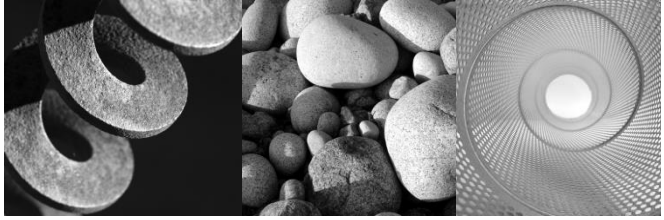


GEI Consultants

Geotechnical
Environmental
Water Resources
Ecological

Phase I
Environmental Site Assessment

Two Rivers Trail Project Phase II
American River Parkway
Sacramento, CA
Parcel Numbers: See Table 1

Prepared for:
City of Sacramento
915 I Street, 1st Floor
Sacramento, CA 95814

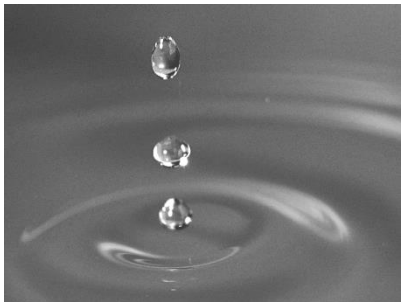
Prepared by:
GEI Consultants, Inc.
2868 Prospect Park Drive, Ste. 400
Rancho Cordova CA, 95670

October 2018

Project 1610789

Richard Fasciani
Senior Environmental Scientist

Autumn Eberhardt
Project Engineer



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Executive Summary

GEI Consultants, Inc. (GEI) has completed a Phase I Environmental Site Assessment (ESA) in accordance with the ASTM International (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (E1527-13) on behalf of the City of Sacramento, including parcel numbers listed in the Table below, located along the southern portion of the American River Parkway near Sutter's Landing Regional Park and Paradise Beach in Sacramento, California (collectively referred to as the "Project Area"). The objective of the Phase I ESA was to identify Recognized Environmental Conditions (RECs), defined as evidence of past, current, or future potential releases of oil and hazardous material (OHM), in connection with the Project Area.

Project Parcel Numbers

001-0104-001	001-0160-013	001-0170-020
001-0160-029	001-0160-038	001-0170-004
001-0160-005	***003-0032-013***	001-0170-006
001-0160-044	**003-0032-024**	005-0010-026
001-0160-006	**003-0032-028**	005-0010-002
001-0160-018	***003-0032-030***	005-0010-004
003-0032-025	***003-0010-001***	005-0010-005
003-0032-020	***003-0042-002***	005-0010-024
001-0160-013	***003-0050-016***	005-0233-003
001-0160-009	001-0170-003	005-0222-009
001-0160-039	001-0170-026	

The Phase I ESA included the following activities/investigations:

- Describe the physical site setting (topography, soils, geology, etc.)
- Evaluate the site history based on review of historic aerial photographs, maps, etc.
- Conduct a municipal, county, state, and federal database and regulatory file review of the Project Area and relevant offsite properties
- Interview parties' familiar with the site
- Perform a site reconnaissance
- Summarize the findings relative to the presence of RECs

Based on our evaluation of current Project Area conditions and the review of available Project Area records, significant findings of the ESA are summarized below.

- The Project Area is approximately 13 acres in size and is mostly urban levee toes. A majority of the Project Area is owned by the Sacramento County Regional Parks but the City of Sacramento and several other landowners are property owners as well.

- Based on review of historic aerial photographs the Project Area in Segment 2 has changed from historical agricultural land, to landfill operations, to current day vacant land. As of the date of this report, this vacant land has not met the landfill closure requirements. Other segments of the Project Area have remained relatively unchanged. By the 1960s, the Project Area conditions were consistent with modern-day conditions.

- The Project Area in Segments 1 and 2 has historically been utilized for unregulated and regulated landfill activities since as early as the late 1800s.

- There are several storm water drainage pipes that run through the levee and release into the American River.

- There is a gas extraction system installed on the adjoining properties to the Project Area in Segment 2.

- There are groundwater monitoring wells within the adjoining properties to the Project Area is Segment 2.

1.0 Introduction

GEI Consultants, Inc. (GEI) has completed a Phase I Environmental Site Assessment (ESA) in accordance with the ASTM International (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (E1527-13) on behalf of the City of Sacramento (City), including assessor's parcel numbers (APNs) listed in Table 1 below, located along the southern portion of the American River Parkway near Sutter's Landing Regional Park and Paradise Beach in Sacramento, California (collectively referred to as "Project Area"). The Project Area location is identified on Figure 1.

The City of Sacramento is requesting this Phase I ESA for purposes of compliance with the California Environmental Quality Act (CEQA) and the National Environmental Policy Act (NEPA) related to the Two Rivers Trail (Phase II) Project (Proposed Project). Two Rivers Trail is a planned Class 1 bicycle and pedestrian trail along the south bank of the American River that extends from Tiscornia Park at Jibboom Street to the H Street Bridge in Sacramento, California (Figure 2). Phase I of this trail includes the segment from Tiscornia Park to the intersection of North 12th Street and State Route (SR) 160. Phase II includes the section from the Sacramento Northern Bikeway Trail at North 18th Street through Sutter's Landing Regional Park to the H Street bridge. Phase I of the trail is complete and the City is currently completing a small section of the Phase II trail within Sutter's Landing Regional Park. The proposed project would construct the remainder of Phase II by extending the Class 1 trail west from Sutter's Landing Regional Park to the Sacramento Northern Bikeway Trail at North 18th Street, and east from the eastern terminus of Sutter's Landing Regional Park to the H Street Bridge (see Figure 2). This would result in a nearly continuous southern trail alignment that links the downtown area of Sacramento to the residential neighborhoods and California State University at Sacramento (CSUS) near the eastern boundary of the City. Figure 2 outlines the Project Area. The scope of work associated with this project may include cut/fill construction activities and paving. At the time of this report, no land acquisitions are intended to take place. Easements and encroachments may be put into place for access rights to areas not currently owned by the City.

Table 1 Project Parcel Numbers

001-0104-001	001-0160-013	001-0170-020
001-0160-029	001-0160-038	001-0170-004
001-0160-005	***003-0032-013***	001-0170-006
001-0160-044	**003-0032-024**	005-0010-026
001-0160-006	**003-0032-028**	005-0010-002
001-0160-018	***003-0032-030***	005-0010-004
003-0032-025	***003-0010-001***	005-0010-005

003-0032-020	***003-0042-002***	005-0010-024
001-0160-013	***003-0050-016***	005-0233-003
001-0160-009	001-0170-003	005-022-009
001-0160-039	001-0170-026	

*Bold/Italicized Parcel Numbers have historic landfill activity

1.1 Purpose

The purpose of the Phase I ESA was to:

- Identify recognized environmental conditions (RECs), defined by ASTM as a condition with the potential for a past, current, or future release of oil or hazardous material (OHM) in the Project Area.
- Identify historic RECs (HRECs), defined by ASTM as a past release of OHM that has achieved regulatory closure without required controls or conditions (e.g., activity and use limitations or engineering controls), in the Project Area.
- Identify controlled RECs (CRECs), defined by ASTM as a past release of OHM that has achieved regulatory closure with required controls or conditions, in the Project Area.

1.2 Detailed Scope of Services

In accordance with our proposal dated March 29, 2016, and authorized on September 14, 2016, GEI's Phase I ESA scope consisted of:

- Review of documents and maps regarding local geologic and hydrogeologic conditions in the vicinity of the Project Area
- A Project Area history evaluation based on review of historic maps, photographs, etc.
- Review of municipal, county, state, and federal regulatory records pertaining to the Project Area and surrounding area
- An interview with the City of Sacramento Department of Public Works Recycling and Solid Waste Division Integrated Waste Planning Superintendent, Mr. John Febbo
- A Project Area reconnaissance
- The preparation of this Phase I ESA report

1.3 Significant Assumptions

Our conclusions and recommendations are based on the information sources presented in this report and listed in Section 14.0, as well as a site reconnaissance of the Project Area. GEI assumes that all available information obtained as part of this ESA, including database records, interview information, and historic information, is accurate and reliable.

1.4 Limitations and Exceptions

This report meets the general requirements for a Phase I ESA established by ASTM Standard E1527-13 with the following exceptions:

- A review of available records was used to substitute for interviews with past owners and managers of the Project Area who were unable to be interviewed.
- No residential or commercial structures were inspected during the site reconnaissance.
- Lien search information was not provided by the Client.
- A 50-year chain-of-title was not reviewed as part of this ESA.

Our conclusions are based on the information available as of May 21, 2018. If GEI receives additional information after issuance of this Phase I ESA, that affects the findings or conclusions of this report, an addendum letter will be prepared and submitted to the City of Sacramento.

1.5 Special Terms and Conditions

This Phase I ESA was performed with no Special Terms and Conditions.

1.6 User Reliance

This report was prepared for the use of the City of Sacramento for the Two Rivers Trail (Phase II) Project exclusively. Reliance on this report by others is conditioned on acceptance of all the terms and conditions contained in GEI's "Standard Professional Services Agreement," a copy of which is provided in Appendix A, and on the limitations in Section 1.4 of this report.

2.0 Property Description

2.1 Project Area Location and Legal Description

The Project Area is identified as a portion of the American River Parkway, located along the southside of the American River near Sutter's Landing Regional Park and Paradise Beach, and extends through 32 parcels, identified in Table 1 above, in Sacramento, California (Figure 1). The approximate area of the site is 13 acres. The Project Area is located between latitude and longitude 38º35'41.784" N, 121º28'36.4656" W and 38º34'7.1256" N, 121º25'40.4361" W. General features of the Project Area and surrounding areas are depicted on Figure 2 through 2J.

2.2 Site Vicinity and General Characteristics

The Project Area is divided into two sections. The first section is composed of two segments. Segment 1 follows the levee service road that runs parallel to the southern bank of the American River. Within Segment 2 there are two different alternative routes being considered. One is an L shape path that runs south away from the American River and then east paralleling the Union Pacific Railroad tracks until it reaches 28th street. The other alternative route runs parallel to the American River, then veers south and east along the western and southern sides of the Bell Marine property and connects with the existing bike bath just east of the solar array property. The second section is composed of Segments 3 through 6. This section starts at the eastern boundary of Sutter's Landing Regional Park and follows the levee maintenance road to where it terminates at the H Street Bridge. Figure 2 through 2J depict significant features of the Project Area and adjacent property usage.

2.3 Current Use of the Project Area

The Project Area is mainly along the toe of an urban levee that is maintained by the American River Flood Control District. The levee serves as flood control for the City of Sacramento. The area between Segments 2 and 3 include the following features: Sutter's Landing Regional Park, a commercially owned property, and areas of historic landfill use that have not yet been properly closed at the time of this report (Figure 2C). There is also a gas extraction system operating in Sutter's Landing Regional Park, and adjoining properties to the Project Area in Segment 2 (Figure 5). In Segment 6 which contains a staging area, there are two commercial buildings.

2.4 Past Use of the Project Area/Adjoining Properties

Based on information provided by the Sutter's Landing Area Master Plan Background Report, dated October 1, 2008, in the 1800s, Segments 1 and 2 of the Project Area (Figures 2 through 2C) and nearby areas were excavated to build the levees and elevate the City to prevent flooding from the adjacent river. This excavated area remained empty pits which became an unmanaged dumping site. Public dumping was discontinued in 1959 when the City council discontinued public access. The landfill activities generally were solid waste from the public and street cleaning operations. Other neighboring properties included the Almond Growers Exchange, APN 003-00032-020, which used a biomass boiler to burn almond hulls. That equipment has been removed and the site is essentially vacant. Harbor Sand & Gravel, a subsidiary of the Bell Marine Company, Inc., occupies APN 001-0160-011, and historically conducted asphalt and concrete recycling operations. Asphalt and concrete recycling no longer occurs on this property, but they do still recycle other materials. The Sylvia Dellar Survivors Trust (Dellar) property, APN 001-0160-013 and 001-0160-039, was leased by the City of Sacramento for use as a landfill. Dumping on the Dellar property ceased in 1963 when the property was covered with fill. Segments 3 through 6 haven't seen much change. This section of the Project Area is part of the historic City levee system, and the adjoining areas south of the levee have seen gradual residential growth.

2.5 Description of Structures, Roads, and Other Improvements in the Project Area

The Project Area includes an unpaved section of existing trail between the south side of the American River (River) and the adjacent levee maintained by the American River Flood Control District (ARFCD), a graveled road along the crown of the levee, and vegetated areas along the river bank. The Project Area comprises approximately 13 acres. The only commercial area is a potential staging area on the landside of the levee in a paved parking lot located toward the south end of the River Park neighborhood on the corner of Carlson Dr. and H Street (see Segment 6, Figure 2J).

2.6 Current Use of the Adjoining Properties

The Project Area is bound to the north by the American River, to the south by a mix of residential and commercial properties, to the east by Highway 160, and to the west by the H Street Bridge (Figure 2). Most of the adjoining properties are vacant lots. Harbor Sand & Gravel still operates a recycling operation on their site. Additional information related to the history of this site can be found in the City Planning file IR93-030. On the APN 001-0160-018, owned by Sacramento Municipal Utility District (SMUD), contains an electrical substation and also groundwater monitoring wells. Sutter's Landing Regional Park includes a solar array area, playground, basketball courts, bocce courts, a skate park and a dog park.

3.0 Physical Setting

3.1 Topography and Drainage

The Project Area is located on the Sacramento East, California United States Geological Survey (USGS) 7.5- Minute Topographic Quadrangle at an approximate elevation of 30 feet above mean sea level (Figure 1). Review of the topographic map shows that the Project Area is approximately 10 to 15 feet higher than the surrounding area.

Natural drainage toward the American River is blocked by the levee system in the Project Area. Since construction of the levee system and other City infrastructure projects, most engineered runoff from the area has been directed to the City's combined sewer system which currently conveys commingled sewage and storm water flows to the Sacramento County Regional Sanitation District's Regional Wastewater Treatment Plant. Run off not directed to the combined sewer system either infiltrates into the ground or dissipates through evaporation. In Segments 3 through 6 there are several emergency storm water conduits that run through the levee and drain into the American River.

3.2 Groundwater Flow

The direction of groundwater flow is controlled mainly by topography. However, flow is also influenced by aquifer type, depth to bedrock, watercourses near the site, groundwater use, and subsurface structures. Generally, groundwater flows from topographic high points to low points. Based on the topography of the site and vicinity and the California Department of Water Resources groundwater information center interactive map application, local groundwater flow direction is inferred to be toward the north from the Project Area (Figure 1).

3.3 Site Geology

Subsurface data for the area including the Project Area was obtained from published state and federal documents, as well as the Radius Map Report provided to GEI by Environmental Data Resources, Inc. (EDR) (*see* Appendix B). No subsurface investigation was done as part of this ESA; therefore, the following information has not been field-verified.

3.3.1 Surficial Geology

The United States Department of Agriculture's (USDA's) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing,

maintaining, and distributing soil survey information for privately owned lands in the United States.

Review of information obtained from the USDA web soil survey revealed that the Project Area is underlain by the Columbia soils, which are primarily composed of well drained loam (*see* Appendix B).

3.3.2 Bedrock Geology

According to the EDR Radius Map Report, the site geology is as follows:

Rock Stratigraphic Unit
ERA: Cenozoic
System: Quaternary
Series: Quaternary
Code: Q (decoded above as Era, System & Series)

Geologic Age Identification
Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 scale – digital representation of the 1974 P.B. King and H.M. Beikman Map; USGS Digital Data Series DDS-11 (1994).

3.4 Water Supply

There is no water supply for the Project Area.

4.0 User Provided Information

4.1 Title Records

A 50-year title search was not performed as part of this ESA.

4.2 Environmental Liens or Activity and Use Limitations

Lien search information was not provided by the user.

4.3 Specialized Knowledge

Mr. John Febbo, the Integrated Waste Planning Superintendent for the City of Sacramento Department of Public Works Recycling and Solid Waste Division, provided specialized background information on past and present landfill acitivies.

4.4 Commonly Known or Reasonably Ascertainable Information

The user of this ESA provided GEI with the commonly known or reasonably ascertainable information that a portion of the Project Area has historical landfill activities which is relevant to identifying RECs.

4.5 Valuation Reduction for Environmental Issues

No information regarding the value of the Project Area, or any impacts to the value of the property associated with environmental issues, was provided by the user.

4.6 Owner, Property Manager, and Occupant Information

A majority of the Project Area is owned by the City of Sacramento and the Sacramento County Regional Parks, which owns the land associated with Segments 3 through 6. This information was provided by the American River Flood Control District. According to City records, land ownership in Segments 1 and 2 is divided amongst the City, SMUD, Blue Diamond Growers, Dellar, the Union Pacific Railroad and 28th Street Associates LLC as shown on Figure 3. The 28th Street Associates LLC property is labeled Bell Marine which is the current business operating on the premises.

4.7 Reason for Performing ESA

The City of Sacramento is proposing to construct a Class I Path along the south bank of the American River as a component of the overall vision for the American River Parkway. A

Class I Path is defined by the California Department of Transportation as a multi-use path providing completely separated right of way for the exclusive use of bicycles and pedestrians. Prior to the construction of this project, the City must submit CEQA/NEPA documents addressing the potential environmental impacts to the area if this project is completed. GEI has completed this ESA on behalf of the City of Sacramento, to support analysis of environmental impacts for CEQA/NEPA compliance.

5.0 Historical Records Review

5.1 Historic Photographs, Maps, and City Directories

Standard historical sources have been reviewed to identify obvious uses of the subject site back to its first developed use in order to identify RECs. The history of the Project Area was compiled from available aerial photographs, topographic maps, City directories, and Sanborn Fire Insurance (Sanborn) maps.

Aerial photographs from each decade between 1933 and 2012; topographic maps from1891, 1892, 1983, 1902, 1911, 1949, 1954, 1967, 1975, 1980, 1992, and 2012; and City directories from each decade between 1966 and 2014 were obtained from EDR and reviewed. Historic Sanborn maps were available for Segments 1 and 2, but the query results indicated that Segments 3 through 6 were "unmapped property." Because of EDR reporting limitations the Project Area had to be broken up into 3 Target Properties. Target Property 1 contains Segments 1 and 2. Target Property 2 contains Segment 3, 4, and the approximate first third of Segment 5 near where Teichert Avenue meets Sandburg Drive. Target Property 3 is the remaining portion of Segment 5, and Segment 6. Summaries of the above referenced documents are provided below and copies of relevant documents are provided in Appendix C, D, E, and F, respectively.

Aerial Photographs

Target Property 1 (Segments 1 and 2)

1937: **Project Area:** The Project Area appears to be undeveloped; however, in some areas it appears as an unpaved road.
Surrounding Properties: Surrounding properties are a mix of agriculture, landfill, levees, and forest land. A few unidentifiable structures are noted. There is railroad infrastructure in the northeastern area. The American River borders a portion of the site to the north. To the south is wooded land and beyond is a densely populated residential area. To the east is vacant land. To the west is commercial property.

1947: **Project Area:** No changes to the Project Area from the 1937 aerial are observed.
Surrounding Properties: A significant portion south of the Project Area has been cleared. The landfill has expanded and some agriculture and forested areas remain. No other significant changes are noted from the previous aerial photograph.

1957: **Project Area:** No changes to the Project Area from the 1947 aerial are observed.
Surrounding Properties: All forested areas in close proximity to the site have been

primarily cleared with some agricultural use remaining. Some small structures are evident. The landfill now occupies a significant portion of the area to the east of Segment 2.

1964: **Project Area:** Segment 2 appears to be incorporated into land apparently cleared for use as a landfill.
Surrounding Properties: A majority of the properties to the south and east of Segment 2 are associated with landfill activities.

1966: **Project Area:** No significant changes to the Project Area from the 1964 aerial are observed.
Surrounding Properties: No significant changes from the 1964 aerial are observed.

1972: **Project Area:** No significant changes to the Project Area from the 1966 aerial are observed.
Surrounding Properties: No significant changes from the 1966 aerial are observed.

1984: **Project Area:** No significant changes to the Project Area from the 1972 aerial are observed. However, the eastern part of the Project Area appears darker and may have been paved.
Surrounding Properties: Development of a large building, a leach field and a holding pond appear near Segment 2 associated with the landfill.

1993: **Project Area:** No significant changes to the Project Area from the 1984 aerial are observed.
Surrounding Properties: No significant changes from the 1984 aerial are observed.

1998: **Project Area:** No significant changes to the Project Area from the 1993 aerial are observed.
Surrounding Properties: The holding pond and leach field mentioned above have been filled in.

2005: **Project Area:** No significant changes to the Project Area from the 1998 aerial are observed.
Surrounding Properties: The northeastern portion of an adjoining property located west of the Project Area appears to have been impacted by a fire.

2006: **Project Area:** No significant changes to the Project Area from the 2005 aerial are observed.
Surrounding Properties: No significant changes from the 2005 aerial are observed.

2009: Project Area: No significant changes to the Project Area from the 2006 aerial are observed.
Surrounding Properties: The Dellar Property has been cleared, and cleared land, increased dirt paths, and roads and vehicles appear on the Bell Marine property.

2010: **Project Area:** No significant changes to the Project Area from the 2009 aerial are observed.
Surrounding Properties: No significant changes from the 2009 aerial are observed.

2012: **Project Area:** No significant changes to the Project Area from the 2010 aerial are observed.
Surrounding Properties: Tennis courts have been built north of the dog park in an adjoining property. No other changes are observed.

Target Property 2

1937: Project Area: The Project Area is a mix of agriculture, and levees.
Surrounding Properties: Railroad infrastructure runs north to south. The American River is located north of the site. To the south, east, and west, the adjacent properties are agriculture.

1947: **Project Area:** No significant changes from the 1937 aerial are observed.
Surrounding Properties: No significant changes from the 1937 aerial are observed.

1957: **Project Area:** A multi-lane highway was constructed through the Project Area.
Surrounding Properties: Agricultural activities have stopped and the land is vacant. A few residential properties were constructed in the eastern area. Significant residential development has occurred south of the Project Area.

1964: **Project Area:** No significant changes to the Project Area are observed.
Surrounding Properties: Increased residential growth is evident south of the Project Area.

1966: No significant changes to the Project Area or surrounding properties are observed.

1972: No significant changes to the Project Area or surrounding properties are observed.

1984: No significant changes to the Project Area or surrounding properties are observed.

1993: No significant changes to the Project Area or surrounding properties are observed.

2005: No significant changes to the Project Area or surrounding properties are observed.

2006: No significant changes to the Project Area or surrounding properties are observed.

2009: No significant changes to the Project Area or surrounding properties are observed.

2010: No significant changes to the Property Area or surrounding properties are observed.

2012: No significant changes to the Property Area or surrounding properties are observed.

Target Property 3

1937: **Project Area:** The Project Area contains levees.
Surrounding Properties: The American River is located to the north and east. The west and south is vacant land and agriculture.

1947: **Project Area:** Some commercial development at the southern end of the Project Area is evident.
Surrounding Properties: No significant changes to surrounding properties are observed.

1957: **Project Area:** Additional commercial development at the southern end of the Project Area is evident.
Surrounding Properties Significant residential growth has occurred in the adjacent areas to the south and west.

1964: No significant changes to the Project Area or surrounding adjacent properties are observed.

1966: No significant changes to the Project Area or surrounding properties are observed.

1972: No significant changes to the Project Area or surrounding properties are observed.

1984: No significant changes to the Project Area or surrounding properties are observed.

1993: No significant changes to the Project Area or surrounding properties are observed.

1998: No significant changes to the Project Area or surrounding properties are observed

2005: No significant changes to the Project Area or surrounding properties are observed.

2006: No significant changes to the Project Area or surrounding properties are observed.

2009: No significant changes to the Project Area or surrounding properties are observed.

2010: No significant changes to the Project Area or surrounding properties are observed.

2012: No significant changes to the Project Area or surrounding properties are observed.

Topographic Maps

The historical topographic maps for all three target properties were associated with the same years. The following descriptions are consistent will all three target properties.

1891: The Project Area appears to be relatively flat at an elevation of approximately 30 feet. The American River is located north of the Project Area.

1892: No significant changes to the Project Area are observed.

1893: No significant changes to the Project Area are observed

1902: No significant changes to the Project Area are observed

1911: Topographic map has additional details that show some areas have deviated by approximately 5 feet.

1949: No significant changes to the Project Area are observed.

1954: No significant changes to the Project Area are observed.

1967: No significant changes to the Project Area are observed.

1975: No significant changes to the Project Area are observed.

1980: No significant changes to the Project Area are observed.

1992: No significant changes to the Project Area are observed

2012: No significant changes to the Project Area are observed

City Directories

Business names associated with the Target Properties as interpreted from review of the City directory are summarized below:

Target Property 1
No information was identified for this portion of the Project Area.

Target Property 2
No information was identified for this portion of the Project Area.

Target Property 3
Information was identified for two properties in the southeastern end of Segment 6.

	6025 Camellia Ave	6151 H Street
1966	-	Scottish Rite Temple
1970	Vacant Apartments	Scottish Rite Temple
1975	Apartments	Scottish Rite Memorial Temple
1980	Apartments	Scottish Rite Memorial Temple
1991	Kohler/Newton	De Molay Sacto Chapter of Scottish Rite Memorial Temple
1995	Kohler/Newton	De Molay Sacto Chapter of Scottish Rite Memorial Temple
1999	Johnson/Kohler/Newton	De Molay Sacto Chapter of Scottish Rite Memorial Temple
2005	Cochran//Nebeker/Kohler/Newton	Chapter of De Molay Sacto Chapter of Scottish Rite Memorial Temple
2010	Scottish Gardens LLC	Demolay International Scottish Rite Temple Inc
2014	Scottish Gardens LLC	Ancient and accepted Scottish

		Patdonovannk Pig Bowl Presents Guns & Hoses Scottish Rite Temple Inc

Sanborn Maps

Sanborn maps are fire insurance maps typically developed for urban areas. Sanborn maps were available for Target Property 1, but the Project Area is not identified. Target Properties 2 and 3 are unmapped. Documentation of the "unmapped" status of the site is provided in Appendix F.

1950 No structures identified in Project Area.

1952 No structures identified in Project Area.

1960 No structures identified in Project Area.

1964 No structures identified in Project Area.

1965 No structures identified in Project Area.

1966 No structures identified in Project Area.

1968 No structures identified in Project Area.

1970 No structures identified in Project Area.

5.1.1 Summary of Historical Use Information for Project Area

Based on a review of available historical maps, City directories, and user-provided information, it is evident that the Project Area is mostly within the bounds of the levee system. A portion of the Project Area included historical landfill activities. The landfill occupies a significant portion of the area adjoining Segment 2 and has been operated in various capacities from the mid-1800s when it was just an unmanaged dumping site, until today, where most landfill activities have ceased. In the 1950s a small portion of the Project Area was developed into commercial and residential properties. Additional historical information can be found in Section 2 above.

5.1.2 Summary of Historical Use for Adjoining Properties

North
The Project Area has been and continues to be bounded on the north side by the American River and its south bank.

South
Review of available historical information revealed that the area to the south of the Project Area comprising Segments 1 and 2 consisted of railroad, agriculture, and landfill property uses between the 1930s and 1990s. Post mid 1990s, the railroad is still present but Landfill activities have ceased. The land is mostly vacant aside from SMUD infrastructure. South, beyond these properties and Segments 3 through 6, saw an extensive expansion of urban development between the 1930s and 2012.

East
Review of available historical information revealed that the area to the east of the Project Area comprising Segments 1 and 2 consisted of agricultural, landfill use, and a sand and gravel mining business in the 1930s. Agricultural activities ended in the 1960s. Landfill operations have been reduced but not all areas have been closed. The sand and gravel business is still operational. To the east of Segments 3 through 6 is the American River and its associated banks

West
Review of available historical information revealed that the area to the west of the Project Area did not see much change. From the 1930s up until 2012 the area west of Segments 1 and 2 consisted of railroad, agriculture, landfill, and commercial properties, and the area west of Segments 3 through 6 included levees. West of the staging area in Segment 6 is residential.

5.2 Previous Environmental Reports

Previous environmental reports have been prepared by other parties for the Project Area, adjoining properties of the Project Area, and nearby properties. Because of the scope of work associated with the Two Rivers Trail (Phase II) Project and the extensive historical knowledge of the landfill by the City of Sacramento and Sacramento County, all historical reports were not reviewed and are not included in this report. Four documents were reviewed:

1.) SCS Engineers. 2003 (July). I Environmental Site Assessment Report, Parcels Numbered 001-0160-013-0000, 001-0160-008-0000, 003-0032-013-0000, 001-0160-039-0000, 001-0160-009-0000, 001-0160-038-0000, Approximately 23rd and "A"

Streets, Sacramento, California 95816. June 2003, File No. 01202248.00. Prepared by SCS Engineers, Sacramento CA

2.) California Regional Water Quality Control Board – Central Valley Region. 2008. Cleanup and Abatement Order No. R5-2008-0705 for Sylvia Dellar Survivor's Trust, City of Sacramento, Dellar Property Landfill, Sacramento County
3.) City of Sacramento. 2016 (February). Addendum No. 2 to 2011 Closure and Postclosure Maintenance Plan, Dellar Trust Property, Sacramento, California. File No. 01197137.06. Prepared by SCS Engineers, Sacramento, CA.
4.) City of Sacramento. 2017 (November). Closure Status Report for Elderberry Bush Areas – November 2017, Dellar Landfill, Sacramento, CA. Submitted to California Regional Water Quality Control Board – Central Valley Region.
5.) City of Sacramento. 2008 (July). Amendment to Post Closure Land Use Plan for Sutters Landing Park. Prepared by Treadwell & Rollo and Callander Associations Landscape Architecture, Inc.

These documents are included in Appendix J

1.) The *Phase I ESA* that was prepared for the Dellar Property in 2003, identified the presence of small pits and depressions occurring in the surface of the Dellar Property. SCS Engineers stated that is was "almost certain that stormwater would collect in these pits during a moderate to large storm event." The ESA also confirms the historical solid waste landfill activities and they observed massive settling of loosely packed and degrading materials below the surface. They concluded that a Phase II ESA should be conducted to determine the extent, if any, of subsurface contamination under the Dellar Property. A Phase II ESA was not identified at the time of this Two Rivers Trail Project Phase I ESA.

2.) The *Cleanup and Abatement Order No. R5-2008-0705* identified that the Dellar Property is within the groundwater monitoring well field for the 28th Street Landfill. The City studied the Dellar Property landfill as part of a Solid Waste Assessment Test investigation of the unclassified and classified fill areas of the 28th Street Landfill in the 1980s. In 1986, the City installed five shallow groundwater monitoring wells proximate or relevant to the Dellar Property, which ranged from approximately 30 to 54 feet deep. However, no wells were installed along the western perimeter of the Dellar Property, which is within the alignment of one of the alternatives for the proposed trail in Segment 2. The monitoring data from this report showed low levels of volatile organic compounds (VOCs) between the years of 2000 and 2007. The VOCs that were detected were cis-1,2-Dichloroethylene, Chlorobenzene, 1,2-Dichlorobenzene, 1,4-Dichlorobeneze, and Vinyl chloride. None of these contaminants exceeded regulatory levels, with the maximum concentration being 3.5 ug/L for 1,4-Dichlorobeneze.

3.) The *Addendum to 2011 Closure and Postclosure Maintenance Plan* for the Dellar Trust Property indicated that the Dellar Property has not reached closure status. In 2012, activities began to cap the Dellar Property, however some areas could not be capped because of the presence of eight (8) elderberry bushes. The elderberry bushes are habitat for the federally listed threatened Valley Elderberry Longhorn Beetle. As of the writing of this Two Rivers Trail Project Phase I ESA, the elderberry bushes remain and the finalization of the capping has not occurred. The soil cover that was placed has the following characteristics:

- 2 feet minimum thickness
- 3 percent slope
- Constructed using soil from stockpiles on or adjacent to the landfill. No other property requirements were made.
- Soil compaction requirement of at least 90 percent maximum dry density.
- No hydraulic conductivity requirement
- Surface vegetated with grasses
-

4.) The Closure Status Report for the Elderberry Bush Areas dated November 1, 2017, was reviewed. It indicated that the elderberries are still in place and the final capping of the Dellar Property has not been completed.

5.) The Amendment to Post Closure Land Use Plan (PULP) for Sutters Landing Park from 2008 discusses improvements to the historic 28th Street Landfill that is a neighboring property to Segment 2 of the Two Rivers Trail Project. The improvements included mainly various recreational facilities and asphalt parking lots. This PULP identified that for these improvements to be completed, the requirements described in Title 27 of the California Code of Regulations (CCR), Division 2, Subdivision 1, Chapter 3, Subchapter 5, Section 21190, titled "CIWMB-Post-Closure Land Use" must be met. Title 27 requires that the proposed post-closure land use be designed and maintained to:

- Protect public health and safety and prevent damage to structures, roads, utilities and gas monitoring and control systems
- Prevent public contact with waste, landfill gas, and leachate
- Prevent landfill gas explosions

Additional information on the Title 27 requirements can be found in the PULP document included in Appendix J of this report.

6.0 Regulatory Records Review

Environmental records obtained from federal and state databases, as well as available information from federal, state, county, and local government agencies, were reviewed for evidence of RECs associated with the Project Area. The details of the database and record request/review activities are provided in the following subsections.

6.1 Environmental Database Radius Search

Environmental database information for the area including the Project Area was obtained from EDR. Databases identified in ASTM E1527-13 were reviewed. The following matrix depicts the standard environmental record sources that were reviewed, as well as the approximate minimum search distances from the Project Area, as specified in ASTM E1527-13. As mentioned in Section 5 above, the Project Area had to be divided into three Target Properties. Because of this division, some of the same records appeared in all three EDR reports. Refer to Appendix B for a complete copy of EDR's Radius Map Report.

Table 2: Target Property 1

Database	Target Property	Search Distance (Miles)	<⅛ Mile	⅛ - ¼ Mile	¼ - ½ Mile	½ - 1 Mile	>1 Mile	Total Plotted
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
NPL LIENS		0.001	0	NR	NR	NR	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
FEDERAL FACILITY		0.500	0	0	0	NR	NR	0
SEMS		0.500	0	0	0	NR	NR	0
SEMS-ARCHIVE		0.500	1	0	0	NR	NR	1
CORRACTS		1.000	0	0	0	0	NR	0
RCRA-TSDF		0.500	0	0	0	NR	NR	0
RCRA-LQG		0.250	1	0	NR	NR	NR	1
RCRA-SQG		0.250	4	1	NR	NR	NR	5
RCRA-CESQG		0.250	0	0	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
ERNS		0.001	5	NR	NR	NR	NR	5
RESPONSE		1.000	0	0	0	3	NR	3
ENVIROSTOR		1.000	4	0	3	14	NR	21
SWF/LF		0.500	8	0	0	NR	NR	8
LUST		0.500	5	4	19	NR	NR	28

Database	Target Property	Search Distance (Miles)	<⅛ Mile	⅛ - ¼ Mile	¼ - ½ Mile	½ - 1 Mile	>1 Mile	Total Plotted
INDIAN LUST		0.500	0	0	0	NR	NR	0
SLIC		0.500	4	0	4	NR	NR	8
Sacramento Co. CS		0.500	5	4	13	NR	NR	22
FEMA UST		0.250	0	0	NR	NR	NR	0
UST		0.250	3	2	NR	NR	NR	5
AST		0.250	5	1	NR	NR	NR	6
INDIAN UST		0.250	0	0	NR	NR	NR	0
VCP		0.500	1	0	1	NR	NR	2
INDIAN VCP		0.500	0	0	0	NR	NR	0
BROWNFIELDS		0.500	0	0	0	NR	NR	0
US BROWNFIELDS		0.5	1	0	0	NR	NR	0
WMUDS/SWAT		0.500	1	0	0	NR	NR	1
SWRCY		0.500	0	0	0	NR	NR	0
HAULERS		0.001	0	NR	NR	NR	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
IHS OPEN DUMPS		0.500	0	0	0	NR	NR	0
US HIST CDL		0.001	0	NR	NR	NR	NR	0
HIST Cal-Sites		1.000	0	0	1	2	NR	3
SCH		0.250	0	0	NR	NR	NR	0
CDL		0.001	1	NR	NR	NR	NR	1
Toxic Pits		1.000	0	0	0	0	NR	0
US CDL		0.001	0	NR	NR	NR	NR	0
SWEEPS UST		0.250	7	3	NR	NR	NR	10
HIST UST		0.250	15	4	NR	NR	NR	19
CA FID UST		0.250	5	3	NR	NR	NR	8
LIENS		0.001	0	NR	NR	NR	NR	0
LIENS 2		0.001	0	NR	NR	NR	NR	0
DEED		0.500	0	0	1	NR	NR	1
HMIRS		0.001	0	NR	NR	NR	NR	0
CHMIRS		0.001	0	NR	NR	NR	NR	0
LDS		0.001	3	NR	NR	NR	NR	3
MCS		0.001	0	NR	NR	NR	NR	0
SPILLS 90		0.001	0	NR	NR	NR	NR	0
RCRA NonGen / NLR		0.250	0	1	NR	NR	NR	1
FUDS		1.000	0	0	0	0	NR	0
DOD		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
US FIN ASSUR		0.001	0	NR	NR	NR	NR	0
EPA WATCH LIST		0.001	0	NR	NR	NR	NR	0
2020 COR ACTION		0.250	0	0	NR	NR	NR	0
TSCA		0.001	0	NR	NR	NR	NR	0

Database	Target Property	Search Distance (Miles)	<⅛ Mile	⅛ - ¼ Mile	¼ - ½ Mile	½ - 1 Mile	>1 Mile	Total Plotted
TRIS		0.001	0	NR	NR	NR	NR	0
SSTS		0.001	0	NR	NR	NR	NR	0
ROD		1.000	0	0	0	0	NR	0
RMP		0.001	0	NR	NR	NR	NR	0
RAATS		0.001	0	NR	NR	NR	NR	0
PRP		0.001	0	NR	NR	NR	NR	0
PADS		0.001	0	NR	NR	NR	NR	0
ICIS		0.001	0	NR	NR	NR	NR	0
FTTS		0.001	0	NR	NR	NR	NR	0
MLTS		0.001	0	NR	NR	NR	NR	0
COAL ASH DOE		0.001	0	NR	NR	NR	NR	0
COAL ASH EPA		0.500	0	0	0	NR	NR	0
PCB TRANSFORMER		0.001	0	NR	NR	NR	NR	0
RADINFO		0.001	0	NR	NR	NR	NR	0
HIST FTTS		0.001	0	NR	NR	NR	NR	0
DOT OPS		0.001	0	NR	NR	NR	NR	0
CONSENT		1.000	0	0	0	0	NR	0
INDIAN RESERV		0.001	0	NR	NR	NR	NR	0
FUSRAP		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
LEAD SMELTERS		0.001	0	NR	NR	NR	NR	0
US AIRS		0.001	0	NR	NR	NR	NR	0
US MINES		0.250	0	0	NR	NR	NR	0
ABANDONED MINES		0.001	0	NR	NR	NR	NR	0
FINDS		0.001	4	NR	NR	NR	NR	4
UXO		1.000	0	0	0	0	NR	0
DOCKET HWC		0.001	0	NR	NR	NR	NR	0
ECHO		0.001	0	NR	NR	NR	NR	0
FUELS PROGRAM		0.250	0	0	NR	NR	NR	0
CA BOND EXP. PLAN		1.000	0	0	0	1	NR	1
Cortese		0.500	0	0	0	NR	NR	0
CUPA Listings		0.250	0	0	NR	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
EMI		0.001	0	NR	NR	NR	NR	0
ENF		0.001	2	NR	NR	NR	NR	2
Financial Assurance		0.001	1	NR	NR	NR	NR	1
HAZNET		0.001	2	NR	NR	NR	NR	2
ICE		0.001	0	NR	NR	NR	NR	0
HIST CORTESE		0.500	2	5	13	NR	NR	20
HWP		1.000	0	0	0	0	NR	0
HWT		0.250	0	0	NR	NR	NR	0
MINES		0.001	0	NR	NR	NR	NR	0

Database	Target Property	Search Distance (Miles)	<⅛ Mile	⅛ - ¼ Mile	¼ - ½ Mile	½ - 1 Mile	>1 Mile	Total Plotted
Sacramento Co. ML		0.250	25	41	NR	NR	NR	66
MWMP		0.250	0	0	NR	NR	NR	0
NPDES		0.001	1	NR	NR	NR	NR	1
PEST LIC		0.001	0	NR	NR	NR	NR	0
PROC		0.500	0	0	0	NR	NR	0
Notify 65		1.000	1	0	1	2	NR	4
UIC		0.001	0	NR	NR	NR	NR	0
WASTEWATER PITS		0.500	0	0	0	NR	NR	0
WDS		0.001	1	NR	NR	NR	NR	1
WIP		0.250	0	0	NR	NR	NR	0
EDR MGP		1.000	0	0	0	0	NR	0
EDR Hist Auto		0.125	9	NR	NR	NR	NR	9
EDR Hist Cleaner		0.125	1	NR	NR	NR	NR	1
RGA LF		0.001	7	NR	NR	NR	NR	7
RGA LUST		0.001	0	NR	NR	NR	NR	0

TP – Target Property (Property Area)
NR – Not requested at this search distance
Refer to EDR Report in Appendix B for definitions of acronyms

Table 3 Target Property 2

Database	Target Property	Search Distance (Miles)	<⅛ Mile	⅛ - ¼ Mile	¼ - ½ Mile	½ - 1 Mile	>1 Mile	Total Plotted
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
NPL LIENS		0.001	0	NR	NR	NR	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
FEDERAL FACILITY		0.500	0	0	0	NR	NR	0
SEMS		0.500	0	0	0	NR	NR	0
SEMS-ARCHIVE		0.500	0	1	0	NR	NR	1
CORRACTS		1.000	0	0	0	0	NR	0
RCRA-TSDF		0.500	0	0	0	NR	NR	0
RCRA-LQG		0.250	0	0	NR	NR	NR	0
RCRA-SQG		0.250	1	1	NR	NR	NR	2
RCRA-CESQG		0.250	0	0	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
ERNS		0.001	0	NR	NR	NR	NR	0
RESPONSE		1.000	0	0	0	0	NR	0
ENVIROSTOR		1.000	2	0	0	9	NR	11
SWF/LF		0.500	0	3	1	NR	NR	4

Database	Target Property	Search Distance (Miles)	<⅛ Mile	⅛ - ¼ Mile	¼ - ½ Mile	½ - 1 Mile	>1 Mile	Total Plotted
LUST		0.500	0	1	9	NR	NR	10
INDIAN LUST		0.500	0	0	0	NR	NR	0
SLIC		0.500	0	1	2	NR	NR	3
Sacramento Co. CS		0.500	1	1	8	NR	NR	10
FEMA UST		0.250	0	0	NR	NR	NR	0
UST		0.250	0	1	NR	NR	NR	1
AST		0.250	1	1	NR	NR	NR	2
INDIAN UST		0.250	0	0	NR	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
INDIAN VCP		0.500	0	0	0	NR	NR	0
BROWNFIELDS		0.500	0	0	0	NR	NR	0
US BROWNFIELDS		0.500	0	1	0	NR	NR	1
WMUDS/SWAT		0.500	1	0	0	NR	NR	1
SWRCY		0.500	0	0	0	NR	NR	0
HAULERS		0.001	0	NR	NR	NR	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
IHS OPEN DUMPS		0.500	0	0	0	NR	NR	0
US HIST CDL		0.001	0	NR	NR	NR	NR	0
HIST Cal-Sites		1.000	0	0	0	0	NR	0
SCH		0.250	0	0	NR	NR	NR	0
CDL		0.001	0	NR	NR	NR	NR	0
Toxic Pits		1.000	0	0	0	0	NR	0
US CDL		0.001	0	NR	NR	NR	NR	0
SWEEPS UST		0.250	1	4	NR	NR	NR	5
HIST UST		0.250	2	8	NR	NR	NR	10
CA FID UST		0.250	1	2	NR	NR	NR	3
LIENS		0.001	0	NR	NR	NR	NR	0
LIENS 2		0.001	0	NR	NR	NR	NR	0
DEED		0.500	0	0	0	NR	NR	0
HMIRS		0.001	0	NR	NR	NR	NR	0
CHMIRS		0.001	0	NR	NR	NR	NR	0
LDS		0.001	0	NR	NR	NR	NR	0
MCS		0.001	0	NR	NR	NR	NR	0
SPILLS 90		0.001	0	NR	NR	NR	NR	0
RCRA NonGen / NLR		0.250	0	0	NR	NR	NR	0
FUDS		1.000	0	0	0	0	NR	0
DOD		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
US FIN ASSUR		0.001	0	NR	NR	NR	NR	0
EPA WATCH LIST		0.001	0	NR	NR	NR	NR	0
2020 COR ACTION		0.250	0	0	NR	NR	NR	0

Database	Target Property	Search Distance (Miles)	<⅛ Mile	⅛ - ¼ Mile	¼ - ½ Mile	½ - 1 Mile	>1 Mile	Total Plotted
TSCA		0.001	0	NR	NR	NR	NR	0
TRIS		0.001	0	NR	NR	NR	NR	0
SSTS		0.001	0	NR	NR	NR	NR	0
ROD		1.000	0	0	0	0	NR	0
RMP		0.001	0	NR	NR	NR	NR	0
RAATS		0.001	0	NR	NR	NR	NR	0
PRP		0.001	0	NR	NR	NR	NR	0
PADS		0.001	0	NR	NR	NR	NR	0
ICIS		0.001	0	NR	NR	NR	NR	0
FTTS		0.001	0	NR	NR	NR	NR	0
MLTS		0.001	0	NR	NR	NR	NR	0
COAL ASH DOE		0.001	0	NR	NR	NR	NR	0
COAL ASH EPA		0.500	0	0	0	NR	NR	0
PCB TRANSFORMER		0.001	0	NR	NR	NR	NR	0
RADINFO		0.001	0	NR	NR	NR	NR	0
HIST FTTS		0.001	0	NR	NR	NR	NR	0
DOT OPS		0.001	0	NR	NR	NR	NR	0
CONSENT		1.000	0	0	0	0	NR	0
INDIAN RESERV		0.001	0	NR	NR	NR	NR	0
FUSRAP		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
LEAD SMELTERS		0.001	0	NR	NR	NR	NR	0
US AIRS		0.001	0	NR	NR	NR	NR	0
US MINES		0.250	0	0	NR	NR	NR	0
ABANDONED MINES		0.001	0	NR	NR	NR	NR	0
FINDS		0.001	0	NR	NR	NR	NR	0
UXO		1.000	0	0	0	0	NR	0
DOCKET HWC		0.001	0	NR	NR	NR	NR	0
ECHO		0.001	0	NR	NR	NR	NR	0
FUELS PROGRAM		0.250	0	0	NR	NR	NR	0
CA BOND EXP. PLAN		1.000	0	0	0	0	NR	0
Cortese		0.500	0	0	0	NR	NR	0
CUPA Listings		0.250	0	0	NR	NR	NR	0
DRYCLEANERS		0.250	0	1	NR	NR	NR	1
EMI		0.001	0	NR	NR	NR	NR	0
ENF		0.001	0	NR	NR	NR	NR	0
Financial Assurance		0.001	0	NR	NR	NR	NR	0
HAZNET		0.001	0	NR	NR	NR	NR	0
ICE		0.001	0	NR	NR	NR	NR	0
HIST CORTESE		0.500	0	1	2	NR	NR	3
HWP		1.000	0	0	0	1	NR	1
HWT		0.250	0	0	NR	NR	NR	0

Database	Target Property	Search Distance (Miles)	<⅛ Mile	⅛ - ¼ Mile	¼ - ½ Mile	½ - 1 Mile	>1 Mile	Total Plotted
MINES		0.001	0	NR	NR	NR	NR	0
Sacramento Co. ML		0.250	4	16	NR	NR	NR	20
MWMP		0.250	0	0	NR	NR	NR	0
NPDES		0.001	0	NR	NR	NR	NR	0
PEST LIC		0.001	0	NR	NR	NR	NR	0
PROC		0.500	0	0	0	NR	NR	0
Notify 65		1.000	1	0	1	1	NR	3
UIC		0.001	0	NR	NR	NR	NR	0
WASTEWATER PITS		0.500	0	0	0	NR	NR	0
WDS		0.001	0	NR	NR	NR	NR	0
WIP		0.250	0	0	NR	NR	NR	0
EDR MGP		1.000	0	0	0	0	NR	0
EDR Hist Auto		0.125	1	NR	NR	NR	NR	1
EDR Hist Cleaner		0.125	0	NR	NR	NR	NR	0
RGA LF		0.001	0	NR	NR	NR	NR	0
RGA LUST		0.001	0	NR	NR	NR	NR	0

TP – Target Property (Property Area)
NR – Not requested at this search distance
Refer to EDR Report in Appendix B for definitions of acronyms

Table 4: Target Property 3

Database	Target Property	Search Distance (Miles)	<⅛ Mile	⅛ - ¼ Mile	¼ - ½ Mile	½ - 1 Mile	>1 Mile	Total Plotted
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
NPL LIENS		0.001	0	NR	NR	NR	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
FEDERAL FACILITY		0.500	0	0	0	NR	NR	0
SEMS		0.500	0	0	0	NR	NR	0
SEMS-ARCHIVE		0.500	0	0	0	NR	NR	0
CORRACTS		1.000	0	0	0	1	NR	1
RCRA-TSDF		0.500	0	0	0	NR	NR	0
RCRA-LQG		0.250	0	0	NR	NR	NR	0
RCRA-SQG		0.250	0	0	NR	NR	NR	0
RCRA-CESQG		0.250	0	0	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
ERNS		0.001	0	NR	NR	NR	NR	0
RESPONSE		1.000	0	0	0	0	NR	0
ENVIROSTOR		1.000	0	0	2	7	NR	9

Database	Target Property	Search Distance (Miles)	<⅛ Mile	⅛ - ¼ Mile	¼ - ½ Mile	½ - 1 Mile	>1 Mile	Total Plotted
SWF/LF		0.500	0	0	0	NR	NR	0
LUST		0.500	0	3	10	NR	NR	13
INDIAN LUST		0.500	0	0	0	NR	NR	0
SLIC		0.500	0	0	0	NR	NR	0
Sacramento Co. CS		0.500	0	3	5	NR	NR	8
FEMA UST		0.250	0	0	NR	NR	NR	0
UST		0.250	0	0	NR	NR	NR	0
AST		0.250	0	2	NR	NR	NR	2
INDIAN UST		0.250	0	0	NR	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
INDIAN VCP		0.500	0	0	0	NR	NR	0
BROWNFIELDS		0.5	0	0	0	NR	NR	0
US BROWNFIELDS		0.5	0	0	0	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	0	0	NR	NR	0
HAULERS		0.001	0	NR	NR	NR	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
IHS OPEN DUMPS		0.500	0	0	0	NR	NR	0
US HIST CDL		0.001	0	NR	NR	NR	NR	0
HIST Cal-Sites		1.000	0	0	0	0	NR	0
SCH		0.250	0	0	NR	NR	NR	0
CDL		0.001	0	NR	NR	NR	NR	0
Toxic Pits		1.000	0	0	0	0	NR	0
US CDL		0.001	0	NR	NR	NR	NR	0
SWEEPS UST		0.250	1	1	NR	NR	NR	2
HIST UST		0.250	2	2	NR	NR	NR	4
CA FID UST		0.250	1	0	NR	NR	NR	1
LIENS		0.001	0	NR	NR	NR	NR	0
LIENS 2		0.001	0	NR	NR	NR	NR	0
DEED		0.500	0	0	0	NR	NR	0
HMIRS		0.001	0	NR	NR	NR	NR	0
CHMIRS		0.001	0	NR	NR	NR	NR	0
LDS		0.001	0	NR	NR	NR	NR	0
MCS		0.001	0	NR	NR	NR	NR	0
SPILLS 90		0.001	0	NR	NR	NR	NR	0
RCRA NonGen / NLR		0.250	0	0	NR	NR	NR	0
FUDS		1.000	0	0	0	0	NR	0
DOD		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
US FIN ASSUR		0.001	0	NR	NR	NR	NR	0
EPA WATCH LIST		0.001	0	NR	NR	NR	NR	0

Database	Target Property	Search Distance (Miles)	<⅛ Mile	⅛ - ¼ Mile	¼ - ½ Mile	½ - 1 Mile	>1 Mile	Total Plotted
2020 COR ACTION		0.250	0	0	NR	NR	NR	0
TSCA		0.001	0	NR	NR	NR	NR	0
TRIS		0.001	0	NR	NR	NR	NR	0
SSTS		0.001	0	NR	NR	NR	NR	0
ROD		1.000	0	0	0	0	NR	0
RMP		0.001	0	NR	NR	NR	NR	0
RAATS		0.001	0	NR	NR	NR	NR	0
PRP		0.001	0	NR	NR	NR	NR	0
PADS		0.001	0	NR	NR	NR	NR	0
ICIS		0.001	0	NR	NR	NR	NR	0
FTTS		0.001	0	NR	NR	NR	NR	0
MLTS		0.001	0	NR	NR	NR	NR	0
COAL ASH DOE		0.001	0	NR	NR	NR	NR	0
COAL ASH EPA		0.500	0	0	0	NR	NR	0
PCB TRANSFORMER		0.001	0	NR	NR	NR	NR	0
RADINFO		0.001	0	NR	NR	NR	NR	0
HIST FTTS		0.001	0	NR	NR	NR	NR	0
DOT OPS		0.001	0	NR	NR	NR	NR	0
CONSENT		1.000	0	0	0	0	NR	0
INDIAN RESERV		0.001	0	NR	NR	NR	NR	0
FUSRAP		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
LEAD SMELTERS		0.001	0	NR	NR	NR	NR	0
US AIRS		0.001	0	NR	NR	NR	NR	0
US MINES		0.250	0	0	NR	NR	NR	0
ABANDONED MINES		0.001	0	NR	NR	NR	NR	0
FINDS		0.001	0	NR	NR	NR	NR	0
UXO		1.000	0	0	0	0	NR	0
DOCKET HWC		0.001	0	NR	NR	NR	NR	0
ECHO		0.001	0	NR	NR	NR	NR	0
FUELS PROGRAM		0.250	0	0	NR	NR	NR	0
CA BOND EXP. PLAN		1.000	0	0	0	0	NR	0
Cortese		0.500	0	0	0	NR	NR	0
CUPA Listings		0.250	0	0	NR	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
EMI		0.001	0	NR	NR	NR	NR	0
ENF		0.001	0	NR	NR	NR	NR	0
Financial Assurance		0.001	0	NR	NR	NR	NR	0
HAZNET		0.001	2	NR	NR	NR	NR	2
ICE		0.001	0	NR	NR	NR	NR	0
HIST CORTESE		0.500	0	2	4	NR	NR	6
HWP		1.000	0	0	0	3	NR	3

Database	Target Property	Search Distance (Miles)	<⅛ Mile	⅛ - ¼ Mile	¼ - ½ Mile	½ - 1 Mile	>1 Mile	Total Plotted
HWT		0.250	0	0	NR	NR	NR	0
MINES		0.001	0	NR	NR	NR	NR	0
Sacramento Co. ML		0.250	4	15	NR	NR	NR	19
MWMP		0.250	0	0	NR	NR	NR	0
NPDES		0.001	0	NR	NR	NR	NR	0
PEST LIC		0.001	0	NR	NR	NR	NR	0
PROC		0.500	0	0	0	NR	NR	0
Notify 65		1.000	0	0	0	4	NR	4
UIC		0.001	0	NR	NR	NR	NR	0
WASTEWATER PITS		0.500	0	0	0	NR	NR	0
WDS		0.001	0	NR	NR	NR	NR	0
WIP		0.250	0	0	NR	NR	NR	0
EDR MGP		1.000	0	0	0	0	NR	0
EDR Hist Auto		0.125	0	NR	NR	NR	NR	0
EDR Hist Cleaner		0.125	0	NR	NR	NR	NR	0
RGA LF		0.001	0	NR	NR	NR	NR	0
RGA LUST		0.001	0	NR	NR	NR	NR	0

TP – Target Property (Project Area)
NR – Not requested at this search distance
Refer to EDR Report in Appendix B for definitions of acronyms

6.1.1 Summary of Environmental Database Review

The following is a brief summary of the environmental listings in EDR's Radius Map Report for the Project Area and surrounding properties with the potential to adversely impact the environmental condition of the Project Area. Additional information from the environmental database report can be found in Appendix B.

Project Area: Three properties were identified within the Project Area during the database review.

City Disposal Site: N.B. Street (38.5902, -121.47137)
This property is located south of the eastern area of Segment 1. It is identified in the Solid Waste Information System (SWF/LF (SWIS)) and its operational status is Closed. The land is now owned by Sacramento Municipal Utility District (SMUD).

Dellar Landfill: 2401 A Street

This property is adjoining to and/or part of the alternative route being considered for Segment 2 in the Project Area and is listed in the Land Disposal Sites Listing (LDS), Facility Index System (FINDS), and Enforced Action Listing (ENF) databases. The facility type is a solid waste class III nonhazardous solid wastes landfill.

28th Street Landfill: 28th & A Street

A portion of Segment 2 of the Project Area is located on this property. It has several environmental classifications including Waste Management Unit Database/Solid Waste Assessment Test (WMUDS/SWAT), LDS, Proposition 65 Records (Notify 65), and Waste Discharge System (WDS). The property is considered Category B defined as "[a]ny facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities. The Landfill's primary waste was solid waste and the waste type is "Nonhazardous Solid Wastes/Influent" or solid wastes that contain nonhazardous putrescible and non-putrescible solid, semisolid, and liquid wastes (e.g., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste). The facility type is a Solid Waste Site – Class III "Landfills for Nonhazardous Solid Wastes." The property is included in the City of Sacto St. Maintenance SWAT program. There is a moderate threat to water quality.

Adjoining and nearby properties: Over 250 records were identified for adjoining and nearby properties**.** However only one is likely to have a potential impact on the Project Area based on the scope of work and alternative routes being proposed for Segments 1 and 2 of the Two Rivers Trail Project. A summary of the site is provided below.

Bell Marine Co, Inc/Harbor Sand and Gravel: 200 28th Street

This property is located near the northeastern area of Segment 2 and is listed in the Statewide Spills, Leaks, Investigations, and Cleanups (SLIC), Aboveground Petroleum Storage Tank Facilities (AST), and SLIC REG 5 databases. In 1988, approximately 5,000 cubic yards of soil contaminated with diesel fuel from a third party were brought to this property for bioremediation treatment. In 1992, the liner beneath the treatment area was found to have been breached and contaminated the soil below it. This soil was found to contain petroleum hydrocarbons and was excavated and brought to the 28th street landfill, in 1993. The property currently has a 2,300-gallon above ground storage tank.

6.1.2 Orphan Sites List

Orphan sites are sites that could not be mapped due to inadequate information. Because the EDR report separated the Project Area into three target properties, duplication of orphan sites has occurred. After reviewing all three lists, there are sixteen orphan sites listed in the EDR Report. Two of these sites are within the Project Area, and the remaining are in the surrounding area. The orphan sites are the Former City Landfill and Former City LDFL.

6.2 Regulatory Agency and Governmental Information Requests

In accordance with the Freedom of Information Act (FOIA), GEI submitted requests for information regarding the presence of underground storage tanks (USTs), aboveground storage tanks (ASTs), septic systems, spills, emergency response activities, etc. (i.e., RECs) in the Project Area to federal, state, county, and local regulatory agencies. The following is a summary of the requests submitted and responses received at the time of report preparation. Copies of request letters as well as any written responses are provided in Appendix G.

6.2.1 USEPA

On November 3, 2017, GEI submitted a records request to the United States Environmental Protection Agency (USEPA) through their website online form. They responded stating that they cannot use APNs to search their records and provided a list of over 40,000 documents. Because recent information is available through Geotracker, as described below in Section 6.2.3, "California State Water Resources Control Board," and the cost associated with collection of so many EPA documents, the EPA documents were not obtained. Upon request by the client, we can revisit the request to USEPA.

6.2.2 California Environmental Protection Agency

On November 3, 2017, GEI submitted an email records request to the California Environmental Protection Agency (CalEPA). As of the date of the Phase I ESA Report, no response regarding the records request from the CalEPA has been received.

6.2.3 California State Water Resources Control Board

On November 3, 2017, GEI submitted an email records request to the California State Water Resources Control Board (SWRCB). As of the date of this Phase I ESA Report, no response regarding the records request has been received. SWRCB has an online website known as Geotracker. Geotracker is an online database of environmental data for regulated facilities in California. The EDR report included a search of Geotracker. The Project Area spans over several properties instead of a single property. This resulted in the EDR report misrepresenting the location of the Dellar property and the City landfill in relation to the

Project Area. Because of various constraints of the EDR report, it did not identify any, properties in the Project Area in the database. The City landfill and the Dellar property were identified as adjoining properties. However portions of these properties are in fact part of the Project Area.

6.2.4 California State Department of Toxic Substances Control

On November 3, 2017, an email was sent to the California State Department of Toxic Substances Control (DTSC). One record was identified for 6151 H Street, which is a potential staging area during the construction phase of the Two Rivers Trail Project.

6.2.5 California State Office of Environmental Health Hazard Assessment

GEI submitted an email records request to the California State Office of Environment Health and Hazard Assessment (OEHHA) on November 3, 2017. OEHHA responded on November 17, 2017, stating they only have records for six sites in Sacramento, and none of the sites are in the Project Area or within 1 mile of it.

6.2.6 Sacramento County Environmental Health

GEI submitted an email records request to Sacramento County Environmental Health on November 3, 2017. They responded stating there are 2800 records on file associated with the Project Area, and properties associated with the landfill activities; it would take approximately one month to gather all records. Therefore, records for the past two years were requested to identify current environmental conditions. As of the date of this Phase I ESA Report, no information has been received from Sacramento County Environmental Health in response to this request.

6.2.7 City of Sacramento

GEI submitted an email records request to the City of Sacramento on November 3, 2017. As of the date of this Phase I ESA Report, no response from the City of Sacramento regarding the records request has been received.

7.0 Interviews

Mr. John Febbo, the Integrated Waste Planning Superintendent for the City of Sacramento Department of Public Works Recycling and Solid Waste Division, was present during the site reconnaissance on November 21, 2017. Mr. Febbo provided a general background about the existing and historical conditions for the Project Area in Segments 1 and 2. A portion of these properties were unmanaged dumping grounds in the late 1800s. In the 1940s, APN 001-0160-018 (*see* Figures 2B) in Segment 1 was a dumping site for solid waste operated by the City of Sacramento. It currently is in a "dormant" state and is not closed. APN 003-0032-020 was a dumping site in the late 1950s/early 1960s but the site was not operated by the City of Sacramento. Mr. Febbo confirmed that there was a holding pond on this property, that appeared on the 1984 Sanborn map, and it was operated by Blue Diamond Growers. APN 003-0032-025 was gifted to the City of Sacramento from Blue Diamond Growers in the recent past. APNs 001-0160-013 and 001-0160-039 are owned by the Sylvia Dellar Survivors Trust (Dellar). The Dellar properties were historically leased by the City of Sacramento to be used for landfill dumping. Those landfill lease agreements have terminated and the City of Sacramento is now operating a gas extraction system in this area as well as east of the Dellar properties.

Bell Marine owns the property north of APN 003-0010-001. A portion of this property is leased to Harbor Sand and Gravel. This property is still an active dumping site.

The City of Sacramento owns APNs 003-0032-025, 003-0032-008, 003-0032-009, 003-0041-003, 003-0042-002, 003-0010-001, and 003-0050-016. It also owns the area north and northeast of Sutter's Landing Regional Park. In 1997, the 28th Street Landfill was closed.

Mr. Febbo also discussed the repurposing projects that have already taken place near the Project Area. He mentioned the construction of a dog park, basketball courts, bocce court, Class 1 trail, and skate park. The skate park was built in the landfill bailing building where garbage was historically compacted and bailed. Some of these repurposed areas, basketball courts and a section of the most recent trail addition, have had ground settling challenges after the completion of the projects.

In addition to managed landfill operations, illegal dumping and anthropogenic activities/homeless encampments have occurred in nearby areas.

Mr. Febbo provided three figures related to the Project Area that were used in a presentation titled *Sacramento Environmental Commission, 28th Street Landfill & Sutter's Landing Park* at a public meeting on November 20th 2017. Figure 3 identifies the current owners of the properties that encompass and surround the Project Area. Figure 4 shows the locations of

historic landfill dumping which occurred within Segment 2 and the surrounding areas. Figure 5 shows the current locations of the gas extraction system.

8.0 Property Reconnaissance

GEI conducted a Project Area reconnaissance site visit on November 21, 2017. The purpose of the site visit was to document Project Area conditions and observe and document conditions related to the potential presence of RECs.

During Project Area inspection, GEI walked the proposed location for the Two Rivers Trail and staging areas. Photographs taken during the visit are provided in Appendix H.

8.1 Project Area Observations

The Project Area comprises approximately 13 acres of vacant land that is located on filled landfill areas and an urban levee system.

8.1.1 Heat/Power Source

There are no heat/power sources in the Project Area. Powerlines do parallel Alternative 2 in Segment 2 to the east. Powerlines are also present on the south levee toe in Segment 3, 4, and 5.

8.1.2 Drains or Sumps

No sumps were observed during the site visit. In select locations throughout Segments 3, 4 and 5, storm water pipes that release runoff into the river run through the levee. In Segment 3 an approximately 12" PVC storm water pipe is located under the Capital City Freeway bridge that empties into a drain on the landside of the levee there is. A drain that empties into a large depression is located on the Dellar property that adjoins Segment 2. The depression is a capture area to prevent landfill contamination from entering the river.

8.1.3 Wastewater Disposal

No wastewater disposal takes place within the Project Area.

8.1.4 Pits, Ponds, and Lagoons

No pits, ponds, or lagoons were observed in the Project Area. There is a depression on the Dellar Property adjoining the Project Area as described above in Section 8.1.2, "Drains or Sumps."

8.1.5 Corrosion

No corroded areas were observed during the site visit.

8.1.6 Stained Soil or Pavement

No suspicious stained soil or pavement was observed in the Project Area.

8.1.7 Pools of Liquid

No pools of liquid were observed in the Project Area or nearby properties.

8.1.8 Odors and Stressed Vegetation

No unusual odors or stressed vegetation were observed in the Project Area.

8.1.9 Solid Waste

No managed solid waste was observed in the Project Area. There were select locations where there was illegal anthropogenic dumping. Some nearby properties are still active solid waste dumping sites.

8.1.10 Wells

No wells were observed in the Project Area. Ground water wells and gas extraction wells are located throughout the nearby properties.

8.1.11 Fill Material

Various amounts of fill material are spread throughout Segment 2 of the Project Area as cover for landfill material. Also Segments 1, 3, 4, 5 and 6 are on or adjacent to urban levees. The levees were built in the 1800s with fill that came from the properties in and around Segments 1 and 2, prior to any landfill activities.

8.1.12 Permits

No permits were reviewed for the Project Area.

8.1.13 Oil/Chemical Storage

No stored oil/chemicals or oil or chemical storage areas were observed in the Project Area.

8.1.14 Current Chemical Storage/Waste Generation

No chemical storage or waste generation currently occurs in the Project Area.

8.1.15 Past Chemical Storage/Waste Generation

No evidence of past chemical storage or waste generation was identified during this Phase I ESA.

8.2 On-Site Storage Tanks

8.2.1 Underground Storage Tanks

No evidence of underground storage tanks was observed in the Project Area.

8.2.2 Aboveground Storage Tanks

No evidence of aboveground storage tanks was observed in the Project Area.

8.2.3 Drums

Eleven 55-gallon drums labeled non-hazardous material were observed on an adjoining property where the solar array is located on APN 003-0010-001 (*see* Figure 2C. The City of Sacramento indicated that the drums were waste tailings unearthed when the City was investigating the site; the reason for this investigation was not identified. The City is allowing the waste to remain on site until the landfill site is closed. The waste will be re-buried when the future cap work is complete.

8.3 PCB-Containing Equipment

No PCB-containing equipment was observed in the Project Area. Transformers on power poles described above in Section 8.1.1, "8.1.1 Heat/Power Source" on nearby properties may contain PCBs.

8.4 Surficial Dumping

Surficial dumping was observed in Segments 1, 2, and 3 of the Project Area.

8.5 Vapor Intrusion

With historical and current landfill activities near the Project Area, soil vapor is present. However, with no enclosed structures proposed under the project, the effects of soil vapor are not a concern. There is currently an extraction system in place for collection of the gas.

9.0 Findings

A summary of significant findings of this Phase I ESA are summarized in the bullets below.

- The Project Area is approximately 13 acres in size and is mostly urban levee toe. A majority of the Project Area is owned by the Sacramento County Regional Parks but the City of Sacramento and several other landowners also own some property in the Project Area.

- Based on review of historic aerial photographs, the Project Area in Segment 2 has changed from historical agricultural land, to landfill operations, to current day vacant land. As of the date of this report, this vacant land has not met the landfill closure requirements. Other segments of the Project Area have remained relatively unchanged. By the 1960s, the Project Area conditions were consistent with modern-day conditions.

- The Project Area in Segments 1 and 2 has historically been used for unregulated and regulated landfill activities since as early as the late 1800s.

- Several storm water drainage pipes run through the levee in the Project Area and discharge to the American River.

- A gas extraction system is installed on properties adjoining Segment 2 of the Project Area.

- Groundwater monitoring wells are located on properties adjoining Segment 2 of the Project Area.

10.0 Conclusions & Opinions

GEI conducted a Phase I ESA in accordance with ASTM E1527-13 on behalf of the City of Sacramento for the Two Rivers Trail Project Phase II. This assessment was performed in conformance with the scope and limitations of ASTM Standard Practice E 1527-13.

10.1 Recognized Environmental Conditions

The objective of this assessment was to evaluate the property for evidence of RECs. A *recognized environmental condition* is defined in ASTM E1527-13 as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property." GEI identified a REC in connection with the project site as follows:

- **Dellar Encroachment** – Presently there is a swatch of land located in Segment 2 which is identified as the Dellar Encroachment. This area is located along the western edge of the Sylvia Dellar Survivors Trust property (001-0160-013 and 003-0032-013). According to Mr. John Febbo, the Integrated Waste Planning Superintendent for the City of Sacramento Department of Public Works Recycling and Solid Waste Division, this is an area of the Dellar property where garbage was dumped but encroached onto the eastern boundary line of the Blue Diamond property (, 003-032-028, 003-032-029, 003-0032-030, and 003-0032-032) and the SMUD property (003-0032-028) and has not been properly closed by the City of Sacramento.

10.2 Historical Recognized Environmental Conditions

A *historical recognized environmental condition* (HREC) is defined as "a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls)." GEI has identified a HREC in connection with the project site as follows:

- The HRECs that are present are related to the landfill operations of the Project Area and adjoining properties. The landfill occupies a significant portion of the area adjoining Segment 2 and has been operated in various capacities from the mid-1800s

when it was just an unmanaged dumping site, until today, where most landfill activities have ceased and have been closed in accordance with City of Sacramento requirements.

10.3 Controlled Recognized Environmental Conditions

Controlled recognized environmental conditions (CRECs) are those RECs that have been addressed to the satisfaction of the regulatory agency but require the ongoing use of engineering or institutional controls to remain in compliance. GEI has identified CRECs in connection with the project site as follows:

- The CRECs that are present are related to the landfill operations of the Project Area and adjoining properties, that have been closed in accordance with the City of Sacramento requirements and have engineering controls related to landfill containment, control and monitoring systems for groundwater, leachate, landfill gas and storm water.

10.4 Opinions and Recommendations

- Based on our evaluation of the current Project Area conditions, the review of available Project Area records, and the scope of work for the Two Rivers Trail Project we did not identify any current RECs that would prevent the completion of the project if the Segment 2/Alternative Route 1 is selected. However, if the Segment 2/Preferred Route is selected, which would be constructed in the Dellar Encroachment area, then it is GEI's opinion that the construction of the trail should not commence until this area is properly closed as per the requirements of the City of Sacramento.

- The completion of the Two Rivers Trail Project should be completed under the requirements described in Title 27 of the California Code of Regulations (CCR), Division 2, Subdivision 1, Chapter 3, Subchapter 5, Section 21190 titled "CIWMB-Post-closure Land Use."

- During the development of the trail where cut and fill activities will occur, proper measures should be taken to mitigate any landfill material or other hazardous material that is encountered.

- If fill material/soils will be brought in, it is recommended that these soils be certified as clean fill.

- The trail will be designed to conform with drainage patterns in the project area and to prevent water collection that could cause seepage of the buried landfill material

as well as any other environmental measures that are consistent with repurposing an historic landfill.

11.0 Environmental Professionals Statement

Resumes for staff involved in the preparation of this report are attached in Appendix I. To the best of our professional knowledge and belief, we meet the definition of an Environmental Professional, as defined in 40 CFR 312.10. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Project Area. We have developed and performed all the appropriate inquiries in conformance with the standards and practices set forth in 40 CFR 312.

12.0 References

- Aerial Photo Decade Package. Inquiry Number 5090507.9. Environmental Data Resources Inc. October 30, 2017.
- Aerial Photo Decade Package. Inquiry Number 5090507.20. Environmental Data Resources Inc. October 30, 2017.
- Aerial Photo Decade Package. Inquiry Number 5090507.30. Environmental Data Resources Inc. October 30, 2017.
- California State Water Resource Control Board Geotracker Search Tool (http://geotracker.waterboards.ca.gov/). October 30, 2017.
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- Historical Topographic Map Report. Inquiry Number 5090507.14. Environmental Data Resources Inc. October 30, 2017.

- Historical Topographic Map Report. Inquiry Number 5090507.24. Environmental Data Resources Inc. October 30, 2017

- Limited Historical Study – Ninyo & Moore Geotechnical and Environmental Sciences Consultants - August 26, 2016

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- Radius Map™ Report with Geocheck®. Inquiry Number 5090507.12s. Environmental Data Resources Inc. October 30, 2017.

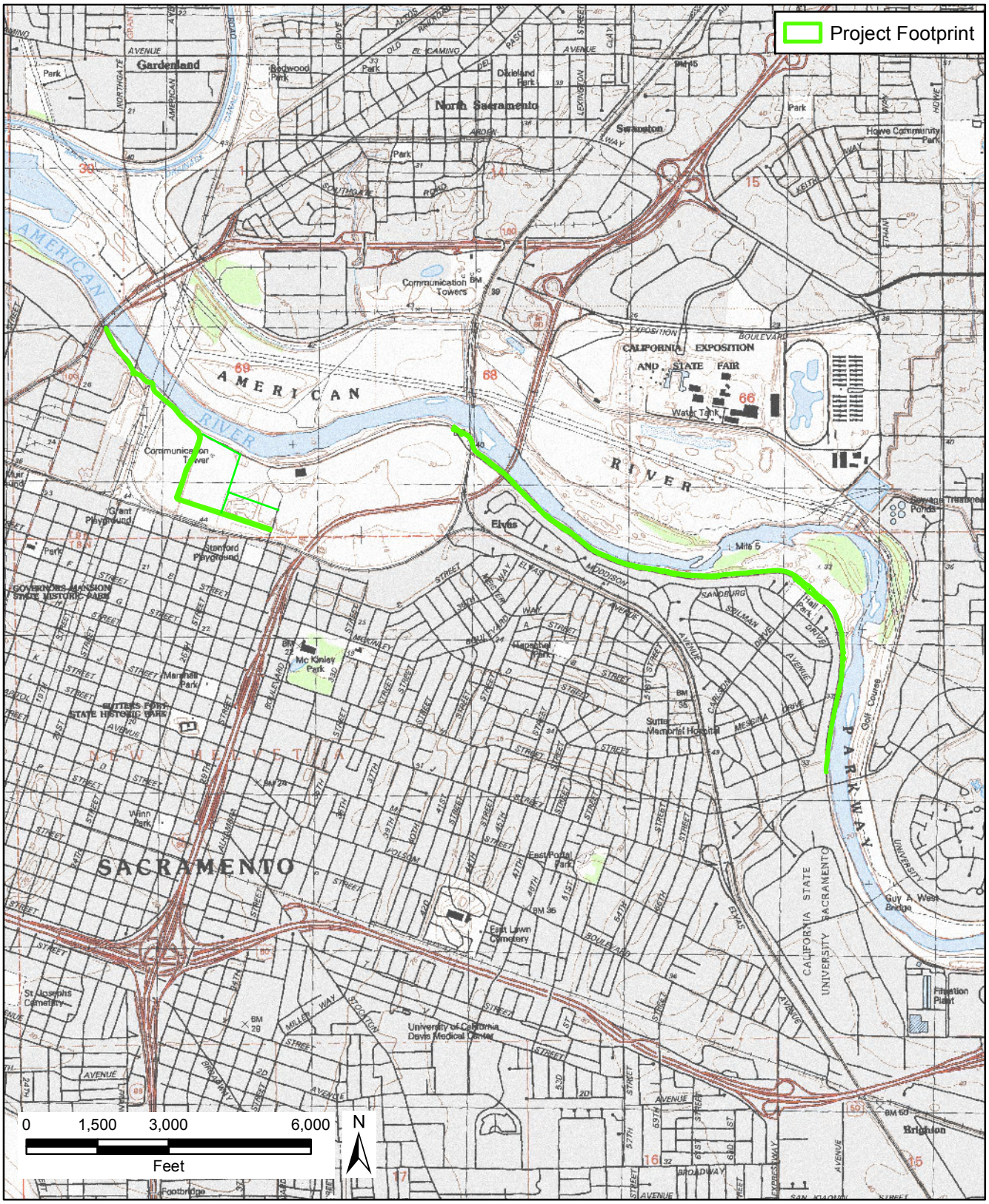
- Radius Map™ Report with Geocheck®. Inquiry Number 5090507.22s. Environmental Data Resources Inc. October 30, 2017.

- Sacramento Environmental Commission 28th Street Landfill & Sutter's Landing Park Presentation – City of Sacramento Recycling and Solid Waste Division – November 20, 2017

- Sutter's Landing Area Master Plan Background Report – City of Sacramento Planning Department New Growth Division – October 1, 2008

Figures

Figure 1. Project Location
Two Rivers Bike Trail
Caltrans District 3
Sacramento County
CA 7.5' USGS Quadrangle



Martin Villanueva, Local Assistance Engineer — Date

David Price, PI — Prehistoric Archaeology — Date

Adam Randolph, Local Agency Representative — Date

- Trail Access Point
- Segments
- Cut and Fill Limits
- Built Environment APE
- Archaeological APE
- Potential Staging Area
- Cut and Fill Limits (Segment 2/Alternative 1)

Area of Potential Effects Map
CML 5002(155)
Two Rivers Bike Trail Project Phase II
Sacramento, CA

APRIL 24, 2018 Figure 2 OVERVIEW MAP

GEI Consultants

2,000 1,000 0 2,000
Feet

N W E S

27-MAR-2018 Z:\Projects\1610789_TwoRiversTrail\1610789_G004_APE.mxd BMC

Project Overview

1
2
3
4
5
6
7
8
9
10

Hwy 160

12th St.

16th St.

001-0104-001

001-0160-029

001-0160-044

001-0160-005

Sacramento Northern Bikeway Trail

Union Pacific Railroad

MR#01

MR#02

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

- Trail Access Point
- Segment Boundary
- Cut and Fill Limits
- Built Environment APE
- Archaeological APE
- Potential Staging Area
- Parcel Boundaries
- MR# - Map Reference Number
- Cut and Fill Limits (Segment 2/Alternative 1)

Area of Potential Effects Map
CML 5002(155)
Two Rivers Bike Trail Project Phase II
Sacramento, CA

APRIL 24, 2018

Figure 2A

GEI Consultants

200 100 0 200
Feet

N
W
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27-MAR-2018

See Sheet 1

Trail Access Point
Segment Boundary
Cut and Fill Limits
Built Environment APE
Archaeological APE
Potential Staging Area
Parcel Boundaries
MR# - Map Reference Number
Cut and Fill Limits (Segment 2/Alternative 1)

Area of Potential Effects Map
CML 5002(155)
Two Rivers Bike Trail Project Phase II
Sacramento, CA

APRIL 24, 2018

Figure 2B

GEI Consultants

200 100 0 200
Feet

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W
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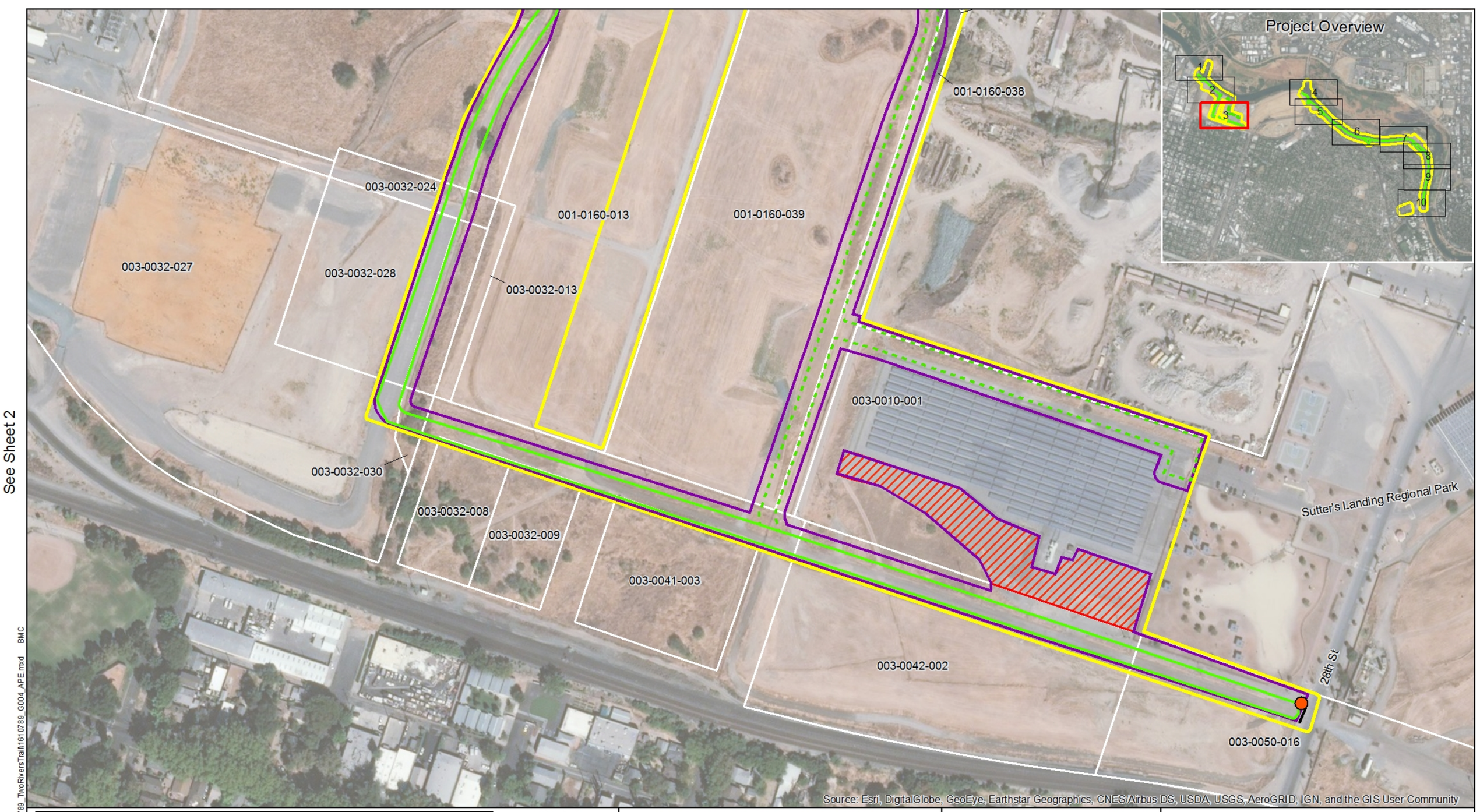

Trail Access Point
Segment Boundary
Cut and Fill Limits
Built Environment APE
Archaeological APE
Potential Staging Area
Parcel Boundaries
MR# - Map Reference Number
Cut and Fill Limits (Segment 2/Alternative 1)

CITY OF SACRAMENTO · FOUNDED IN 1849

Area of Potential Effects Map
CML 5002(155)
Two Rivers Bike Trail Project Phase II
Sacramento, CA

APRIL 24, 2018

Figure 2C

GEI Consultants

200 100 0 200
Feet

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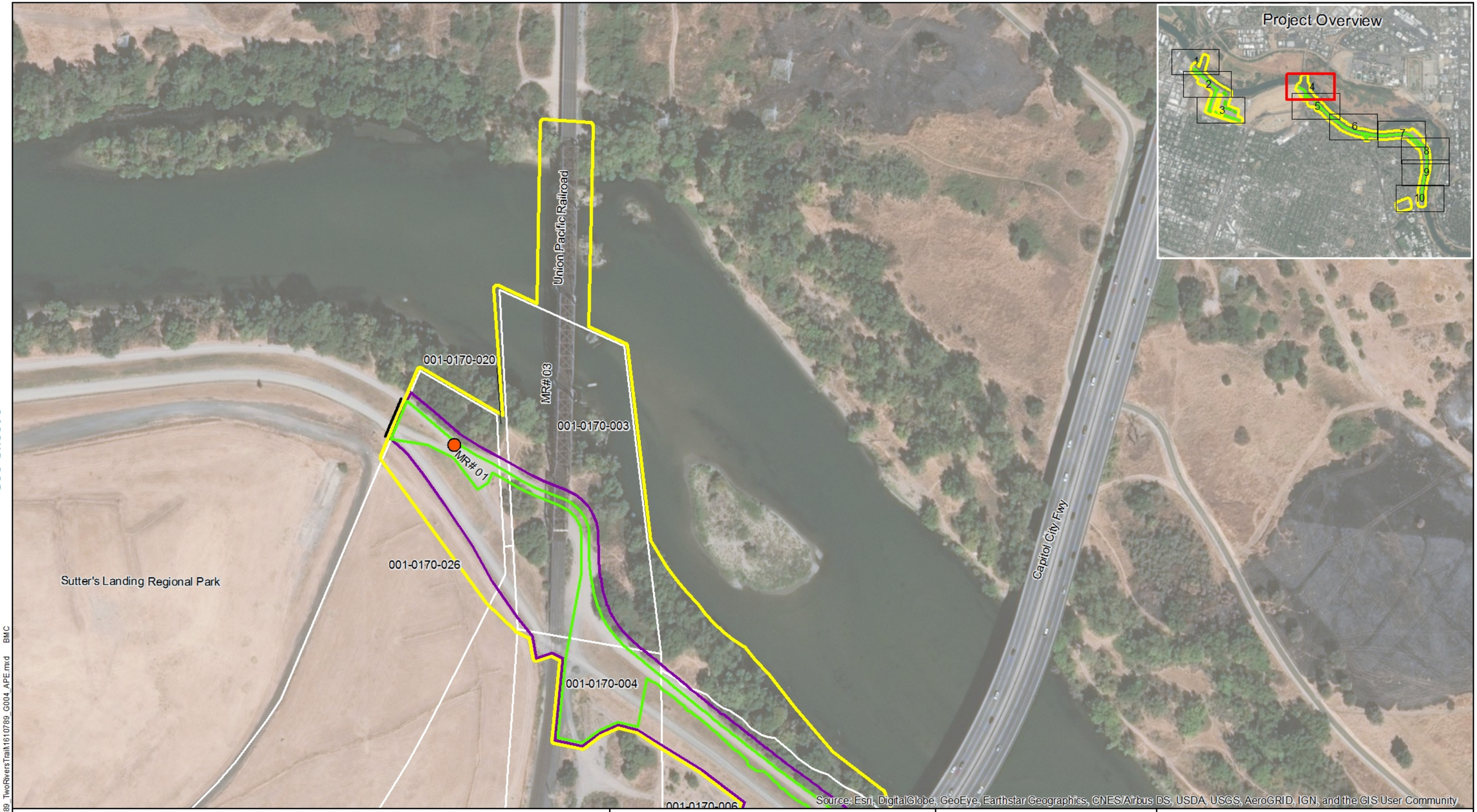
See Sheet 3



- Trail Access Point
- Segment Boundary
- Cut and Fill Limits
- Built Environment APE
- Archaeological APE
- Potential Staging Area
- Parcel Boundaries
- MR# - Map Reference Number
- Cut and Fill Limits (Segment 2/Alternative 1)

CITY OF SACRAMENTO · FOUNDED IN 1849

Area of Potential Effects Map
CML 5002(155)
Two Rivers Bike Trail Project Phase II
Sacramento, CA

APRIL 24, 2018

Figure 2D

GEI Consultants

200 100 0 200
Feet

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W E
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Trail Access Point
Segment Boundary
Cut and Fill Limits
Built Environment APE
Archaeological APE
Potential Staging Area
Parcel Boundaries
MR# - Map Reference Number
Cut and Fill Limits (Segment 2/Alternative 1)

Area of Potential Effects Map
CML 5002(155)
Two Rivers Bike Trail Project Phase II
Sacramento, CA

APRIL 24, 2018

Figure 2E

GEI Consultants

200 100 0 200
Feet

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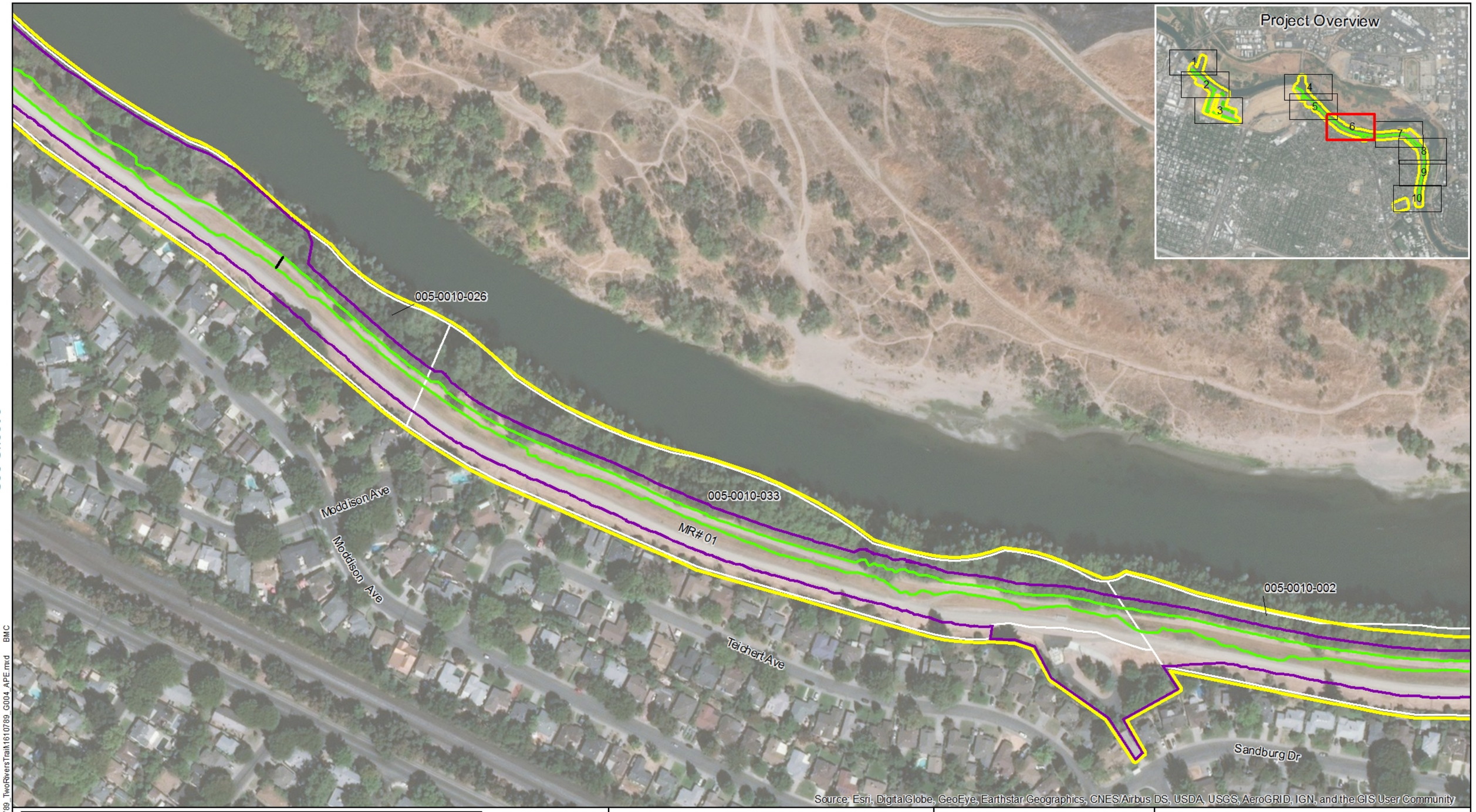

See Sheet 5

Trail Access Point
Segment Boundary
Cut and Fill Limits
Built Environment APE
Archaeological APE
Potential Staging Area
Parcel Boundaries
MR# - Map Reference Number
Cut and Fill Limits (Segment 2/Alternative 1)

CITY OF SACRAMENTO FOUNDED IN 1849

Area of Potential Effects Map
CML 5002(155)
Two Rivers Bike Trail Project Phase II
Sacramento, CA

APRIL 24, 2018

Figure 2F

GEI Consultants

200 100 0 200
Feet

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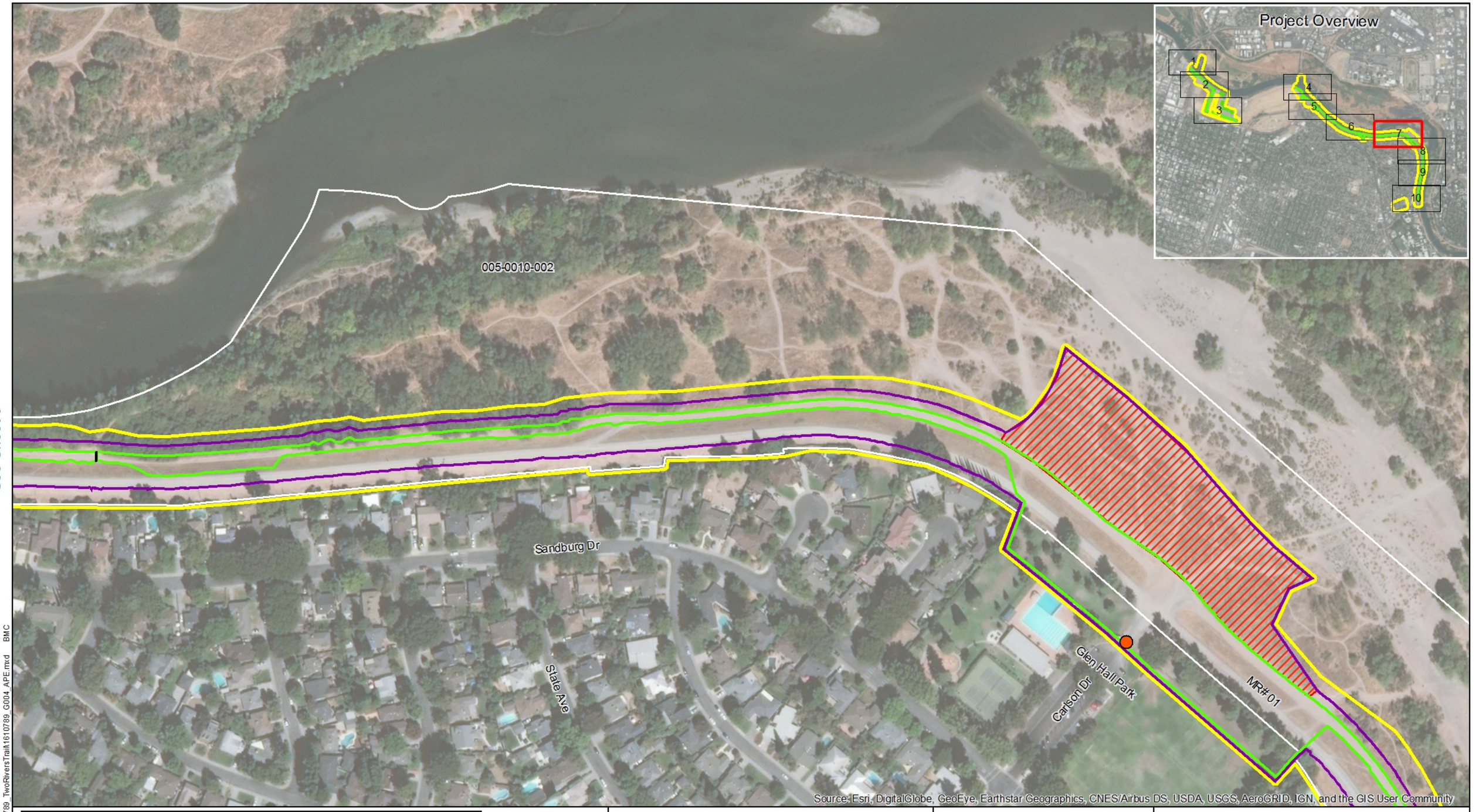

See Sheet 6

Trail Access Point
Segment Boundary
Cut and Fill Limits
Built Environment APE
Archaeological APE
Potential Staging Area
Parcel Boundaries
MR# - Map Reference Number
Cut and Fill Limits (Segment 2/Alternative 1)

CITY OF SACRAMENTO · FOUNDED IN 1849

Area of Potential Effects Map
CML 5002(155)
Two Rivers Bike Trail Project Phase II
Sacramento, CA

APRIL 24, 2018

Figure 2G

GEI Consultants

200 100 0 200
Feet

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27-MAR-2018 Z:\Projects\1610789_TwoRiversTrail\1610789_G004_APE.mxd BMC

See Sheet 7

Trail Access Point
Segment Boundary
Cut and Fill Limits
Built Environment APE
Archaeological APE
Potential Staging Area
Parcel Boundaries
MR# - Map Reference Number
Cut and Fill Limits (Segment 2/Alternative 1)

CITY OF SACRAMENTO · FOUNDED IN 1849

Area of Potential Effects Map
CML 5002(155)
Two Rivers Bike Trail Project Phase II
Sacramento, CA

APRIL 24, 2018

Figure 2H

GEI Consultants

200 100 0 200
Feet

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27-MAR-2018 Z:\Projects\1610789_TwoRiversTrail\1610789_G004_APE.mxd BMC

See Sheet 8

Trail Access Point
Segment Boundary
Cut and Fill Limits
Built Environment APE
Archaeological APE
Potential Staging Area
Parcel Boundaries
MR# - Map Reference Number
Cut and Fill Limits (Segment 2/Alternative 1)

CITY OF SACRAMENTO FOUNDED IN 1849

Area of Potential Effects Map
CML 5002(155)
Two Rivers Bike Trail Project Phase II
Sacramento, CA

APRIL 24, 2018 Figure 2I

GEI Consultants

200 100 0 200
Feet

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See Sheet 9

Trail Access Point
Segment Boundary
Cut and Fill Limits
Built Environment APE
Archaeological APE
Potential Staging Area
Parcel Boundaries
MR# - Map Reference Number
Cut and Fill Limits (Segment 2/Alternative 1)

CITY OF SACRAMENTO · FOUNDED IN 1849

Area of Potential Effects Map
CML 5002(155)
Two Rivers Bike Trail Project Phase II
Sacramento, CA

APRIL 24, 2018

Figure 2J

GEI Consultants

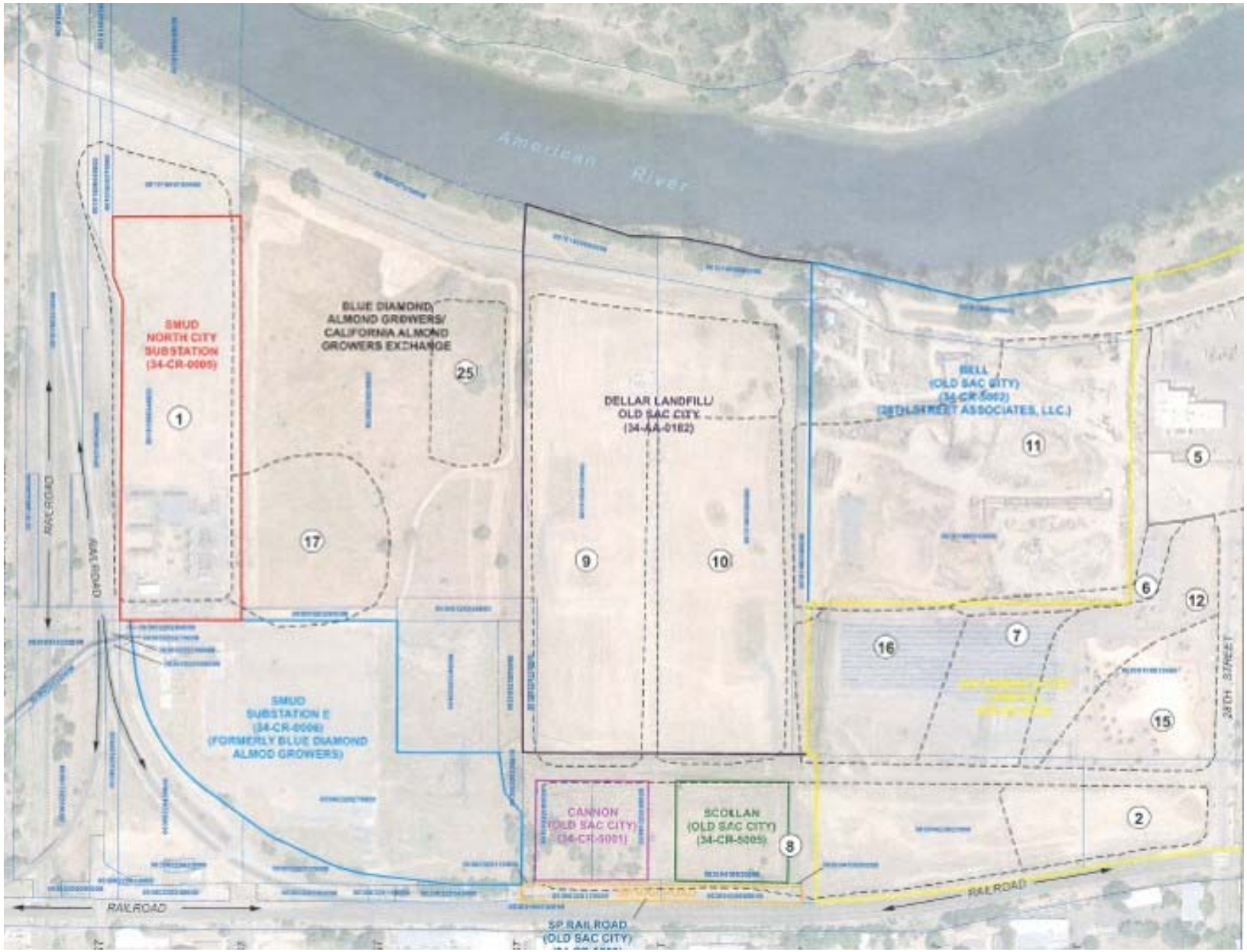
200 100 0 200
Feet

N
W E
S

27-MAR-2018 Z:\Projects\161078 9_TwoRiversTrail\161078 9_G004_APE.mxd BMC

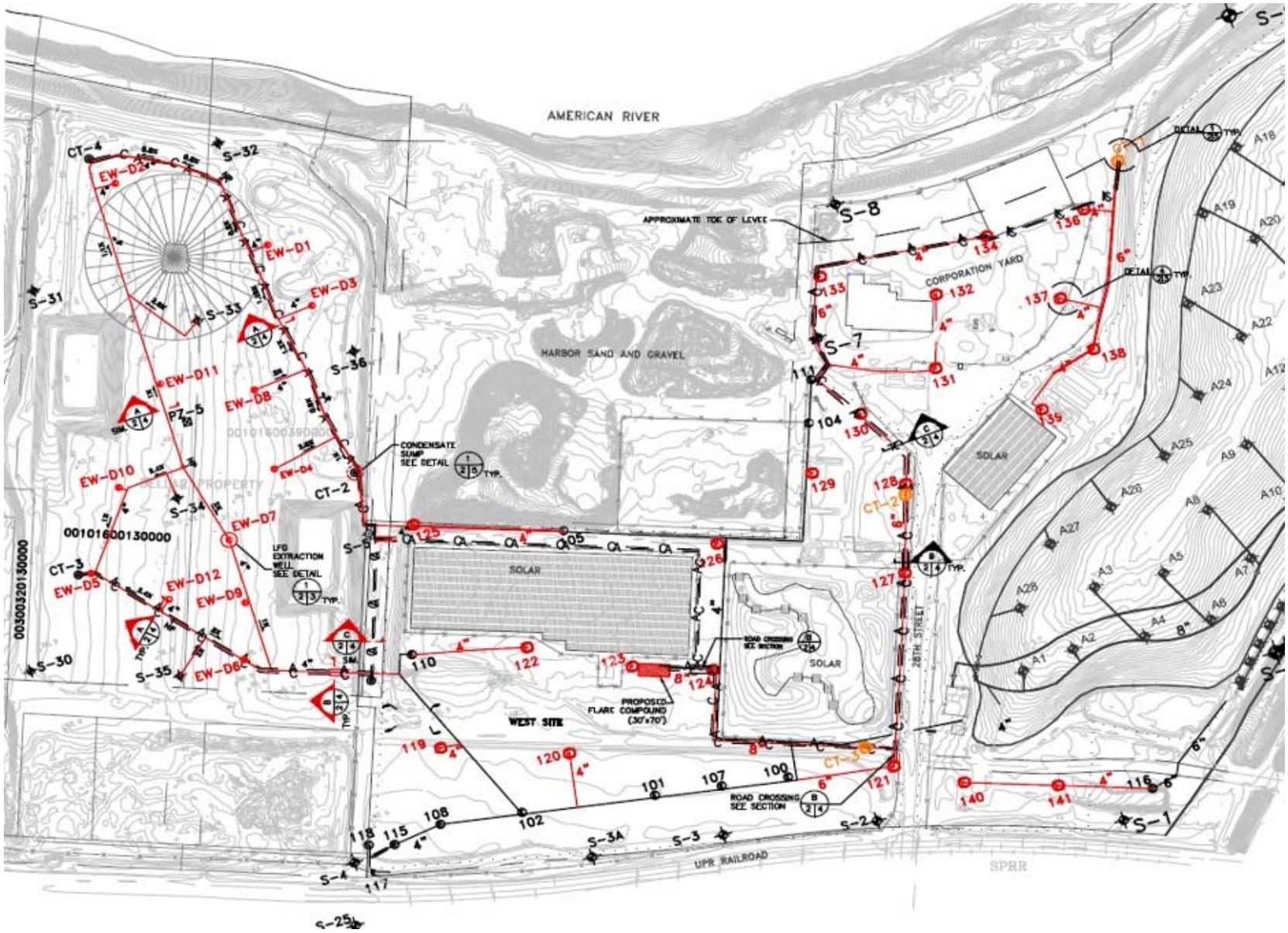
Figure 3 Land Owners for Segments 1 and 2

Figure 4: 28th Street Land Fill Dumping Locations



Dashed lines: Historic Dumping Locations

Figure 5: Gas Extraction System Location



Appendix A

GEI Standard Terms and Conditions

Appendix B

Radius Search Report

Two Rivers Bike Trail Project Phase II
12TH ST
SACRAMENTO, CA 95811

Inquiry Number: 5090507.2s
October 30, 2017

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

12TH ST
SACRAMENTO, CA 95811

COORDINATES

Latitude (North):	38.5943820 - 38° 35' 39.77''
Longitude (West):	121.4762990 - 121° 28' 34.67''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	632696.8
UTM Y (Meters):	4272660.0
Elevation:	30 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5619748 SACRAMENTO EAST, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140621
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
12TH ST
SACRAMENTO, CA 95811

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	HARBOR SAND & GRAVEL	28 28TH ST	NPDES	Lower	1 ft.
B2	SMUD STATION E SUBST	AT THE NORTHERN END	ENVIROSTOR, VCP	Higher	1 ft.
A3	CANNON (OLD SAC CITY	28TH AND A STREETS	RGA LF	Lower	1 ft.
A4	SPRR (OLD SAC CITY)	28TH AND A STREETS	FINDS	Lower	1 ft.
A5	28TH STREET LANDFILL	28TH AND A STREET	FINDS	Lower	1 ft.
6	SACRAMENTO CITY LAND	28TH AND 'A' STREETS	SWF/LF, Financial Assurance	Lower	1 ft.
A7	GAS RECOVERY SYSTEMS	70 28TH ST	Sacramento Co. ML	Lower	1 ft.
A8	CITY OF SACRAMENTO W	28TH & A ST.	HIST UST	Lower	1 ft.
B9	SMUD SUBSTATION E	N. B ST.	SWF/LF	Higher	1 ft.
C10	DELLAR LANDFILL	2401 A	FINDS	Higher	1 ft.
C11	DELLAR LANDFILL	2401 A STREET	LDS, ENF	Higher	1 ft.
A12	CITY OF SACRAMENTO W	28TH AND A ST	HIST UST	Lower	1 ft.
A13	28TH STREET LF	28TH & A STREET	ENF	Lower	1 ft.
A14	DELLAR LANDFILL/SAC	28TH & A	RGA LF	Lower	1 ft.
C15	SCOLLAN	24TH AND A STREETS	SWF/LF	Higher	1 ft.
16	CALIFORNIA ALMOND GR	N. B ST.	SWF/LF	Higher	1 ft.
A17	BELL MARINE	28TH AND A STREETS	SWF/LF	Lower	1 ft.
A18	SP RAILROAD (OLD SAC	28TH AND A STREETS	RGA LF	Lower	1 ft.
19	CANNON (OLD SAC CITY	28TH AND A STREETS	FINDS	Higher	1 ft.
20	CITY DISPOSAL SITE P	N. B ST. APN 003-003	SWF/LF	Higher	1 ft.
A21	SACRAMENTO MUNICIPAL	28TH & A ST	SEMS-ARCHIVE	Lower	1 ft.
A22	SACRAMENTO CITY LAND	28TH AND A STREETS	RGA LF	Lower	1 ft.
A23	SPRR (OLD SAC CITY)	28TH AND A STREETS	RGA LF	Lower	1 ft.
A24	BELL (OLD SAC CITY)	28TH AND A STREETS	RGA LF	Lower	1 ft.
A25	28TH STREET LANDFILL	28TH AND A STREET	CDL, LDS, HAZNET	Lower	1 ft.
A26	CITY OF SACRAMENTO M	28TH AND A ST	HAZNET	Lower	1 ft.
A27	DELLAR LANDFILL/OLD	28TH AND A STREETS	RGA LF	Lower	1 ft.
A28	SUTTERS LANDING	28TH & A ST.	AST	Lower	1 ft.
A29	CANNON	28TH AND A STREETS	SWF/LF	Lower	1 ft.
30	28TH STREET LANDFILL	28TH & A STREET	WMUDS/SWAT, LDS, Notify 65, WDS	Higher	1 ft.
A31		SACRAMENTO FACILITY,	ERNS	Lower	1 ft.
A32		SACRAMENTO FACILITY,	ERNS	Lower	1 ft.
A33		SACRAMENTO FACILITY,	ERNS	Lower	1 ft.
A34		SACRAMENTO TERMINAL	ERNS	Lower	1 ft.
A35		SACRAMENTO FACILITY,	ERNS	Lower	1 ft.
36	SMUD NORTH CITY SUBS	20TH AND NORTH B STR	ENVIROSTOR	Higher	71, 0.013, South
D37	VILLAGE CLEANERS	2709 B MARCONI AVE	EDR Hist Cleaner	Lower	100, 0.019, SE
D38	CHILDREN'S THEATRE	2711 B STREET, ONE C	US BROWNFIELDS	Lower	101, 0.019, SE
D39	KAUFMAN AND REYNOLDS	2727 B ST	SWEEPS UST, CA FID UST, Sacramento Co. ML	Lower	131, 0.025, SE

MAPPED SITES SUMMARY

Target Property Address:
12TH ST
SACRAMENTO, CA 95811

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
D40	KAURMAN AND REYNOLDS	2727 B STREET	HIST UST	Lower	131, 0.025, SE
D41	KAUFMAN AND REYNOLDS	2727 B ST	HIST UST	Lower	131, 0.025, SE
E42	CALTRANS DISTRICT 03	2809 B ST	RCRA-SQG, FINDS, ECHO	Lower	149, 0.028, SE
E43	CALTRANS-SOUTH BRIDG	2809 B ST	Sacramento Co. ML	Lower	149, 0.028, SE
F44	CUILLA BROS WHEEL &	205 26TH ST	EDR Hist Auto	Lower	152, 0.029, SSE
F45	FORT SUTTER TOWING	205 26TH ST	Sacramento Co. ML	Lower	152, 0.029, SSE
G46	CAL TRANS	2901 B ST	SWEEPS UST, CA FID UST	Lower	167, 0.032, SE
G47	CAL TRANS	2901 B ST	HIST UST	Lower	167, 0.032, SE
G48	CAL TRANS	2901 B STREET	HIST UST	Lower	167, 0.032, SE
H49	A B C PLUMBING	205 22ND ST	SWEEPS UST, HIST UST, CA FID UST	Lower	183, 0.035, SSE
H50	ABC PLUMBING HEATING	205 22ND ST	HIST UST, Sacramento Co. ML	Lower	183, 0.035, SSE
F51	CAPITAL TANK AND CON	2518 B ST	RCRA-SQG, FINDS, ECHO	Lower	188, 0.036, SSE
I52	DEPT. OF WATER & AIR	205 23RD ST	Sacramento Co. ML	Lower	205, 0.039, SSE
53	SMUD N. CITY SUBSTAT	N. B ST.	SWF/LF	Higher	207, 0.039, SSE
I54	ABC SERVICE COMPANY	204 23RD ST	Sacramento Co. ML	Lower	212, 0.040, SSE
D55	FONTAINE METAL PRODU	200 27TH ST	Sacramento Co. ML	Lower	225, 0.043, SSE
J56	BLAIR LEASING COMPAN	206 24TH STREET	LUST	Lower	243, 0.046, SSE
J57	BLAIR LEASING COMPAN	206 24TH STREET	LUST, Sacramento Co. CS, Sacramento Co. ML	Lower	243, 0.046, SSE
J58	JN BLAIR RESTAURANT	205 24TH ST	Sacramento Co. ML	Lower	243, 0.046, SSE
F59	VICTOR AUTO SERVICE	213 26TH ST	EDR Hist Auto	Lower	245, 0.046, SSE
E60	STATE MILITARY DEPOT	2814 B ST	RCRA-SQG, SWEEPS UST, HIST UST, FINDS, ECHO,...	Lower	279, 0.053, SE
E61	STATE MILITARY DEPOT	2814 B STREET	HIST UST	Lower	279, 0.053, SE
I62	BIMBO S GARAGE	217 23RD ST	EDR Hist Auto	Lower	314, 0.059, SSE
G63	VOLUNTEERS OF AMERIC	201 - 29TH STREET	ENVIROSTOR	Lower	325, 0.062, SE
G64	VOLUNTEERS OF AMERIC	201 - 29TH STREET	ENVIROSTOR	Lower	325, 0.062, SE
D65	ENVIRONMENTAL CONDIT	214 27TH ST	HIST UST, Sacramento Co. ML	Lower	359, 0.068, SSE
J66	COLOR KING PHOTO	2329 C ST	Sacramento Co. ML	Lower	379, 0.072, SSE
I67	TAP PLASTICS INC	2323 C ST	UST	Lower	380, 0.072, SSE
I68	CHEMCO DIVISION	2323 C STREET	HIST UST	Lower	380, 0.072, SSE
I69	CHEMCO DIVISION	2323 C ST	SWEEPS UST, CA FID UST, Sacramento Co. ML	Lower	380, 0.072, SSE
K70	BELL MARINE CO, INC	200 28TH ST	SLIC, Sacramento Co. CS, AST, Sacramento Co. ML	Higher	386, 0.073, SE
K71	HARBOR SAND & GRAVEL	200 28TH ST	SLIC	Higher	386, 0.073, SE
I72	FUTURE FILM	2311 C ST	Sacramento Co. ML	Lower	413, 0.078, SSE
J73	URBAN ART LITHOGRAPH	2331 C ST	Sacramento Co. ML	Lower	427, 0.081, SSE
I74	J PRASSA PRINTERS	2313 C ST	Sacramento Co. ML	Lower	432, 0.082, SSE
75	BURNETT & SONS	209 20TH ST	HAZNET, Sacramento Co. ML	Lower	555, 0.105, South
L76	WESTERN TRUCK PARTS	1441 RICHARDS BLVD	AST	Higher	574, 0.109, NW
L77	WESTERN TRUCK PARTS	1441 RICHARDS BLVD	Sacramento Co. CS, FINDS, Sacramento Co. ML	Higher	574, 0.109, NW
L78	FD HART CO	1441 RICHARDS BLVD	RCRA-SQG, FINDS, ECHO	Higher	574, 0.109, NW

MAPPED SITES SUMMARY

Target Property Address:
12TH ST
SACRAMENTO, CA 95811

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
L79	NORTH VALLEY BODY &	1441 RICHARDS BLVD B	Sacramento Co. ML	Higher	574, 0.109, NW
M80	BLUE DIAMOND GROWERS	1802 C STREET	LUST, SLIC, Sacramento Co. CS, CHMIRS, HIST...	Higher	593, 0.112, South
M81	BLUE DIAMOND GROWERS	1802 C ST	SLIC	Higher	593, 0.112, South
M82	BLUE DIAMOND GROWERS	1802 C STREET	RCRA-LQG, LUST, AST, FINDS, ECHO	Higher	593, 0.112, South
M83	SACRAMENTO MAIN PLAN	1802 C ST	HIST UST	Higher	593, 0.112, South
M84	SACRAMENTO MAIN PLAN	1802 C STREET	HIST UST	Higher	593, 0.112, South
N85	MID VALLEY WASTE SYS	211 30TH ST #B	Sacramento Co. ML	Lower	624, 0.118, SE
N86	YANCEY COMPANY	211 30TH ST	SWEEPS UST, Sacramento Co. ML	Lower	624, 0.118, SE
O87	DOWNTOWN FORD SALES	525 16TH ST	LUST, UST, SWEEPS UST, HIST UST, CA FID UST, HIST...	Higher	625, 0.118, SSW
O88	DOWNTOWN FORD SALES,	525 N 16TH ST	AST	Higher	625, 0.118, SSW
O89	DOWNTOWN FORD SALES	525 N 16TH ST	EDR Hist Auto	Higher	625, 0.118, SSW
O90	DOWNTOWN FORD	525 N 16TH ST	Sacramento Co. CS	Higher	633, 0.120, SSW
O91	DOWNTOWN FORD SALES,	525 N 16TH ST	UST	Higher	633, 0.120, SSW
P92	EVANS GLENN	781 N 16TH ST	EDR Hist Auto	Lower	633, 0.120, WSW
P93	RIVER AUTO MART	779 N 16TH ST	EDR Hist Auto	Lower	633, 0.120, WSW
P94	JENNINGS AUTO SERVIC	711 N 16TH ST	EDR Hist Auto	Lower	643, 0.122, WSW
P95	SOULIGNY J L	629 N 16TH ST	EDR Hist Auto	Lower	656, 0.124, WSW
P96	WESTERN GASOLINE CO	611 N 16TH ST	EDR Hist Auto	Lower	658, 0.125, WSW
N97	DAVEY TREE EXPERT CO	3009 1/2 C ST	Sacramento Co. ML	Lower	712, 0.135, SE
N98	VACANT (NEW BLDG.)	3009 C ST	Sacramento Co. ML	Lower	712, 0.135, SE
N99	CAMELLIA CITY SERVIC	3009 C ST 1/2	Sacramento Co. ML	Lower	712, 0.135, SE
N100	MCCLELLAN A.F.B.	2852 C.E.S. DEMSE	Sacramento Co. ML	Lower	740, 0.140, SE
P101	WOOD BROTHERS	550 N 16TH ST	Sacramento Co. ML	Lower	752, 0.142, WSW
Q102	GCR TIRE CENTER	1401 RICHARDS BOULEV	HAZNET, Sacramento Co. ML	Higher	759, 0.144, WNW
Q103	AUTO SERVICE CENTER	1402 RICHARDS BL	Sacramento Co. ML	Lower	819, 0.155, WNW
Q104	DELTA BEDDING, INC	1400 RICHARDS BL #A	Sacramento Co. ML	Lower	839, 0.159, WNW
105	CALIFORNIA ALMOND GR	214 19TH ST	Sacramento Co. ML	Lower	840, 0.159, South
R106	BATTERY BILL, INC	625 SUNBEAM AVE	Sacramento Co. ML	Lower	843, 0.160, West
S107	VAN VOORHIES PHINNEY	1421 RICHARDS BLVD	RCRA-SQG, FINDS, ECHO	Lower	855, 0.162, NW
S108	CARRIAGE HOUSE DOORS	1421 RICHARDS BLVD	Sacramento Co. ML	Lower	855, 0.162, NW
T109	VERIZON WIRELESS GRA	1950 C ST	Sacramento Co. ML	Lower	871, 0.165, South
U110	HELVETIA AUTO SALES	520 N 16TH ST	Sacramento Co. ML	Lower	911, 0.173, SW
U111	SUPER SHUTTLE SACRAM	520 N 16TH ST	Sacramento Co. ML	Lower	911, 0.173, SW
112	BLUE DIAMOND GROWERS	N A STREET AND 18TH	SWEEPS UST, CA FID UST	Lower	930, 0.176, SSW
R113	F.B. HARTS ALLSTATE	605 SUNBEAM AV	Sacramento Co. ML	Lower	931, 0.176, West
V114	BLUE DIAMOND	2020 N B ST	Sacramento Co. ML	Lower	960, 0.182, SSW
T115	COMFORT MASTER OF SA	312 20TH ST	Sacramento Co. ML	Lower	998, 0.189, South
V116	VERIZON BUSINESS; SQ	2001 N B ST BLDG K	Sacramento Co. ML	Lower	1007, 0.191, SSW
W117	GEMSCH COMPANY	520 12TH	HIST UST, HIST CORTESE	Lower	1010, 0.191, WSW

MAPPED SITES SUMMARY

Target Property Address:
12TH ST
SACRAMENTO, CA 95811

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
W118	GEMSCH COMPANY	522 N 012TH ST	SWEEPS UST, CA FID UST, Sacramento Co. ML	Lower	1010, 0.191, WSW
R119	HEETWAVES	600 SUNBEAM AVE 3	Sacramento Co. ML	Lower	1028, 0.195, West
R120	MID-STATE TIRE WAREH	600 SUNBEAM AV	Sacramento Co. ML	Lower	1028, 0.195, West
R121	HEETWAVES	600 SUNBEAM AV #3	Sacramento Co. ML	Lower	1028, 0.195, West
R122	SHIFT MANAGEMENT INC	600 SUNBEAM AVE NO 1	RCRA NonGen / NLR, FINDS, ECHO, Sacramento Co. ML	Lower	1028, 0.195, West
123	CARRIAGE HOUSE DOORS	1351 VINE ST	Sacramento Co. ML	Lower	1077, 0.204, WNW
124	JANAK & SCURFIELD, I	330 20TH ST	Sacramento Co. ML	Lower	1090, 0.206, South
X125	HANSEN MACHINE WORKS	1628 N C ST	Sacramento Co. ML	Lower	1128, 0.214, SSW
126	KENT LACIN MEDIA SER	1609 DREHER ST, #D	Sacramento Co. ML	Lower	1129, 0.214, SSW
Y127	BOSKO-IJUBISAVIUIC	400 29TH ST	LUST, Sacramento Co. CS, HIST CORTESE, Sacramento...	Lower	1151, 0.218, SSE
Z128	MARY ANN'S BAKING CO	324 ALHAMBRA BLVD	UST, SWEEPS UST	Lower	1156, 0.219, SE
Z129	MARY ANNE'S BAKING C	324 ALHAMBRA BLVD	LUST, Sacramento Co. CS, HIST UST, HAZNET, HIST...	Lower	1156, 0.219, SE
Z130	MARY ANN'S BAKING CO	324 ALHAMBRA BLVD	CA FID UST	Lower	1156, 0.219, SE
AA131	CREST DISTRIBUTORS	470 N 16TH ST	Sacramento Co. ML	Lower	1160, 0.220, SW
AA132	CREST DISTRIBUTORS	470 16TH ST N (AKA:	LUST, HIST CORTESE	Lower	1160, 0.220, SW
AA133	CREST CARPETS	470 N 16TH ST	Sacramento Co. CS, Sacramento Co. ML	Lower	1160, 0.220, SW
X134	HATFIELD TRUCKING SE	1625 N C ST	Sacramento Co. CS, HIST UST, Sacramento Co. ML	Lower	1166, 0.221, SSW
X135	HATFIELD TRUCKING SE	1625 NORTH C ST	HIST UST	Lower	1166, 0.221, SSW
136	ELMER'S PORTABLE WEL	510 N 12TH ST	Sacramento Co. ML	Lower	1187, 0.225, West
V137	CAPITAL MACHINE CORP	83 N 17TH STREET	HAZNET, Sacramento Co. ML	Lower	1204, 0.228, SSW
AA138	NANO'S AUTO BODY & T	460 N 16TH ST	Sacramento Co. ML	Lower	1205, 0.228, SW
AB139	CITY OF SACTO - SUTT	20 28TH ST/A ST	AST	Lower	1212, 0.230, ESE
AB140	CITY OF SACTO - SUTT	20 28TH ST/A ST	Sacramento Co. ML	Lower	1212, 0.230, ESE
141	ARMSTRONG PLUMBING	405 30TH ST	Sacramento Co. ML	Lower	1243, 0.235, SSE
142	BLUE DIAMOND GROWERS	1809 C ST	Sacramento Co. ML	Lower	1254, 0.237, SSW
X143	INTERCITY PROPANE, I	1624 N C ST STE B	Sacramento Co. ML	Lower	1258, 0.238, SSW
X144	ALL STAR GAS	1624 N C ST	Sacramento Co. ML	Lower	1258, 0.238, SSW
Y145	GLEN COX CHEVRON	430 29TH ST	UST	Lower	1279, 0.242, SSE
146	E. D. PROPERTIES	1506 SPROULE AVE	LUST, HIST CORTESE, Sacramento Co. ML	Lower	1282, 0.243, SW
AA147	CALIFORNIA ANALYTICA	401 N 16TH ST.	ENVIROSTOR	Lower	1348, 0.255, SW
Y148	CHEVRON STATION #9-5	2821 E STREET (AKA 4	LUST, SWEEPS UST, HIST UST, Sacramento Co. ML	Lower	1404, 0.266, SSE
AC149	LOVOTTI BROS. DISTRI	1275 VINE ST	LUST, SWEEPS UST, HIST UST, CA FID UST	Lower	1435, 0.272, NW
AC150	LOVITTI BROTHERS	1275 VINE	LUST, Sacramento Co. CS, HIST UST, CHMIRS, HIST...	Lower	1435, 0.272, NW
AC151	LOVITTI BROTHERS CAS	1275 VINE ST	LUST	Lower	1435, 0.272, NW
152	CHEVRON SERVICE STAT	2821 E ST	Sacramento Co. CS	Lower	1445, 0.274, SSE
153	JACKPOT	500 N 12TH ST	Sacramento Co. CS, HIST UST, Sacramento Co. ML	Lower	1465, 0.277, WSW
154	VICTORY BUILDING	1814 D ST	LUST, Sacramento Co. CS, HIST CORTESE, Sacramento...	Lower	1533, 0.290, SSW
155	PETROSPEED	324 N 16TH ST	Sacramento Co. CS, SWEEPS UST, CA FID UST,...	Lower	1542, 0.292, SW
AD156	GASCO SERVICE STATIO	505 30TH ST	LUST, Sacramento Co. CS, HIST UST, Sacramento Co....	Lower	1623, 0.307, SSE

MAPPED SITES SUMMARY

Target Property Address:
12TH ST
SACRAMENTO, CA 95811

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
AD157	FORMER GASCO STATION	505 30TH STREET	LUST	Lower	1623, 0.307, SSE
158	MCDONALD'S FOOD EQUI	211-217 16TH ST N	LUST	Lower	1721, 0.326, SSW
159	PUBLIC STORAGE FACIL	1625 C ST N	LUST, HIST CORTESE	Lower	1730, 0.328, SSW
AE160	PINE COVE PROPERTIES	530 29TH STREET	Sacramento Co. CS, HAZNET	Lower	1780, 0.337, SSE
AE161	HUMBLE OIL & REFININ	530 29TH STREET	LUST	Lower	1780, 0.337, SSE
AF162	LOOMIS ARMORED INC.	1717 E	LUST, Sacramento Co. CS, HIST CORTESE, Sacramento...	Lower	2018, 0.382, SSW
AF163	LOOMIS ARMORED INC.	1717 E ST	LUST, SAN DIEGO CO. SAM, SWEEPS UST, HIST CORTESE	Lower	2018, 0.382, SSW
AG164	SALVATION ARMY	1615 D ST	LUST, Sacramento Co. CS, HIST CORTESE, Sacramento...	Lower	2110, 0.400, SSW
165	TARNASKY RESIDENCE	630 22ND ST	LUST, HIST CORTESE	Lower	2144, 0.406, South
AG166	FORMER BC STOCKING S	324 16TH ST N	LUST	Lower	2201, 0.417, SSW
AG167	PETRO-SPEED/BC STOCK	324 16TH	HIST CORTESE	Lower	2201, 0.417, SSW
AH168	SP-PURITY OIL	1324 A	HIST Cal-Sites, HIST CORTESE	Lower	2244, 0.425, SW
AH169	PURITY OIL CO	1324 A ST	ENVIROSTOR, LUST, SLIC, Sacramento Co. CS, VCP,...	Lower	2244, 0.425, SW
AH170	UNION PACIFIC RAILRO	1324 A ST N	SLIC	Lower	2244, 0.425, SW
171	SHELL SS	730 29TH ST	LUST, Sacramento Co. CS, SWEEPS UST, HIST CORTESE,...	Lower	2372, 0.449, SSE
AH172	NORTH 12TH STREET SO	1221 N A ST., 1223 N	ENVIROSTOR	Lower	2457, 0.465, SW
AH173	SACRAMENTO HOUSINF &	1211 A	HIST CORTESE	Lower	2481, 0.470, SW
174	WHOLESALE CASH/CARRY	1000 VINE ST	LUST, Sacramento Co. CS, HIST CORTESE, Sacramento...	Lower	2487, 0.471, WNW
AH175	1200 "A" ST (LRP #A2	1200 A ST	SLIC, Sacramento Co. CS	Lower	2507, 0.475, SW
AH176	SHRA PROPERTY	1200 A ST (AKA: 1211	LUST, SLIC	Lower	2507, 0.475, SW
177	SIMS METAL SITE	130 NORTH 12 STREET;	RESPONSE, ENVIROSTOR, Cortese	Lower	2887, 0.547, WSW
178	WOODARD-FICETTI CLEA	2201 J ST	ENVIROSTOR, Sacramento Co. ML	Lower	3396, 0.643, South
179	YELLOW CAB CO OF SAC	900 RICHARDS BLVD	LUST, Sacramento Co. CS, HIST UST, Sacramento Co....	Lower	3398, 0.644, West
180	RED FEATHER CLEANERS	2500 J ST.	ENVIROSTOR, SLIC, Sacramento Co. CS	Lower	3462, 0.656, South
181	ALHAMBRA DRY CLEANER	1000 ALHAMBRA BLVD	RCRA-SQG, ENVIROSTOR, SLIC, FINDS, ECHO,...	Lower	3754, 0.711, SSE
182	SIERRA BATTERY SALES	977 LOCHBRAE ROAD	RESPONSE, ENVIROSTOR, HIST Cal-Sites, LIENS, DEED,...	Higher	3858, 0.731, NE
183	SACRAMENTO SIGNAL DE	NORTH 7TH STREET	ENVIROSTOR	Lower	3980, 0.754, WNW
184	PETROCHECK	2076 ACOMA STREET	ENVIROSTOR, Sacramento Co. ML	Lower	4166, 0.789, NE
185	BURNETT & SONS	11TH & C STREETS	Notify 65	Lower	4269, 0.809, WSW
186	SACRAMENTO FOODS INC	424 NORTH 7TH STREET	ENVIROSTOR, HIST UST, CHMIRS	Lower	4312, 0.817, WNW
187	CONTINENTAL CHEMICAL	2175 ACOMA STREET	ENVIROSTOR, LUST, SLIC, Sacramento Co. CS, CHMIRS,...	Lower	4420, 0.837, NE
188	UNION PACIFIC BANNON	NORTH B STREET AND S	ENVIROSTOR, VCP	Lower	4545, 0.861, West
189	L STREET SITE - #183	1830 L STREET	ENVIROSTOR	Lower	4615, 0.874, SSW
AI190	A-1 PLATING COMPANY	2170 ACOMA STREET	SLIC, HIST Cal-Sites, CA BOND EXP. PLAN, Cortese	Lower	4736, 0.897, NE
AI191	A-1 PLATING COMPANY	2170 ACOMA STREET	SEMS-ARCHIVE, RCRA-SQG, RESPONSE, ENVIROSTOR,...	Lower	4736, 0.897, NE
192	FUTURE SACRED HEART	39TH STREET AND H ST	ENVIROSTOR, VCP	Higher	4741, 0.898, SE
193	MILLS STATION CROSSI	1059 FOLSOM BLVD., 7	ENVIROSTOR	Lower	4877, 0.924, SSE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Federal RCRA CORRACTS facilities list

CORRACTS ---------- Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-CESQG ---------- RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System
US ENG CONTROLS ---------- Engineering Controls Sites List
US INST CONTROL ---------- Sites with Institutional Controls

State and tribal leaking storage tank lists

INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST ---------- Underground Storage Tank Listing

INDIAN UST - Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

INDIAN VCP - Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS - Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY - Recycler Database
HAULERS - Registered Waste Tire Haulers Listing
INDIAN ODI - Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9 - Torres Martinez Reservation Illegal Dump Site Locations
ODI - Open Dump Inventory
IHS OPEN DUMPS - Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL - Delisted National Clandestine Laboratory Register
SCH - School Property Evaluation Program
Toxic Pits - Toxic Pits Cleanup Act Sites
US CDL - National Clandestine Laboratory Register

Local Land Records

LIENS - Environmental Liens Listing
LIENS 2 - CERCLA Lien Information

Records of Emergency Release Reports

HMIRS - Hazardous Materials Information Reporting System
CHMIRS - California Hazardous Material Incident Report System
MCS - Military Cleanup Sites Listing
SPILLS 90 - SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS - Formerly Used Defense Sites
DOD - Department of Defense Sites
SCRD DRYCLEANERS - State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR - Financial Assurance Information
EPA WATCH LIST - EPA WATCH LIST
2020 COR ACTION - 2020 Corrective Action Program List
TSCA - Toxic Substances Control Act
TRIS - Toxic Chemical Release Inventory System
SSTS - Section 7 Tracking Systems
ROD - Records Of Decision
RMP - Risk Management Plans
RAATS - RCRA Administrative Action Tracking System

PRP - Potentially Responsible Parties
PADS - PCB Activity Database System
ICIS - Integrated Compliance Information System
FTTS - FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS - Material Licensing Tracking System
COAL ASH DOE - Steam-Electric Plant Operation Data
COAL ASH EPA - Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER - PCB Transformer Registration Database
RADINFO - Radiation Information Database
HIST FTTS - FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS - Incident and Accident Data
CONSENT - Superfund (CERCLA) Consent Decrees
INDIAN RESERV - Indian Reservations
FUSRAP - Formerly Utilized Sites Remedial Action Program
UMTRA - Uranium Mill Tailings Sites
LEAD SMELTERS - Lead Smelter Sites
US AIRS - Aerometric Information Retrieval System Facility Subsystem
US MINES - Mines Master Index File
ABANDONED MINES - Abandoned Mines
UXO - Unexploded Ordnance Sites
DOCKET HWC - Hazardous Waste Compliance Docket Listing
ECHO - Enforcement & Compliance History Information
FUELS PROGRAM - EPA Fuels Program Registered Listing
Cortese - "Cortese" Hazardous Waste & Substances Sites List
CUPA Listings - CUPA Resources List
DRYCLEANERS - Cleaner Facilities
EMI - Emissions Inventory Data
ICE - ICE
HWP - EnviroStor Permitted Facilities Listing
HWT - Registered Hazardous Waste Transporter Database
MINES - Mines Site Location Listing
MWMP - Medical Waste Management Program Listing
PEST LIC - Pesticide Regulation Licenses Listing
PROC - Certified Processors Database
UIC - UIC Listing
WASTEWATER PITS - Oil Wastewater Pits Listing
WIP - Well Investigation Program Case List

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP - EDR Proprietary Manufactured Gas Plants

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LUST - Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

EXECUTIVE SUMMARY

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 07/11/2017 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SACRAMENTO MUNICIPAL	28TH & A ST	0 - 1/8 (0.000 mi.)	A21	35

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 09/13/2017 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BLUE DIAMOND GROWERS	***1802 C STREET***	***S 0 - 1/8 (0.112 mi.)***	***M82***	***97***

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 09/13/2017 has revealed that there are 5 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FD HART CO	***1441 RICHARDS BLVD***	***NW 0 - 1/8 (0.109 mi.)***	***L78***	***89***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CALTRANS DISTRICT 03	***2809 B ST***	***SE 0 - 1/8 (0.028 mi.)***	***E42***	***53***
CAPITAL TANK AND CON	***2518 B ST***	***SSE 0 - 1/8 (0.036 mi.)***	***F51***	***61***
STATE MILITARY DEPOT	***2814 B ST***	***SE 0 - 1/8 (0.053 mi.)***	***E60***	***70***
VAN VOORHIES PHINNEY	***1421 RICHARDS BLVD***	***NW 1/8 - 1/4 (0.162 mi.)***	***S107***	***123***

Federal ERNS list

ERNS: The Emergency Response Notification System records and stores information on reported releases of oil and hazardous substances. The source of this database is the U.S. EPA.

A review of the ERNS list, as provided by EDR, and dated 09/18/2017 has revealed that there are 5 ERNS sites within approximately 0.001 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	SACRAMENTO FACILITY,	0 - 1/8 (0.000 mi.)	A31	46
Not reported	SACRAMENTO FACILITY,	0 - 1/8 (0.000 mi.)	A32	46
Not reported	SACRAMENTO FACILITY,	0 - 1/8 (0.000 mi.)	A33	46
Not reported	SACRAMENTO TERMINAL	0 - 1/8 (0.000 mi.)	A34	46
Not reported	SACRAMENTO FACILITY,	0 - 1/8 (0.000 mi.)	A35	47

State- and tribal - equivalent NPL

RESPONSE: Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

A review of the RESPONSE list, as provided by EDR, has revealed that there are 3 RESPONSE sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SIERRA BATTERY SALES	***977 LOCHBRAE ROAD***	***NE 1/2 - 1 (0.731 mi.)***	***182***	***300***

Database: RESPONSE, Date of Government Version: 07/31/2017
Status: Certified O&M - Land Use Restrictions Only
Facility Id: 34360054

Lower Elevation	Address	Direction / Distance	Map ID	Page
SIMS METAL SITE	***130 NORTH 12 STREET;***	***WSW 1/2 - 1 (0.547 mi.)***	***177***	***280***

Database: RESPONSE, Date of Government Version: 07/31/2017

Status: Active
Facility Id: 70000019

A-1 PLATING COMPANY	***2170 ACOMA STREET***	***NE 1/2 - 1 (0.897 mi.)***	***AI191***	***342***

Database: RESPONSE, Date of Government Version: 07/31/2017
Status: Certified O&M - Land Use Restrictions Only
Facility Id: 34340002

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 07/31/2017 has revealed that there are 21 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SMUD STATION E SUBST	***AT THE NORTHERN END***	***0 - 1/8 (0.000 mi.)***	***B2***	***9***
Facility Id: 60002499 Status: Active				
SMUD NORTH CITY SUBS	20TH AND NORTH B STR	S 0 - 1/8 (0.013 mi.)	36	47
Facility Id: 34360064 Status: Inactive - Needs Evaluation				
SIERRA BATTERY SALES	***977 LOCHBRAE ROAD***	***NE 1/2 - 1 (0.731 mi.)***	***182***	***300***
Facility Id: 34360054 Status: Certified O&M - Land Use Restrictions Only				
FUTURE SACRED HEART	***39TH STREET AND H ST***	***SE 1/2 - 1 (0.898 mi.)***	***192***	***356***
Facility Id: 60000964 Status: No Further Action				

Lower Elevation	Address	Direction / Distance	Map ID	Page
VOLUNTEERS OF AMERIC	201 - 29TH STREET	SE 0 - 1/8 (0.062 mi.)	G63	75
Facility Id: 34830001 Status: No Action Required				
VOLUNTEERS OF AMERIC	201 - 29TH STREET	SE 0 - 1/8 (0.062 mi.)	G64	76
Facility Id: 34820005 Status: No Action Required				
CALIFORNIA ANALYTICA	401 N 16TH ST.	SW 1/4 - 1/2 (0.255 mi.)	AA147	183
Facility Id: 34730092 Status: No Further Action				
PURITY OIL CO	***1324 A ST***	***SW 1/4 - 1/2 (0.425 mi.)***	***AH169***	***251***

Facility Id: 34510082 Status: Certified				
NORTH 12TH STREET SO Facility Id: 60001172 Status: Inactive - Action Required	1221 N A ST., 1223 N	SW 1/4 - 1/2 (0.465 mi.)	AH172	275
SIMS METAL SITE Facility Id: 70000019 Status: Active	***130 NORTH 12 STREET;***	***WSW 1/2 - 1 (0.547 mi.)***	***177***	***280***
WOODARD-FICETTI CLEA Facility Id: 34720124 Status: Refer: Other Agency	***2201 J ST***	***S 1/2 - 1 (0.643 mi.)***	***178***	***287***
RED FEATHER CLEANERS Facility Id: 34720060 Status: Refer: Other Agency	***2500 J ST.***	***S 1/2 - 1 (0.656 mi.)***	***180***	***294***
ALHAMBRA DRY CLEANER Facility Id: 34720049 Status: Refer: Other Agency	***1000 ALHAMBRA BLVD***	***SSE 1/2 - 1 (0.711 mi.)***	***181***	***296***
SACRAMENTO SIGNAL DE Facility Id: 80000605 Status: No Further Action	NORTH 7TH STREET	WNW 1/2 - 1 (0.754 mi.)	183	318
PETROCHECK Facility Id: 34950001 Status: Refer: Other Agency	***2076 ACOMA STREET***	***NE 1/2 - 1 (0.789 mi.)***	***184***	***319***
SACRAMENTO FOODS INC Facility Id: 34200018 Status: Refer: Other Agency	***424 NORTH 7TH STREET***	***WNW 1/2 - 1 (0.817 mi.)***	***186***	***321***
CONTINENTAL CHEMICAL Facility Id: 34280094 Status: Refer: RWQCB	***2175 ACOMA STREET***	***NE 1/2 - 1 (0.837 mi.)***	***187***	***325***
UNION PACIFIC BANNON Facility Id: 70000028 Status: Active	***NORTH B STREET AND S***	***W 1/2 - 1 (0.861 mi.)***	***188***	***332***
L STREET SITE - #183 Facility Id: 34290013 Status: Refer: RWQCB	1830 L STREET	SSW 1/2 - 1 (0.874 mi.)	189	335
A-1 PLATING COMPANY Facility Id: 34340002 Status: Certified O&M - Land Use Restrictions Only	***2170 ACOMA STREET***	***NE 1/2 - 1 (0.897 mi.)***	***AI191***	***342***
MILLS STATION CROSSI Facility Id: 60001173 Status: Inactive - Action Required	1059 FOLSOM BLVD., 7	SSE 1/2 - 1 (0.924 mi.)	193	360

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Integrated Waste Management Board's Solid Waste Information System (SWIS) database.

A review of the SWF/LF list, as provided by EDR, has revealed that there are 8 SWF/LF sites within

approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SMUD SUBSTATION E	N. B ST.	0 - 1/8 (0.000 mi.)	B9	16
Database: SWF/LF (SWIS), Date of Government Version: 08/14/2017 Facility ID: 34-CR-0006 Operational Status: Closed Regulation Status: Unpermitted				
SCOLLAN	24TH AND A STREETS	0 - 1/8 (0.000 mi.)	C15	31
Database: SWF/LF (SWIS), Date of Government Version: 08/14/2017 Facility ID: 34-CR-5005 Operational Status: Closed Regulation Status: Pre-regulations				
CALIFORNIA ALMOND GR	N. B ST.	0 - 1/8 (0.000 mi.)	16	32
Database: SWF/LF (SWIS), Date of Government Version: 08/14/2017 Facility ID: 34-CR-0007 Operational Status: Closed Regulation Status: Unpermitted				
CITY DISPOSAL SITE P	N. B ST. APN 003-003	0 - 1/8 (0.000 mi.)	20	34
Database: SWF/LF (SWIS), Date of Government Version: 08/14/2017 Facility ID: 34-CR-0009 Operational Status: Closed Regulation Status: Unpermitted				
SMUD N. CITY SUBSTAT	N. B ST.	SSE 0 - 1/8 (0.039 mi.)	53	64
Database: SWF/LF (SWIS), Date of Government Version: 08/14/2017 Facility ID: 34-CR-0005 Operational Status: Closed Regulation Status: Unpermitted				

Lower Elevation	Address	Direction / Distance	Map ID	Page
SACRAMENTO CITY LAND	***28TH AND 'A' STREETS***	***0 - 1/8 (0.000 mi.)***	***6***	***13***
Database: SWF/LF (SWIS), Date of Government Version: 08/14/2017 Facility ID: 34-AA-0018 Operational Status: Closed Regulation Status: Permitted				
BELL MARINE	28TH AND A STREETS	0 - 1/8 (0.000 mi.)	A17	33
Database: SWF/LF (SWIS), Date of Government Version: 08/14/2017 Facility ID: 34-CR-5002 Operational Status: Closed Regulation Status: Pre-regulations				
CANNON	28TH AND A STREETS	0 - 1/8 (0.000 mi.)	A29	40
Database: SWF/LF (SWIS), Date of Government Version: 08/14/2017 Facility ID: 34-AA-0182 Facility ID: 34-CR-5001 Facility ID: 34-CR-5003 Operational Status: Closed Regulation Status: Pre-regulations Regulation Status: Unpermitted				

EXECUTIVE SUMMARY

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LUST list, as provided by EDR, has revealed that there are 28 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BLUE DIAMOND GROWERS	***1802 C STREET***	***S 0 - 1/8 (0.112 mi.)***	***M80***	***92***
Database: LUST, Date of Government Version: 06/12/2017 Status: Completed - Case Closed Global Id: T0606700326				
BLUE DIAMOND GROWERS	***1802 C STREET***	***S 0 - 1/8 (0.112 mi.)***	***M82***	***97***
Database: LUST REG 5, Date of Government Version: 07/01/2008 Status: Case Closed				
DOWNTOWN FORD SALES	***525 16TH ST***	***SSW 0 - 1/8 (0.118 mi.)***	***O87***	***109***
Database: LUST REG 5, Date of Government Version: 07/01/2008 Database: LUST, Date of Government Version: 06/12/2017 Status: Completed - Case Closed Status: Case Closed Global Id: T0606701043				

Lower Elevation	Address	Direction / Distance	Map ID	Page
BLAIR LEASING COMPAN	206 24TH STREET	SSE 0 - 1/8 (0.046 mi.)	J56	66
Database: LUST REG 5, Date of Government Version: 07/01/2008 Status: Case Closed				
BLAIR LEASING COMPAN	***206 24TH STREET***	***SSE 0 - 1/8 (0.046 mi.)***	***J57***	***66***
Database: LUST, Date of Government Version: 06/12/2017 Status: Completed - Case Closed Global Id: T0606713899				
BOSKO-IJUBISAVIUIC	***400 29TH ST***	***SSE 1/8 - 1/4 (0.218 mi.)***	***Y127***	***140***
Database: LUST REG 5, Date of Government Version: 07/01/2008 Database: LUST, Date of Government Version: 06/12/2017 Status: Completed - Case Closed Status: Case Closed Global Id: T0606700185				
MARY ANNE'S BAKING C	***324 ALHAMBRA BLVD***	***SE 1/8 - 1/4 (0.219 mi.)***	***Z129***	***145***
Database: LUST REG 5, Date of Government Version: 07/01/2008 Database: LUST, Date of Government Version: 06/12/2017 Status: Open - Remediation Status: Pollution Characterization Global Id: T0606701064				
CREST DISTRIBUTORS	***470 16TH ST N (AKA:***	***SW 1/8 - 1/4 (0.220 mi.)***	***AA132***	***164***
Database: LUST REG 5, Date of Government Version: 07/01/2008 Database: LUST, Date of Government Version: 06/12/2017 Status: Open - Eligible for Closure Status: Preliminary site assessment underway Global Id: T0606700205				
E. D. PROPERTIES	***1506 SPROULE AVE***	***SW 1/8 - 1/4 (0.243 mi.)***	***146***	***182***
Database: LUST REG 5, Date of Government Version: 07/01/2008 Database: LUST, Date of Government Version: 06/12/2017				

Status: Completed - Case Closed
Status: Case Closed
Global Id: T0606701029

CHEVRON STATION #9-5 ***2821 E STREET (AKA 4*** ***SSE 1/4 - 1/2 (0.266 mi.)*** ***Y148*** ***184***
Database: LUST REG 5, Date of Government Version: 07/01/2008
Database: LUST, Date of Government Version: 06/12/2017
Status: Completed - Case Closed
Status: No Action
Global Id: T0606791614

LOVOTTI BROS. DISTRI ***1275 VINE ST*** ***NW 1/4 - 1/2 (0.272 mi.)*** ***AC149*** ***191***
Database: LUST REG 5, Date of Government Version: 07/01/2008
Status: Case Closed

LOVITTI BROTHERS ***1275 VINE*** ***NW 1/4 - 1/2 (0.272 mi.)*** ***AC150*** ***192***
Database: LUST, Date of Government Version: 06/12/2017
Status: Completed - Case Closed
Global Id: T0606793627
Global Id: T0606700233

LOVITTI BROTHERS CAS 1275 VINE ST NW 1/4 - 1/2 (0.272 mi.) AC151 197
Database: LUST REG 5, Date of Government Version: 07/01/2008
Status: Case Closed

VICTORY BUILDING ***1814 D ST*** ***SSW 1/4 - 1/2 (0.290 mi.)*** ***154*** ***201***
Database: LUST REG 5, Date of Government Version: 07/01/2008
Database: LUST, Date of Government Version: 06/12/2017
Status: Completed - Case Closed
Status: Case Closed
Global Id: T0606700896

GASCO SERVICE STATIO ***505 30TH ST*** ***SSE 1/4 - 1/2 (0.307 mi.)*** ***AD156*** ***207***
Database: LUST, Date of Government Version: 06/12/2017
Status: Completed - Case Closed
Global Id: T0606791262

FORMER GASCO STATION 505 30TH STREET SSE 1/4 - 1/2 (0.307 mi.) AD157 214
Database: LUST REG 5, Date of Government Version: 07/01/2008
Status: Preliminary site assessment workplan submitted

MCDONALD'S FOOD EQUI 211-217 16TH ST N SSW 1/4 - 1/2 (0.326 mi.) 158 214
Database: LUST REG 5, Date of Government Version: 07/01/2008
Database: LUST, Date of Government Version: 06/12/2017
Status: Completed - Case Closed
Status: Case Closed
Global Id: T0606700632

PUBLIC STORAGE FACIL ***1625 C ST N*** ***SSW 1/4 - 1/2 (0.328 mi.)*** ***159*** ***216***
Database: LUST REG 5, Date of Government Version: 07/01/2008
Database: LUST, Date of Government Version: 06/12/2017
Status: Completed - Case Closed
Status: Case Closed
Global Id: T0606700214

HUMBLE OIL & REFININ 530 29TH STREET SSE 1/4 - 1/2 (0.337 mi.) AE161 218
Database: LUST, Date of Government Version: 06/12/2017
Status: Open - Site Assessment
Global Id: T10000010194

LOOMIS ARMORED INC. ***1717 E*** ***SSW 1/4 - 1/2 (0.382 mi.)*** ***AF162*** ***219***
Database: LUST, Date of Government Version: 06/12/2017

Status: Completed - Case Closed
Global Id: T0606700397

LOOMIS ARMORED INC. ***1717 E ST*** ***SSW 1/4 - 1/2 (0.382 mi.)*** ***AF163*** ***222***
Database: LUST REG 5, Date of Government Version: 07/01/2008
Database: LUST REG 9, Date of Government Version: 03/01/2001
Status: Case Closed
Status: Case Closed
Case Number: 9UT2667
Closed Date: 2/21/97

SALVATION ARMY ***1615 D ST*** ***SSW 1/4 - 1/2 (0.400 mi.)*** ***AG164*** ***224***
Database: LUST REG 5, Date of Government Version: 07/01/2008
Database: LUST, Date of Government Version: 06/12/2017
Status: Completed - Case Closed
Status: Case Closed
Global Id: T0606700750

TARNASKY RESIDENCE ***630 22ND ST*** ***S 1/4 - 1/2 (0.406 mi.)*** ***165*** ***227***
Database: LUST REG 5, Date of Government Version: 07/01/2008
Database: LUST, Date of Government Version: 06/12/2017
Status: Completed - Case Closed
Status: Case Closed
Global Id: T0606700875

FORMER BC STOCKING S 324 16TH ST N SSW 1/4 - 1/2 (0.417 mi.) AG166 228
Database: LUST REG 5, Date of Government Version: 07/01/2008
Database: LUST, Date of Government Version: 06/12/2017
Status: Completed - Case Closed
Status: Preliminary site assessment underway
Global Id: T0606700184

PURITY OIL CO ***1324 A ST*** ***SW 1/4 - 1/2 (0.425 mi.)*** ***AH169*** ***251***
Database: LUST REG 5, Date of Government Version: 07/01/2008
Database: LUST, Date of Government Version: 06/12/2017
Status: Completed - Case Closed
Status: Case Closed
Global Id: T0606700556

SHELL SS ***730 29TH ST*** ***SSE 1/4 - 1/2 (0.449 mi.)*** ***171*** ***266***
Database: LUST REG 5, Date of Government Version: 07/01/2008
Database: LUST, Date of Government Version: 06/12/2017
Status: Completed - Case Closed
Status: Preliminary site assessment underway
Global Id: T0606701035

WHOLESALE CASH/CARRY ***1000 VINE ST*** ***WNW 1/4 - 1/2 (0.471 mi.)*** ***174*** ***276***
Database: LUST REG 5, Date of Government Version: 07/01/2008
Database: LUST, Date of Government Version: 06/12/2017
Status: Completed - Case Closed
Status: Case Closed
Global Id: T0606700615

SHRA PROPERTY ***1200 A ST (AKA: 1211*** ***SW 1/4 - 1/2 (0.475 mi.)*** ***AH176*** ***279***
Database: LUST REG 5, Date of Government Version: 07/01/2008
Status: Case Closed

EXECUTIVE SUMMARY

SLIC: Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the SLIC list, as provided by EDR, has revealed that there are 8 SLIC sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BELL MARINE CO, INC	***200 28TH ST***	***SE 0 - 1/8 (0.073 mi.)***	***K70***	***82***
Database: SLIC, Date of Government Version: 06/12/2017 Facility Status: Completed - Case Closed Global Id: SL0606705586				
HARBOR SAND & GRAVEL	200 28TH ST	SE 0 - 1/8 (0.073 mi.)	K71	84
Database: SLIC REG 5, Date of Government Version: 04/01/2005				
BLUE DIAMOND GROWERS	***1802 C STREET***	***S 0 - 1/8 (0.112 mi.)***	***M80***	***92***
Database: SLIC, Date of Government Version: 06/12/2017 Facility Status: Completed - Case Closed Global Id: SL0606757278				
BLUE DIAMOND GROWERS	1802 C ST	S 0 - 1/8 (0.112 mi.)	M81	97
Database: SLIC REG 5, Date of Government Version: 04/01/2005				

Lower Elevation	Address	Direction / Distance	Map ID	Page
PURITY OIL CO	***1324 A ST***	***SW 1/4 - 1/2 (0.425 mi.)***	***AH169***	***251***
Database: SLIC, Date of Government Version: 06/12/2017 Facility Status: Open - Site Assessment Global Id: SL205753036				
UNION PACIFIC RAILRO	1324 A ST N	SW 1/4 - 1/2 (0.425 mi.)	AH170	266
Database: SLIC REG 5, Date of Government Version: 04/01/2005				
1200 "A" ST (LRP #A2	***1200 A ST***	***SW 1/4 - 1/2 (0.475 mi.)***	***AH175***	***279***
Database: SLIC REG 5, Date of Government Version: 04/01/2005				
SHRA PROPERTY	***1200 A ST (AKA: 1211***	***SW 1/4 - 1/2 (0.475 mi.)***	***AH176***	***279***
Database: SLIC, Date of Government Version: 06/12/2017 Facility Status: Completed - Case Closed Global Id: T0606700524				

Sacramento Co. CS: List of sites where unauthorized releases of potentially hazardous materials have occurred.

A review of the Sacramento Co. CS list, as provided by EDR, and dated 08/02/2017 has revealed that there are 22 Sacramento Co. CS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BELL MARINE CO, INC	***200 28TH ST***	***SE 0 - 1/8 (0.073 mi.)***	***K70***	***82***
Facility Id: RO0000057				
WESTERN TRUCK PARTS	***1441 RICHARDS BLVD***	***NW 0 - 1/8 (0.109 mi.)***	***L77***	***88***
Facility Id: RO0001007				
BLUE DIAMOND GROWERS	***1802 C STREET***	***S 0 - 1/8 (0.112 mi.)***	***M80***	***92***
Facility Id: RO0000289				

Facility Id: RO0001192 Date Closed: 07/01/1993				
DOWNTOWN FORD Facility Id: RO0001238 Date Closed: 07/25/2002	525 N 16TH ST	SSW 0 - 1/8 (0.120 mi.)	O90	114

Lower Elevation	Address	Direction / Distance	Map ID	Page
BLAIR LEASING COMPAN Facility Id: RO0001505 Date Closed: 12/27/2002	***206 24TH STREET***	***SSE 0 - 1/8 (0.046 mi.)***	***J57***	***66***
BOSKO-IJUBISAVIUIC Facility Id: RO0000060	***400 29TH ST***	***SSE 1/8 - 1/4 (0.218 mi.)***	***Y127***	***140***
MARY ANNE'S BAKING C Facility Id: RO0001269	***324 ALHAMBRA BLVD***	***SE 1/8 - 1/4 (0.219 mi.)***	***Z129***	***145***
CREST CARPETS Facility Id: RO0000024 Facility Id: RO0000025	***470 N 16TH ST***	***SW 1/8 - 1/4 (0.220 mi.)***	***AA133***	***170***
HATFIELD TRUCKING SE Facility Id: RO0000288 Date Closed: 08/03/1998	***1625 N C ST***	***SSW 1/8 - 1/4 (0.221 mi.)***	***X134***	***171***
LOVITTI BROTHERS Facility Id: RO0001127 Facility Id: RO0001296 Date Closed: 09/27/1989 Date Closed: 01/06/2003	***1275 VINE***	***NW 1/4 - 1/2 (0.272 mi.)***	***AC150***	***192***
CHEVRON SERVICE STAT Facility Id: RO0001450	2821 E ST	SSE 1/4 - 1/2 (0.274 mi.)	152	198
JACKPOT Facility Id: RO0000009 Date Closed: 09/08/1997	***500 N 12TH ST***	***WSW 1/4 - 1/2 (0.277 mi.)***	***153***	***198***
VICTORY BUILDING Facility Id: RO0000316	***1814 D ST***	***SSW 1/4 - 1/2 (0.290 mi.)***	***154***	***201***
PETROSPEED Facility Id: RO0000023 Facility Id: RO0001247	***324 N 16TH ST***	***SW 1/4 - 1/2 (0.292 mi.)***	***155***	***204***
GASCO SERVICE STATIO Facility Id: RO0001540	***505 30TH ST***	***SSE 1/4 - 1/2 (0.307 mi.)***	***AD156***	***207***
PINE COVE PROPERTIES Facility Id: RO0001712	***530 29TH STREET***	***SSE 1/4 - 1/2 (0.337 mi.)***	***AE160***	***217***
LOOMIS ARMORED INC. Facility Id: RO0000338 Date Closed: 01/04/1992	***1717 E***	***SSW 1/4 - 1/2 (0.382 mi.)***	***AF162***	***219***
SALVATION ARMY Facility Id: RO0000315 Date Closed: 01/28/1997	***1615 D ST***	***SSW 1/4 - 1/2 (0.400 mi.)***	***AG164***	***224***
PURITY OIL CO Facility Id: RO0000131	***1324 A ST***	***SW 1/4 - 1/2 (0.425 mi.)***	***AH169***	***251***
SHELL SS	***730 29TH ST***	***SSE 1/4 - 1/2 (0.449 mi.)***	***171***	***266***

Facility Id: RO0001230

WHOLESALE CASH/CARRY	***1000 VINE ST***	***WNW 1/4 - 1/2 (0.471 mi.)***	***174***	***276***
Facility Id: RO0001126				
1200 "A" ST (LRP #A2	***1200 A ST***	***SW 1/4 - 1/2 (0.475 mi.)***	***AH175***	***279***
Facility Id: RO0000130				

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, has revealed that there are 5 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DOWNTOWN FORD SALES	***525 16TH ST***	***SSW 0 - 1/8 (0.118 mi.)***	***O87***	***109***
Database: UST, Date of Government Version: 06/12/2017				
Facility Id: FA0008107				
DOWNTOWN FORD SALES,	525 N 16TH ST	SSW 0 - 1/8 (0.120 mi.)	O91	114
Database: UST, Date of Government Version: 06/12/2017				
Facility Id: FA0008107				

Lower Elevation	Address	Direction / Distance	Map ID	Page
TAP PLASTICS INC	2323 C ST	SSE 0 - 1/8 (0.072 mi.)	I67	80
Database: UST, Date of Government Version: 06/12/2017				
Facility Id: FA0008642				
MARY ANN'S BAKING CO	***324 ALHAMBRA BLVD***	***SE 1/8 - 1/4 (0.219 mi.)***	***Z128***	***144***
Database: UST, Date of Government Version: 06/12/2017				
Facility Id: FA0008332				
GLEN COX CHEVRON	430 29TH ST	SSE 1/8 - 1/4 (0.242 mi.)	Y145	181
Database: UST, Date of Government Version: 06/12/2017				
Facility Id: FA0001174				

AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the AST list, as provided by EDR, and dated 07/06/2016 has revealed that there are 6 AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BELL MARINE CO, INC	***200 28TH ST***	***SE 0 - 1/8 (0.073 mi.)***	***K70***	***82***
WESTERN TRUCK PARTS	1441 RICHARDS BLVD	NW 0 - 1/8 (0.109 mi.)	L76	88
BLUE DIAMOND GROWERS	***1802 C STREET***	***S 0 - 1/8 (0.112 mi.)***	***M82***	***97***
DOWNTOWN FORD SALES,	525 N 16TH ST	SSW 0 - 1/8 (0.118 mi.)	O88	113

Lower Elevation	Address	Direction / Distance	Map ID	Page
SUTTERS LANDING	28TH & A ST.	0 - 1/8 (0.000 mi.)	A28	40
CITY OF SACTO - SUTT	20 28TH ST/A ST	ESE 1/8 - 1/4 (0.230 mi.)	AB139	178

EXECUTIVE SUMMARY

State and tribal voluntary cleanup sites

VCP: Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

A review of the VCP list, as provided by EDR, and dated 07/31/2017 has revealed that there are 2 VCP sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SMUD STATION E SUBST	***AT THE NORTHERN END***	***0 - 1/8 (0.000 mi.)***	***B2***	***9***
Status: Active				
Facility Id: 60002499				

Lower Elevation	Address	Direction / Distance	Map ID	Page
PURITY OIL CO	***1324 A ST***	***SW 1/4 - 1/2 (0.425 mi.)***	***AH169***	***251***
Status: Certified				
Facility Id: 34510082				

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 06/19/2017 has revealed that there is 1 US BROWNFIELDS site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CHILDREN'S THEATRE	2711 B STREET, ONE C	SE 0 - 1/8 (0.019 mi.)	D38	48

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: The Waste Management Unit Database System is used for program tracking and inventory of waste management units. The source is the State Water Resources Control Board.

A review of the WMUDS/SWAT list, as provided by EDR, and dated 04/01/2000 has revealed that there is 1 WMUDS/SWAT site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
28TH STREET LANDFILL	***28TH & A STREET***	***0 - 1/8 (0.000 mi.)***	***30***	***43***

Local Lists of Hazardous waste / Contaminated Sites

HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there are 3 HIST Cal-Sites sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SIERRA BATTERY SALES	***977 LOCHBRAE ROAD***	***NE 1/2 - 1 (0.731 mi.)***	***182***	***300***
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
SP-PURITY OIL	***1324 A***	***SW 1/4 - 1/2 (0.425 mi.)***	***AH168***	***240***
A-1 PLATING COMPANY	***2170 ACOMA STREET***	***NE 1/2 - 1 (0.897 mi.)***	***AI190***	***336***

CDL: A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

A review of the CDL list, as provided by EDR, and dated 06/30/2017 has revealed that there is 1 CDL site within approximately 0.001 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
28TH STREET LANDFILL	***28TH AND A STREET***	***0 - 1/8 (0.000 mi.)***	***A25***	***37***
Facility Id: 2014-08-001				

Local Lists of Registered Storage Tanks

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 10 SWEEPS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DOWNTOWN FORD SALES	***525 16TH ST***	***SSW 0 - 1/8 (0.118 mi.)***	***O87***	***109***
Status: A Tank Status: A Comp Number: 4343				
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
KAUFMAN AND REYNOLDS	***2727 B ST***	***SE 0 - 1/8 (0.025 mi.)***	***D39***	***51***
Status: A Tank Status: A Comp Number: 21979				
CAL TRANS	***2901 B ST***	***SE 0 - 1/8 (0.032 mi.)***	***G46***	***56***

Status: A Tank Status: A Comp Number: 64977				
A B C PLUMBING Comp Number: 66094	***205 22ND ST***	***SSE 0 - 1/8 (0.035 mi.)***	***H49***	***58***
STATE MILITARY DEPOT Status: A Tank Status: A Comp Number: 24257	***2814 B ST***	***SE 0 - 1/8 (0.053 mi.)***	***E60***	***70***
CHEMCO DIVISION Status: A Tank Status: A Comp Number: 48148	***2323 C ST***	***SSE 0 - 1/8 (0.072 mi.)***	***I69***	***81***
YANCEY COMPANY Status: A Tank Status: A Comp Number: 50173	***211 30TH ST***	***SE 0 - 1/8 (0.118 mi.)***	***N86***	***107***
BLUE DIAMOND GROWERS Status: A Tank Status: A Comp Number: 23451	***N A STREET AND 18TH***	***SSW 1/8 - 1/4 (0.176 mi.)***	***112***	***127***
GEMSCH COMPANY Comp Number: 38576	***522 N 012TH ST***	***WSW 1/8 - 1/4 (0.191 mi.)***	***W118***	***132***
MARY ANN'S BAKING CO Status: A Tank Status: A Comp Number: 49727	***324 ALHAMBRA BLVD***	***SE 1/8 - 1/4 (0.219 mi.)***	***Z128***	***144***

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 19 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SACRAMENTO MAIN PLAN Facility Id: 00000023451	1802 C ST	S 0 - 1/8 (0.112 mi.)	M83	105
SACRAMENTO MAIN PLAN	1802 C STREET	S 0 - 1/8 (0.112 mi.)	M84	106
DOWNTOWN FORD SALES Facility Id: 00000004343	***525 16TH ST***	***SSW 0 - 1/8 (0.118 mi.)***	***O87***	***109***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CITY OF SACRAMENTO W Facility Id: 00000018381	28TH & A ST.	0 - 1/8 (0.000 mi.)	A8	15
CITY OF SACRAMENTO W	28TH AND A ST	0 - 1/8 (0.000 mi.)	A12	21
KAURMAN AND REYNOLDS	2727 B STREET	SE 0 - 1/8 (0.025 mi.)	D40	52
KAUFMAN AND REYNOLDS Facility Id: 00000021979	2727 B ST	SE 0 - 1/8 (0.025 mi.)	D41	53
CAL TRANS	2901 B ST	SE 0 - 1/8 (0.032 mi.)	G47	57

Facility Id: 00000064977				
CAL TRANS	2901 B STREET	SE 0 - 1/8 (0.032 mi.)	G48	57
A B C PLUMBING	***205 22ND ST***	***SSE 0 - 1/8 (0.035 mi.)***	***H49***	***58***
ABC PLUMBING HEATING	***205 22ND ST***	***SSE 0 - 1/8 (0.035 mi.)***	***H50***	***59***
Facility Id: 00000066094				
STATE MILITARY DEPOT	***2814 B ST***	***SE 0 - 1/8 (0.053 mi.)***	***E60***	***70***
Facility Id: 00000057595				
Facility Id: 00000024257				
STATE MILITARY DEPOT	2814 B STREET	SE 0 - 1/8 (0.053 mi.)	E61	74
ENVIRONMENTAL CONDIT	***214 27TH ST***	***SSE 0 - 1/8 (0.068 mi.)***	***D65***	***77***
Facility Id: 00000043132				
CHEMCO DIVISION	2323 C STREET	SSE 0 - 1/8 (0.072 mi.)	I68	80
GEMSCH COMPANY	***520 12TH***	***WSW 1/8 - 1/4 (0.191 mi.)***	***W117***	***131***
Facility Id: 00000038576				
MARY ANNE'S BAKING C	***324 ALHAMBRA BLVD***	***SE 1/8 - 1/4 (0.219 mi.)***	***Z129***	***145***
Facility Id: 00000049727				
HATFIELD TRUCKING SE	***1625 N C ST***	***SSW 1/8 - 1/4 (0.221 mi.)***	***X134***	***171***
Facility Id: 00000051509				
HATFIELD TRUCKING SE	1625 NORTH C ST	SSW 1/8 - 1/4 (0.221 mi.)	X135	173

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 8 CA FID UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DOWNTOWN FORD SALES	***525 16TH ST***	***SSW 0 - 1/8 (0.118 mi.)***	***O87***	***109***
Facility Id: 34006791				
Status: A				

Lower Elevation	Address	Direction / Distance	Map ID	Page
KAUFMAN AND REYNOLDS	***2727 B ST***	***SE 0 - 1/8 (0.025 mi.)***	***D39***	***51***
Facility Id: 34006975				
Status: A				
CAL TRANS	***2901 B ST***	***SE 0 - 1/8 (0.032 mi.)***	***G46***	***56***
Facility Id: 34007288				
Status: A				
A B C PLUMBING	***205 22ND ST***	***SSE 0 - 1/8 (0.035 mi.)***	***H49***	***58***
Facility Id: 34006688				
Status: I				
CHEMCO DIVISION	***2323 C ST***	***SSE 0 - 1/8 (0.072 mi.)***	***I69***	***81***
Facility Id: 34002342				
Status: A				
BLUE DIAMOND GROWERS	***N A STREET AND 18TH***	***SSW 1/8 - 1/4 (0.176 mi.)***	***112***	***127***
Facility Id: 34006992				
Status: A				
GEMSCH COMPANY	***522 N 012TH ST***	***WSW 1/8 - 1/4 (0.191 mi.)***	***W118***	***132***

Facility Id: 34006667 Status: I				
MARY ANN'S BAKING CO Facility Id: 34007191 Status: A	324 ALHAMBRA BLVD	SE 1/8 - 1/4 (0.219 mi.)	Z130	163

Local Land Records

DEED: The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes .

A review of the DEED list, as provided by EDR, and dated 06/05/2017 has revealed that there is 1 DEED site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PURITY OIL CO Status: OPEN - SITE ASSESSMENT Envirostor ID: SL205753036	***1324 A ST***	***SW 1/4 - 1/2 (0.425 mi.)***	***AH169***	***251***

Records of Emergency Release Reports

LDS: Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LDS list, as provided by EDR, and dated 06/12/2017 has revealed that there are 3 LDS sites within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DELLAR LANDFILL Global Id: T10000007791 Status: Open - Site Assessment	***2401 A STREET***	***0 - 1/8 (0.000 mi.)***	***C11***	***17***
28TH STREET LANDFILL Global Id: L10004804538 Status: Open	***28TH & A STREET***	***0 - 1/8 (0.000 mi.)***	***30***	***43***

Lower Elevation	Address	Direction / Distance	Map ID	Page
28TH STREET LANDFILL Global Id: T10000005189 Status: Open - Remediation	***28TH AND A STREET***	***0 - 1/8 (0.000 mi.)***	***A25***	***37***

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 09/13/2017 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SHIFT MANAGEMENT INC	***600 SUNBEAM AVE NO 1***	***W 1/8 - 1/4 (0.195 mi.)***	***R122***	***136***

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 07/23/2017 has revealed that there are 4 FINDS sites within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DELLAR LANDFILL	2401 A	0 - 1/8 (0.000 mi.)	C10	17
CANNON (OLD SAC CITY	28TH AND A STREETS	0 - 1/8 (0.000 mi.)	19	34

Lower Elevation	Address	Direction / Distance	Map ID	Page
SPRR (OLD SAC CITY)	28TH AND A STREETS	0 - 1/8 (0.000 mi.)	A4	12
28TH STREET LANDFILL	28TH AND A STREET	0 - 1/8 (0.000 mi.)	A5	13

CA BOND EXP. PLAN: Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

A review of the CA BOND EXP. PLAN list, as provided by EDR, and dated 01/01/1989 has revealed that there is 1 CA BOND EXP. PLAN site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
A-1 PLATING COMPANY	***2170 ACOMA STREET***	***NE 1/2 - 1 (0.897 mi.)***	***AI190***	***336***

ENF: A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

A review of the ENF list, as provided by EDR, and dated 08/18/2017 has revealed that there are 2 ENF sites within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DELLAR LANDFILL	***2401 A STREET***	***0 - 1/8 (0.000 mi.)***	***C11***	***17***
Status: Historical				
Status: Active				
Facility Id: 815066				

Lower Elevation	Address	Direction / Distance	Map ID	Page
28TH STREET LF	28TH & A STREET	0 - 1/8 (0.000 mi.)	A13	21
Status: Historical				
Status: Active				
Status: Active				
Facility Id: 202262				

Financial Assurance: Financial Assurance information

A review of the Financial Assurance list, as provided by EDR, has revealed that there is 1 Financial Assurance site within approximately 0.001 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SACRAMENTO CITY LAND	***28TH AND 'A' STREETS***	***0 - 1/8 (0.000 mi.)***	***6***	***13***
Database: Financial Assurance 2, Date of Government Version: 08/15/2017				
SWIS No: 34-AA-0018				

HAZNET: The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000-1,000,000 annually, representing approximately 350,000-500,000 shipments. Data from non-California manifests & continuation sheets are not included at the present time. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, & disposal method. The source is the Department of Toxic Substance Control is the agency. This database begins with calendar year 1993.

A review of the HAZNET list, as provided by EDR, and dated 12/31/2016 has revealed that there are 2 HAZNET sites within approximately 0.001 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
28TH STREET LANDFILL	***28TH AND A STREET***	***0 - 1/8 (0.000 mi.)***	***A25***	***37***
GEPAID: CAC002552861				
CITY OF SACRAMENTO M	28TH AND A ST	0 - 1/8 (0.000 mi.)	A26	38
GEPAID: CAL000115581				

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 20 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BLUE DIAMOND GROWERS	***1802 C STREET***	***S 0 - 1/8 (0.112 mi.)***	***M80***	***92***

Reg Id: 340397				
DOWNTOWN FORD SALES Reg Id: 341218	***525 16TH ST***	***SSW 0 - 1/8 (0.118 mi.)***	***O87***	***109***

Lower Elevation	Address	Direction / Distance	Map ID	Page
GEMSCH COMPANY Reg Id: 340457	***520 12TH***	***WSW 1/8 - 1/4 (0.191 mi.)***	***W117***	***131***
BOSKO-IJUBISAVIUIC Reg Id: 340242	***400 29TH ST***	***SSE 1/8 - 1/4 (0.218 mi.)***	***Y127***	***140***
MARY ANNE'S BAKING C Reg Id: 341240	***324 ALHAMBRA BLVD***	***SE 1/8 - 1/4 (0.219 mi.)***	***Z129***	***145***
CREST DISTRIBUTORS Reg Id: 340265	***470 16TH ST N (AKA:***	***SW 1/8 - 1/4 (0.220 mi.)***	***AA132***	***164***
E. D. PROPERTIES Reg Id: 341204	***1506 SPROULE AVE***	***SW 1/8 - 1/4 (0.243 mi.)***	***146***	***182***
LOVITTI BROTHERS Reg Id: 340298	***1275 VINE***	***NW 1/4 - 1/2 (0.272 mi.)***	***AC150***	***192***
VICTORY BUILDING Reg Id: 341070	***1814 D ST***	***SSW 1/4 - 1/2 (0.290 mi.)***	***154***	***201***
PUBLIC STORAGE FACIL Reg Id: 340275	***1625 C ST N***	***SSW 1/4 - 1/2 (0.328 mi.)***	***159***	***216***
LOOMIS ARMORED INC. Reg Id: 340476	***1717 E***	***SSW 1/4 - 1/2 (0.382 mi.)***	***AF162***	***219***
LOOMIS ARMORED INC. Reg Id: 9UT2667	***1717 E ST***	***SSW 1/4 - 1/2 (0.382 mi.)***	***AF163***	***222***
SALVATION ARMY Reg Id: 340905	***1615 D ST***	***SSW 1/4 - 1/2 (0.400 mi.)***	***AG164***	***224***
TARNASKY RESIDENCE Reg Id: 341047	***630 22ND ST***	***S 1/4 - 1/2 (0.406 mi.)***	***165***	***227***
PETRO-SPEED/BC STOCK Reg Id: 340241	324 16TH	SSW 1/4 - 1/2 (0.417 mi.)	AG167	240
SP-PURITY OIL Reg Id: 34510082	***1324 A***	***SW 1/4 - 1/2 (0.425 mi.)***	***AH168***	***240***
PURITY OIL CO Reg Id: 340652	***1324 A ST***	***SW 1/4 - 1/2 (0.425 mi.)***	***AH169***	***251***
SHELL SS Reg Id: 341210	***730 29TH ST***	***SSE 1/4 - 1/2 (0.449 mi.)***	***171***	***266***
SACRAMENTO HOUSINF & Reg Id: 340617	1211 A	SW 1/4 - 1/2 (0.470 mi.)	AH173	276
WHOLESALE CASH/CARRY Reg Id: 340723	***1000 VINE ST***	***WNW 1/4 - 1/2 (0.471 mi.)***	***174***	***276***

EXECUTIVE SUMMARY

Sacramento Co. ML: Sacramento County Master List. Any business that has hazardous materials on site - hazardous materials storage sites, underground storage tanks, waste generators.

A review of the Sacramento Co. ML list, as provided by EDR, and dated 05/03/2017 has revealed that there are 66 Sacramento Co. ML sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BELL MARINE CO, INC	***200 28TH ST***	***SE 0 - 1/8 (0.073 mi.)***	***K70***	***82***
WESTERN TRUCK PARTS	***1441 RICHARDS BLVD***	***NW 0 - 1/8 (0.109 mi.)***	***L77***	***88***
NORTH VALLEY BODY &	1441 RICHARDS BLVD B	NW 0 - 1/8 (0.109 mi.)	L79	91
BLUE DIAMOND GROWERS	***1802 C STREET***	***S 0 - 1/8 (0.112 mi.)***	***M80***	***92***
DOWNTOWN FORD SALES	***525 16TH ST***	***SSW 0 - 1/8 (0.118 mi.)***	***O87***	***109***
GCR TIRE CENTER	***1401 RICHARDS BOULEV***	***WNW 1/8 - 1/4 (0.144 mi.)***	***Q102***	***119***
Facility Status: Inactive. Included on a listing no longer updated.				

Lower Elevation	Address	Direction / Distance	Map ID	Page
GAS RECOVERY SYSTEMS	70 28TH ST	0 - 1/8 (0.000 mi.)	A7	15
KAUFMAN AND REYNOLDS	***2727 B ST***	***SE 0 - 1/8 (0.025 mi.)***	***D39***	***51***
Facility Status: Inactive. Included on a listing no longer updated.				
CALTRANS-SOUTH BRIDG	2809 B ST	SE 0 - 1/8 (0.028 mi.)	E43	55
FORT SUTTER TOWING	205 26TH ST	SSE 0 - 1/8 (0.029 mi.)	F45	56
ABC PLUMBING HEATING	***205 22ND ST***	***SSE 0 - 1/8 (0.035 mi.)***	***H50***	***59***
DEPT. OF WATER & AIR	205 23RD ST	SSE 0 - 1/8 (0.039 mi.)	I52	62
Facility Status: Inactive. Included on a listing no longer updated.				
ABC SERVICE COMPANY	204 23RD ST	SSE 0 - 1/8 (0.040 mi.)	I54	64
Facility Status: Inactive. Included on a listing no longer updated.				
FONTAINE METAL PRODU	200 27TH ST	SSE 0 - 1/8 (0.043 mi.)	D55	65
BLAIR LEASING COMPAN	***206 24TH STREET***	***SSE 0 - 1/8 (0.046 mi.)***	***J57***	***66***
JN BLAIR RESTAURANT	205 24TH ST	SSE 0 - 1/8 (0.046 mi.)	J58	68
Facility Status: Inactive. Included on a listing no longer updated.				
STATE MILITARY DEPOT	***2814 B ST***	***SE 0 - 1/8 (0.053 mi.)***	***E60***	***70***
ENVIRONMENTAL CONDIT	***214 27TH ST***	***SSE 0 - 1/8 (0.068 mi.)***	***D65***	***77***
Facility Status: Inactive. Included on a listing no longer updated.				
COLOR KING PHOTO	2329 C ST	SSE 0 - 1/8 (0.072 mi.)	J66	79
CHEMCO DIVISION	***2323 C ST***	***SSE 0 - 1/8 (0.072 mi.)***	***I69***	***81***
FUTURE FILM	2311 C ST	SSE 0 - 1/8 (0.078 mi.)	I72	85
URBAN ART LITHOGRAPH	2331 C ST	SSE 0 - 1/8 (0.081 mi.)	J73	85
J PRASSA PRINTERS	2313 C ST	SSE 0 - 1/8 (0.082 mi.)	I74	86
BURNETT & SONS	***209 20TH ST***	***S 0 - 1/8 (0.105 mi.)***	***75***	***86***
Facility Status: Inactive. Included on a listing no longer updated.				
MID VALLEY WASTE SYS	211 30TH ST #B	SE 0 - 1/8 (0.118 mi.)	N85	107
Facility Status: Inactive. Included on a listing no longer updated.				
YANCEY COMPANY	***211 30TH ST***	***SE 0 - 1/8 (0.118 mi.)***	***N86***	***107***
Facility Status: Inactive. Included on a listing no longer updated. Facility Id: U0089186				
DAVEY TREE EXPERT CO	3009 1/2 C ST	SE 1/8 - 1/4 (0.135 mi.)	N97	116
VACANT (NEW BLDG.)	3009 C ST	SE 1/8 - 1/4 (0.135 mi.)	N98	116
Facility Status: Inactive. Included on a listing no longer updated.				
CAMELLIA CITY SERVIC	3009 C ST 1/2	SE 1/8 - 1/4 (0.135 mi.)	N99	117
Facility Status: Inactive. Included on a listing no longer updated.				
MCCLELLAN A.F.B.	2852 C.E.S. DEMSE	SE 1/8 - 1/4 (0.140 mi.)	N100	118

Facility Status: Inactive. Included on a listing no longer updated.

WOOD BROTHERS	550 N 16TH ST	WSW 1/8 - 1/4 (0.142 mi.)	P101	118
Facility Status: Inactive. Included on a listing no longer updated.				
AUTO SERVICE CENTER	1402 RICHARDS BL	WNW 1/8 - 1/4 (0.155 mi.)	Q103	121
Facility Status: Inactive. Included on a listing no longer updated.				
DELTA BEDDING, INC	1400 RICHARDS BL #A	WNW 1/8 - 1/4 (0.159 mi.)	Q104	121
Facility Status: Inactive. Included on a listing no longer updated.				
CALIFORNIA ALMOND GR	214 19TH ST	S 1/8 - 1/4 (0.159 mi.)	105	122
Facility Status: Inactive. Included on a listing no longer updated.				
Facility Id: U01595				
BATTERY BILL, INC	625 SUNBEAM AVE	W 1/8 - 1/4 (0.160 mi.)	R106	122
CARRIAGE HOUSE DOORS	1421 RICHARDS BLVD	NW 1/8 - 1/4 (0.162 mi.)	S108	125
VERIZON WIRELESS GRA	1950 C ST	S 1/8 - 1/4 (0.165 mi.)	T109	125
HELVETIA AUTO SALES	520 N 16TH ST	SW 1/8 - 1/4 (0.173 mi.)	U110	126
Facility Status: Inactive. Included on a listing no longer updated.				
Facility Id: D01753				
SUPER SHUTTLE SACRAM	520 N 16TH ST	SW 1/8 - 1/4 (0.173 mi.)	U111	127
F.B. HARTS ALLSTATE	605 SUNBEAM AV	W 1/8 - 1/4 (0.176 mi.)	R113	128
Facility Status: Inactive. Included on a listing no longer updated.				
BLUE DIAMOND	2020 N B ST	SSW 1/8 - 1/4 (0.182 mi.)	V114	129
Facility Status: Inactive. Included on a listing no longer updated.				
Facility Id: U0120186				
COMFORT MASTER OF SA	312 20TH ST	S 1/8 - 1/4 (0.189 mi.)	T115	130
Facility Status: Inactive. Included on a listing no longer updated.				
VERIZON BUSINESS; SQ	2001 N B ST BLDG K	SSW 1/8 - 1/4 (0.191 mi.)	V116	131
GEMSCH COMPANY	***522 N 012TH ST***	***WSW 1/8 - 1/4 (0.191 mi.)***	***W118***	***132***
Facility Status: Inactive. Included on a listing no longer updated.				
Facility Id: U0059186				
HEETWAVES	600 SUNBEAM AVE 3	W 1/8 - 1/4 (0.195 mi.)	R119	134
MID-STATE TIRE WAREH	600 SUNBEAM AV	W 1/8 - 1/4 (0.195 mi.)	R120	134
Facility Status: Inactive. Included on a listing no longer updated.				
HEETWAVES	600 SUNBEAM AV #3	W 1/8 - 1/4 (0.195 mi.)	R121	135
Facility Status: Inactive. Included on a listing no longer updated.				
SHIFT MANAGEMENT INC	***600 SUNBEAM AVE NO 1***	***W 1/8 - 1/4 (0.195 mi.)***	***R122***	***136***
CARRIAGE HOUSE DOORS	1351 VINE ST	WNW 1/8 - 1/4 (0.204 mi.)	123	138
Facility Status: Inactive. Included on a listing no longer updated.				
JANAK & SCURFIELD, I	330 20TH ST	S 1/8 - 1/4 (0.206 mi.)	124	139
HANSEN MACHINE WORKS	1628 N C ST	SSW 1/8 - 1/4 (0.214 mi.)	X125	139
KENT LACIN MEDIA SER	1609 DREHER ST, #D	SSW 1/8 - 1/4 (0.214 mi.)	126	140
BOSKO-IJUBISAVIUIC	***400 29TH ST***	***SSE 1/8 - 1/4 (0.218 mi.)***	***Y127***	***140***
Facility Status: Inactive. Included on a listing no longer updated.				
MARY ANNE'S BAKING C	***324 ALHAMBRA BLVD***	***SE 1/8 - 1/4 (0.219 mi.)***	***Z129***	***145***
CREST DISTRIBUTORS	470 N 16TH ST	SW 1/8 - 1/4 (0.220 mi.)	AA131	163
Facility Status: Inactive. Included on a listing no longer updated.				
CREST CARPETS	***470 N 16TH ST***	***SW 1/8 - 1/4 (0.220 mi.)***	***AA133***	***170***
HATFIELD TRUCKING SE	***1625 N C ST***	***SSW 1/8 - 1/4 (0.221 mi.)***	***X134***	***171***
Facility Status: Inactive. Included on a listing no longer updated.				
Facility Id: U0057186				
ELMER'S PORTABLE WEL	510 N 12TH ST	W 1/8 - 1/4 (0.225 mi.)	136	174

Facility Status: Inactive. Included on a listing no longer updated.

CAPITAL MACHINE CORP	***83 N 17TH STREET***	***SSW 1/8 - 1/4 (0.228 mi.)***	***V137***	***175***
NANO'S AUTO BODY & T	460 N 16TH ST	SW 1/8 - 1/4 (0.228 mi.)	AA138	177
Facility Status: Inactive. Included on a listing no longer updated.				
CITY OF SACTO - SUTT	20 28TH ST/A ST	ESE 1/8 - 1/4 (0.230 mi.)	AB140	178
ARMSTRONG PLUMBING	405 30TH ST	SSE 1/8 - 1/4 (0.235 mi.)	141	179
Facility Status: Inactive. Included on a listing no longer updated.				
BLUE DIAMOND GROWERS	1809 C ST	SSW 1/8 - 1/4 (0.237 mi.)	142	179
Facility Status: Inactive. Included on a listing no longer updated.				
Facility Id: U0073086				
INTERCITY PROPANE, I	1624 N C ST STE B	SSW 1/8 - 1/4 (0.238 mi.)	X143	180
ALL STAR GAS	1624 N C ST	SSW 1/8 - 1/4 (0.238 mi.)	X144	180
Facility Status: Inactive. Included on a listing no longer updated.				
E. D. PROPERTIES	***1506 SPROULE AVE***	***SW 1/8 - 1/4 (0.243 mi.)***	***146***	***182***
Facility Status: Inactive. Included on a listing no longer updated.				

NPDES: A listing of NPDES permits, including stormwater.

A review of the NPDES list, as provided by EDR, and dated 08/14/2017 has revealed that there is 1 NPDES site within approximately 0.001 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
HARBOR SAND & GRAVEL	28 28TH ST	0 - 1/8 (0.000 mi.)	A1	8

Notify 65: Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

A review of the Notify 65 list, as provided by EDR, and dated 06/16/2017 has revealed that there are 4 Notify 65 sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
28TH STREET LANDFILL	***28TH & A STREET***	***0 - 1/8 (0.000 mi.)***	***30***	***43***

Lower Elevation	Address	Direction / Distance	Map ID	Page
SHELL SS	***730 29TH ST***	***SSE 1/4 - 1/2 (0.449 mi.)***	***171***	***266***
YELLOW CAB CO OF SAC	***900 RICHARDS BLVD***	***W 1/2 - 1 (0.644 mi.)***	***179***	***288***
BURNETT & SONS	11TH & C STREETS	WSW 1/2 - 1 (0.809 mi.)	185	321

WDS: California Water Resources Control Board - Waste Discharge System.

A review of the WDS list, as provided by EDR, and dated 06/19/2007 has revealed that there is 1 WDS site within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
28TH STREET LANDFILL	***28TH & A STREET***	***0 - 1/8 (0.000 mi.)***	***30***	***43***
Facility Status: A				

EXECUTIVE SUMMARY

Facility Id: 5A340309001

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 9 EDR Hist Auto sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DOWNTOWN FORD SALES	525 N 16TH ST	SSW 0 - 1/8 (0.118 mi.)	O89	114

Lower Elevation	Address	Direction / Distance	Map ID	Page
CUILLA BROS WHEEL &	205 26TH ST	SSE 0 - 1/8 (0.029 mi.)	F44	55
VICTOR AUTO SERVICE	213 26TH ST	SSE 0 - 1/8 (0.046 mi.)	F59	69
BIMBO S GARAGE	217 23RD ST	SSE 0 - 1/8 (0.059 mi.)	I62	75
EVANS GLENN	781 N 16TH ST	WSW 0 - 1/8 (0.120 mi.)	P92	115
RIVER AUTO MART	779 N 16TH ST	WSW 0 - 1/8 (0.120 mi.)	P93	115
JENNINGS AUTO SERVIC	711 N 16TH ST	WSW 0 - 1/8 (0.122 mi.)	P94	115
SOULIGNY J L	629 N 16TH ST	WSW 0 - 1/8 (0.124 mi.)	P95	115
WESTERN GASOLINE CO	611 N 16TH ST	WSW 0 - 1/8 (0.125 mi.)	P96	115

EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there is 1 EDR Hist Cleaner site within approximately 0.125 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
VILLAGE CLEANERS	2709 B MARCONI AVE	SE 0 - 1/8 (0.019 mi.)	D37	48

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

A review of the RGA LF list, as provided by EDR, has revealed that there are 7 RGA LF sites within approximately 0.001 miles of the target property.

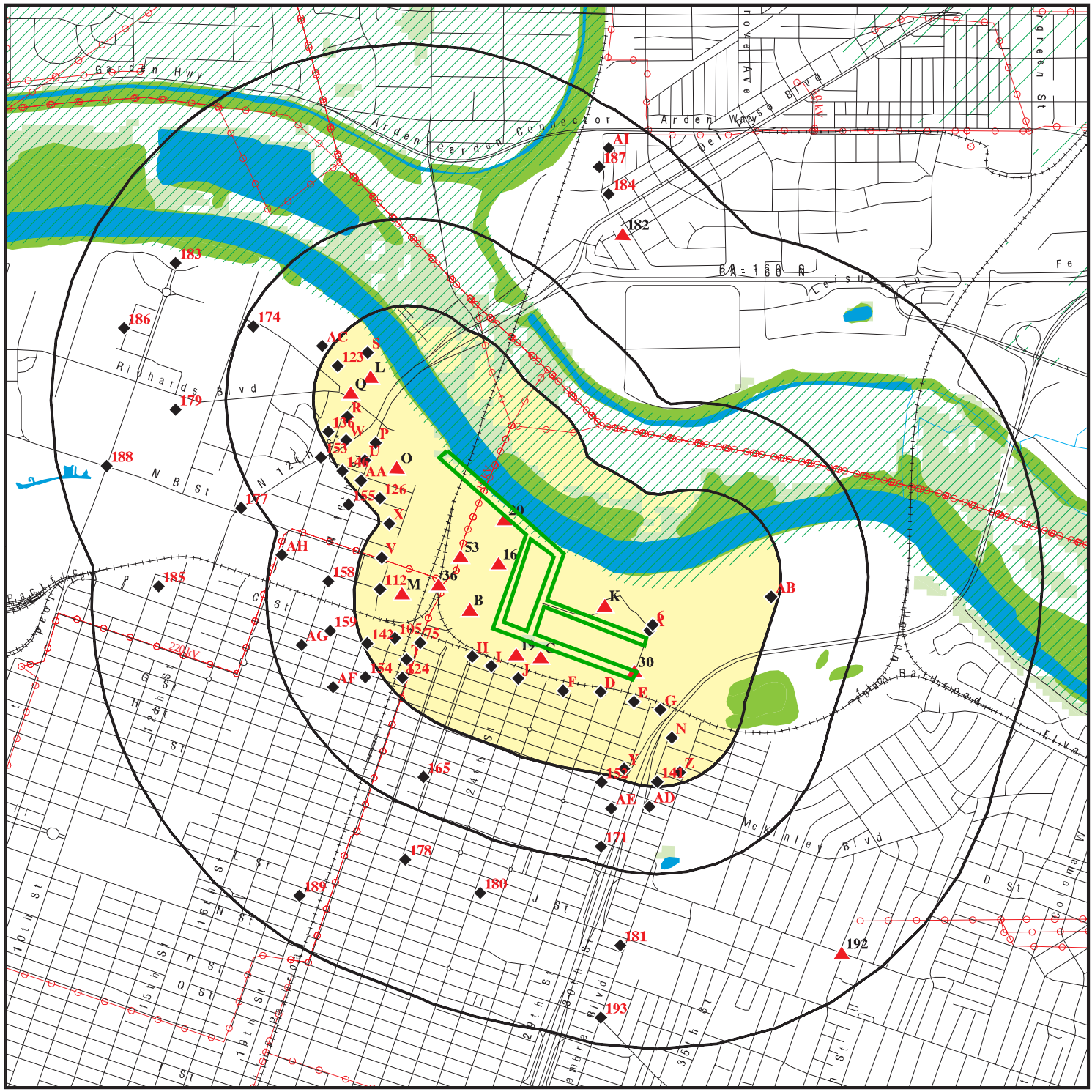
Lower Elevation	Address	Direction / Distance	Map ID	Page
CANNON (OLD SAC CITY Facility ID: 34-CR-5001	28TH AND A STREETS	0 - 1/8 (0.000 mi.)	A3	12
DELLAR LANDFILL/SAC	28TH & A	0 - 1/8 (0.000 mi.)	A14	31
SP RAILROAD (OLD SAC Facility ID: 34-CR-5003	28TH AND A STREETS	0 - 1/8 (0.000 mi.)	A18	33
SACRAMENTO CITY LAND Facility ID: 34-AA-0018	28TH AND A STREETS	0 - 1/8 (0.000 mi.)	A22	36
SPRR (OLD SAC CITY) Facility ID: 34-CR-5003	28TH AND A STREETS	0 - 1/8 (0.000 mi.)	A23	36
BELL (OLD SAC CITY) Facility ID: 34-CR-5002	28TH AND A STREETS	0 - 1/8 (0.000 mi.)	A24	36
DELLAR LANDFILL/OLD Facility ID: 34-AA-0182	28TH AND A STREETS	0 - 1/8 (0.000 mi.)	A27	39

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 12 records.

Site Name	Database(s)
	LUST, CHMIRS
SMUD NORTH CITY SUBSTA	SEMS-ARCHIVE
FORMER CITY LDFL	SEMS-ARCHIVE
MELLS CARGO SUPPLY	LUST
SACRAMENTO TRAP SHOOT RANGE**	SLIC
POWELL MATERIALS	SLIC
TANK MA7	Sacramento Co. CS
SACSMF RTR	Sacramento Co. CS
METRO BURN PIT	Sacramento Co. CS
CALTRANS	Sacramento Co. CS
PRICE CO/DWR - RETENTION POND	Sacramento Co. CS
FORMER CITY LANDFILL	ENVIROSTOR

OVERVIEW MAP - 5090507.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

0 1/4 1/2 1 Miles

Indian Reservations BIA

Power transmission lines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Upgradient Area

Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Two Rivers Bike Trail Project Phase II	CLIENT:	GEI Consultants, Inc.
ADDRESS:	12TH ST SACRAMENTO CA 95811	CONTACT:	Autumn Eberhardt
LAT/LONG:	38.594382 / 121.476299	INQUIRY #:	5090507.2s
		DATE:	October 30, 2017 2:40 pm

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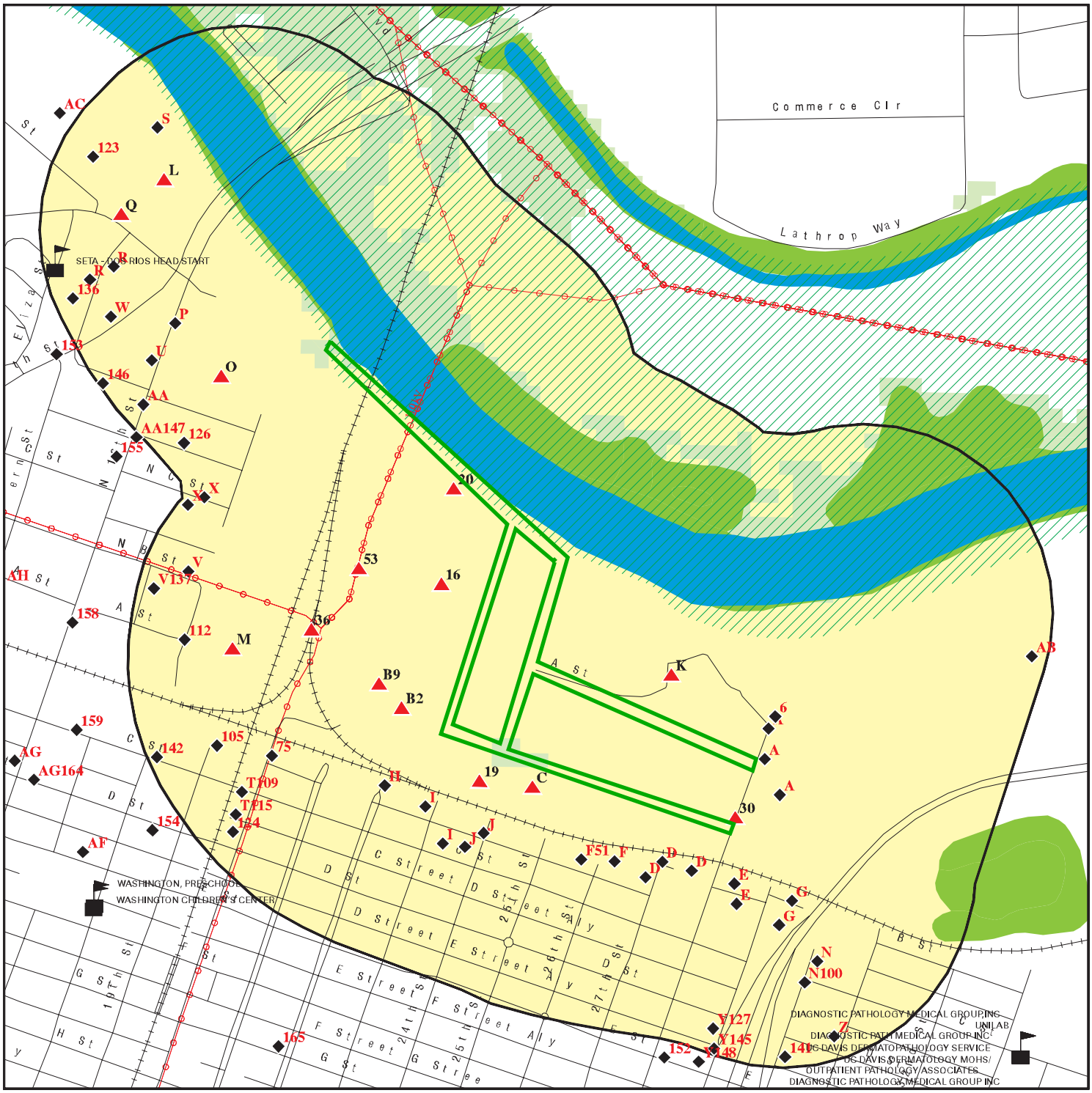
DETAIL MAP - 5090507.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

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ADDRESS: 12TH ST SACRAMENTO CA 95811	CONTACT: Autumn Eberhardt
LAT/LONG: 38.594382 / 121.476299	INQUIRY #: 5090507.2s DATE: October 30, 2017 2:47 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		1	0	0	NR	NR	1
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		1	0	NR	NR	NR	1
RCRA-SQG	0.250		4	1	NR	NR	NR	5
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		5	NR	NR	NR	NR	5
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	3	NR	3
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		4	0	3	14	NR	21
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		8	0	0	NR	NR	8
State and tribal leaking storage tank lists								
LUST	0.500		5	4	19	NR	NR	28

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
SLIC	0.500		4	0	4	NR	NR	8
Sacramento Co. CS	0.500		5	4	13	NR	NR	22
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		3	2	NR	NR	NR	5
AST	0.250		5	1	NR	NR	NR	6
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		1	0	1	NR	NR	2
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		1	0	0	NR	NR	1
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		1	0	0	NR	NR	1
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	1	2	NR	3
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		1	NR	NR	NR	NR	1
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		7	3	NR	NR	NR	10
HIST UST	0.250		15	4	NR	NR	NR	19
CA FID UST	0.250		5	3	NR	NR	NR	8
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	1	NR	NR	1

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		3	NR	NR	NR	NR	3
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	1	NR	NR	NR	1
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.001		0	NR	NR	NR	NR	0
FINDS	0.001		4	NR	NR	NR	NR	4
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	1	NR	1
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
ENF	0.001		2	NR	NR	NR	NR	2
Financial Assurance	0.001		1	NR	NR	NR	NR	1
HAZNET	0.001		2	NR	NR	NR	NR	2
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		2	5	13	NR	NR	20
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.001		0	NR	NR	NR	NR	0
Sacramento Co. ML	0.250		25	41	NR	NR	NR	66
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		1	NR	NR	NR	NR	1
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		1	0	1	2	NR	4
UIC	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		1	NR	NR	NR	NR	1
WIP	0.250		0	0	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		9	NR	NR	NR	NR	9
EDR Hist Cleaner	0.125		1	NR	NR	NR	NR	1
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.001		7	NR	NR	NR	NR	7
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	135	69	56	22	0	282

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1
< 1/8
1 ft.

Relative:
Lower

Actual:
25 ft.

HARBOR SAND & GRAVEL
28 28TH ST
SACRAMENTO, CA 95816

Site 1 of 25 in cluster A

NPDES **S117701517**
N/A

NPDES:

Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	5S
Regulatory Measure Id:	270010
Order No:	Not reported
Regulatory Measure Type:	Industrial
Place Id:	Not reported
WDID:	5S34I002841
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	05/09/2008
PROCESSED DATE:	04/02/1992
STATUS CODE NAME:	Terminated
STATUS DATE:	04/02/1992
PLACE SIZE:	19
PLACE SIZE UNIT:	Acres
FACILITY CONTACT NAME:	Eric Bell
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	916-442-9089
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Bell Marine Co
OPERATOR ADDRESS:	775 Seaport Blvd
OPERATOR CITY:	Redwood City
OPERATOR STATE:	California
OPERATOR ZIP:	94063
OPERATOR CONTACT NAME:	Paul Chamberlain
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	415-369-9189
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	916-442-9089
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported

HARBOR SAND & GRAVEL (Continued) **S117701517**

CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	American River
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	1442-Construction Sand and Gravel
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

B2 **SMUD STATION E SUBSTATION** **ENVIROSTOR S120714342**
AT THE NORTHERN END OF 20TH STREET **VCP N/A**
< 1/8 **SACRAMENTO, CA 95816**
1 ft.

Site 1 of 2 in cluster B

Relative: Higher

Actual: 32 ft.

ENVIROSTOR:

Facility ID:	60002499
Status:	Active
Status Date:	03/29/2017
Site Code:	102335
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	16
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Gregory Ruiz
Supervisor:	Fernando A. Amador
Division Branch:	Cleanup Sacramento
Assembly:	, 07
Senate:	, 06
Special Program:	Voluntary Cleanup Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	38.586
Longitude:	-121.473
APN:	NONE SPECIFIED
Past Use:	LDF, LANDFILL - CONSTRUCTION
Potential COC:	Arsenic Lead TPH-diesel TPH-MOTOR OIL Polychlorinated biphenyls (PCBs, see IRIS Benzo[a]pyrene
Confirmed COC:	Arsenic Lead TPH-diesel TPH-MOTOR OIL Polychlorinated biphenyls (PCBs, see IRIS Benzo[a]pyrene

SMUD STATION E SUBSTATION (Continued) **S120714342**

Potential Description: SOIL
Alias Name: 102335
Alias Type: Project Code (Site Code)
Alias Name: 60002499
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 04/18/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consultative Service Agreement
Completed Date: 05/31/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 06/20/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consultative Service Agreement
Completed Date: 03/24/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 06/26/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/27/2017
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

VCP:
Facility ID: 60002499
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup

SMUD STATION E SUBSTATION (Continued) **S120714342**

Site Mgmt. Req.:	NONE SPECIFIED
Acres:	16
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Gregory Ruiz
Supervisor:	Fernando A. Amador
Division Branch:	Cleanup Sacramento
Site Code:	102335
Assembly:	, 07
Senate:	, 06
Special Programs Code:	Voluntary Cleanup Program
Status:	Active
Status Date:	03/29/2017
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	38.586 / -121.473
APN:	NONE SPECIFIED
Past Use:	LDF, LANDFILL - CONSTRUCTION
Potential COC:	30001, 30013, 30024, 3002502, 30468, 30478
Confirmed COC:	30001,30013,30024,3002502,30468,30478
Potential Description:	SOIL
Alias Name:	102335
Alias Type:	Project Code (Site Code)
Alias Name:	60002499
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Workplan
Completed Date:	04/18/2017
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Consultative Service Agreement
Completed Date:	05/31/2017
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	06/20/2017
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Consultative Service Agreement
Completed Date:	03/24/2017
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	06/26/2017
Comments:	Not reported

SMUD STATION E SUBSTATION (Continued) **S120714342**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/27/2017
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

A3 **CANNON (OLD SAC CITY)** **RGA LF** **S114726013**
28TH AND A STREETS **N/A**
< 1/8 **SACRAMENTO, CA**
1 ft.

Site 2 of 25 in cluster A

Relative: RGA LF:
Lower

2012	CANNON (OLD SAC CITY)	28TH AND A STREETS
2011	CANNON (OLD SAC CITY)	28TH AND A STREETS
2010	CANNON (OLD SAC CITY)	28TH AND A STREETS
2009	CANNON (OLD SAC CITY)	28TH AND A STREETS
2008	CANNON (OLD SAC CITY)	28TH AND A STREETS
2007	CANNON (OLD SAC CITY)	28TH AND A STREETS
2006	CANNON (OLD SAC CITY)	28TH AND A STREETS
2005	CANNON (OLD SAC CITY)	28TH AND A STREETS
2004	CANNON (OLD SAC CITY)	28TH AND A STREETS
2003	CANNON (OLD SAC CITY)	28TH AND A STREETS
2002	CANNON (OLD SAC CITY)	28TH AND A STREETS
2001	CANNON (OLD SAC CITY)	28TH AND A STREETS
2000	CANNON (OLD SAC CITY)	28TH AND A STREETS
1999	CANNON (OLD SAC CITY)	28TH AND A STREETS
1998	CANNON (OLD SAC CITY)	28TH AND A STREETS
1997	CANNON (OLD SAC CITY)	28TH AND A STREETS

Actual:
26 ft.

A4 **SPRR (OLD SAC CITY)** **FINDS** **1006837515**
28TH AND A STREETS **N/A**
< 1/8 **SACRAMENTO, CA 00000**
1 ft.

Site 3 of 25 in cluster A

Relative: FINDS:
Lower

Registry ID: 110013984242

Actual:
26 ft.

Environmental Interest/Information System
HAZARDOUS AIR POLLUTANT MAJOR

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

A5 **28TH STREET LANDFILL** **FINDS** **1023268172**
28TH AND A STREET **N/A**
< 1/8 **SACRAMENTO, CA 95627**
1 ft.

Site 4 of 25 in cluster A

Relative: FINDS:
Lower

Registry ID: 110065578743

Actual:
26 ft.

Environmental Interest/Information System
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

---

6 **SACRAMENTO CITY LANDFILL** **SWF/LF** **S105548867**
28TH AND 'A' STREETS **Financial Assurance** **N/A**
< 1/8 **SACRAMENTO, CA**
1 ft.

SWF/LF (SWIS):

Relative: Region: STATE
Lower Facility ID: 34-AA-0018
Lat/Long: 38.58736 / -121.45592
Actual: Owner Name: City of Sacramento, Dept. of Utilities
27 ft. Owner Telephone: 9168084934
Owner Address: Solid Waste Division
Owner Address2: 2812 Meadowview Road
Owner City,St,Zip: Scaramento, CA 95832
Operational Status: Closed
Operator: City of Sacramento, Dept. of Utilities
Operator Phone: 9168084934
Operator Address: Solid Waste Division
Operator Address2: 2812 Meadowview Road
Operator City,St,Zip: Scaramento, CA 95832
Permit Date: 01/30/2014
Permit Status: Permitted
Permitted Acreage: $79.00
Activity: Solid Waste Disposal Site
Regulation Status: Permitted
Landuse Name: Open Space - Irrigated
GIS Source: Map
Category: Disposal
Unit Number: 01
Inspection Frequency: Quarterly
Accepted Waste: Not reported
Closure Date: 12/01/1994
Closure Type: Actual
Disposal Acreage: $79.00
SWIS Num: 34-AA-0018
Waste Discharge Requirement Num: II
Program Type: Financial Assurance Responsibilities
Permitted Throughput with Units: 600
Actual Throughput with Units: Tons/day
Permitted Capacity with Units: 0
Remaining Capacity: 0
Remaining Capacity with Units: Not reported
Lat/Long: 38.58736 / -121.45592

SACRAMENTO CITY LANDFILL (Continued) **S105548867**

CA Financial Assurance 2:

Region:	2
SWIS_NO:	34-AA-0018
Closure Approved:	Yes
Closure Inf Coverage Date:	Not reported
Closure Plan Coverage:	$3,207,577.00
Closure Plan Date:	01/05/1996
PostClose Approved:	Yes
PostClose Adequacy Date:	01/05/1996
PostClose Inf Coverage:	$7,358,286.00
PostClose Inf Coverage Date:	06/01/2007
CorActCoverage:	$588,262.00
CorActApproved:	Yes
CorAct Mec Adequacy Date:	Not reported
CorAct Inf Coverage:	$588,262.00
CorActPlanCoverage:	$588,262.00
CorAct Plan Date:	05/22/2006
Lia Coverage:	$0.00
Lia Approved:	Yes
Review:	09/03/2004
Closure Mechanism A:	Not reported
Closure Mechanism B:	Not reported
Closure Coverage:	$0.00
Closure Adequacy:	Not reported
Closure Inflation Estimate:	$0.00
Post Closure Mechanism A:	PLEDGE OF REVENUE
Post Closure Established A:	Not reported
Post Closure Mechanism B:	Not reported
Post Closure Coverate:	$7,358,286.00
Post Closure Adequacy:	Not reported
Corrective Action Extablished A:	09/23/2004
Corrective Actiont Coverage:	$588,262.00
Corrective Action Approved:	Yes
Corrective Action Inflation Estimate:	$588,262.00
Corrective Action Inflationdate:	05/22/2006
Corrective Action Plan Estimate:	$588,262.00
Liability Mechanism A:	Not reported
Liability Established A:	Not reported
Liability Mechanism B:	Not reported
CostAnniversary:	Not reported
ClosureEstablishedA:	Not reported
ClosureEstablishedB:	Not reported
ClosureDisbursement:	0
PostClosureEstablishedB:	Not reported
PostClosureDisbursement:	0
CorrectiveActionMechanismA:	PLEDGE OF REVENUE
CorrectiveActionMechanismB:	Not reported
CorrectiveActionExtablishedB:	Not reported
CorrectiveActiontDisbursement:	0
LiabilityEstablishedB:	Not reported
LiabilityAdequacy:	Not reported
Contact:	Not reported

A7 **GAS RECOVERY SYSTEMS - SACRAMEN** **Sacramento Co. ML** **S113759261**
70 28TH ST **N/A**
< 1/8 **SACRAMENTO, CA 95816**
1 ft.

Site 5 of 25 in cluster A

Relative: Sacramento Co. ML:
Lower

Facility Id:	Not reported
Facility Status:	Not reported
Actual: FD:	Not reported
25 ft. Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

A8 **CITY OF SACRAMENTO WASTE REMOV** **HIST UST** **U001615315**
28TH & A ST. **N/A**
< 1/8 **SACRAMENTO, CA 95816**
1 ft.

Site 6 of 25 in cluster A

Relative: HIST UST:
Lower

File Number:	Not reported
URL:	Not reported
Actual: Region:	STATE
26 ft. Facility ID:	00000018381
Facility Type:	Other
Other Type:	WASTE REMOVAL
Contact Name:	GARY PECK
Telephone:	9164495215
Owner Name:	CITY OF SACRAMENTO
Owner Address:	5730 24TH ST.
Owner City,St,Zip:	SACRAMENTO, CA 95822
Total Tanks:	0004
Tank Num:	001
Container Num:	WR-101
Year Installed:	1968
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	WR-102

CITY OF SACRAMENTO WASTE REMOV (Continued) **U001615315**

Year Installed:	1974
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	WR-103-D
Year Installed:	1974
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor
Tank Num:	004
Container Num:	WR-104-W0
Year Installed:	1968
Tank Capacity:	00000550
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	12
Leak Detection:	Stock Inventor

B9 **SMUD SUBSTATION E** **SWF/LF** **S118469550**
N. B ST. **N/A**
< 1/8 **SACRAMENTO, CA**
1 ft.

Site 2 of 2 in cluster B

Relative:
Higher

Actual:
32 ft.

SWF/LF (SWIS):

Region:	STATE
Facility ID:	34-CR-0006
Lat/Long:	38.58646 / -121.47355
Owner Name:	Sacramento Metropolitan Utility Distrct
Owner Telephone:	9164523211
Owner Address:	Patrick Durham
Owner Address2:	P.O. Box 15830
Owner City,St,Zip:	Sacramento, CA 95852
Operational Status:	Closed
Operator:	Sacramento Metropolitan Utility Distrct
Operator Phone:	9164523211
Operator Address:	Patrick Durham
Operator Address2:	P.O. Box 15830
Operator City,St,Zip:	Sacramento, CA 95852
Permit Date:	Not reported
Permit Status:	Not reported
Permitted Acreage:	Not reported
Activity:	Solid Waste Disposal Site
Regulation Status:	Unpermitted
Landuse Name:	Suburban,Residential,Industrial,Commercial
GIS Source:	Map
Category:	Disposal
Unit Number:	01
Inspection Frequency:	Quarterly
Accepted Waste:	Not reported
Closure Date:	Not reported

SMUD SUBSTATION E (Continued) **S118469550**

Closure Type: Not reported
Disposal Acreage: Not reported
SWIS Num: 34-CR-0006
Waste Discharge Requirement Num: Not reported
Program Type: Not reported
Permitted Throughput with Units: Not reported
Actual Throughput with Units: Not reported
Permitted Capacity with Units: Not reported
Remaining Capacity: Not reported
Remaining Capacity with Units: Not reported
Lat/Long: 38.58646 / -121.47355

C10 **DELLAR LANDFILL** **FINDS** **1023286683**
2401 A **N/A**
< 1/8 **SACRAMENTO, CA 95816**
1 ft.

Site 1 of 3 in cluster C

Relative: Higher

FINDS:

Actual: 33 ft.

Registry ID: 110065778064

Environmental Interest/Information System
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

C11 **DELLAR LANDFILL** **LDS** **S118172283**
2401 A STREET **ENF** **N/A**
< 1/8 **SACRAMENTO, CA 95816**
1 ft.

Site 2 of 3 in cluster C

Relative: Higher

LDS:

Actual: 33 ft.

Global Id: T10000007791
Latitude: 38.58505
Longitude: -121.4697
Case Type: Land Disposal Site
Status: Open - Site Assessment
Status Date: 10/15/2015
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)
Caseworker: TD
Local Agency: Not reported
RB Case Number: Not reported
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Not reported
EDR Link ID: T10000007791
Potential Contaminants of Concern: Not reported
Site History: Not reported

DELLAR LANDFILL (Continued) **S118172283**

Click here to access the California GeoTracker records for this facility:

ENF:

Region:	5S
Facility Id:	815066
Agency Name:	City of Sacramento Utilities Dept and Sylvia Dellar Survivor's Trust
Place Type:	Waste Management Unit
Place Subtype:	Land fill
Facility Type:	Solid Waste Class III - nonhazardous solid wastes
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	38.586421
Place Longitude:	-121.469417
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	2
Complexity:	C
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Solid wastes, NEC
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	LFNONOPER
Program Category1:	LNDISP
Program Category2:	LNDISP
# Of Programs:	1
WDID:	5A34SC00007
Reg Measure Id:	400800
Reg Measure Type:	WDR
Region:	5S
Order #:	R5-2015-0051
Npdes# CA#:	Not reported
Major-Minor:	Major
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	05/05/2015
Effective Date:	04/17/2015
Expiration/Review Date:	04/17/2025
Termination Date:	Not reported

DELLAR LANDFILL (Continued) **S118172283**

WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	59 - Land Disposal Site not paying tipping fee
Direction/Voice:	Passive
Enforcement Id(EID):	409733
Region:	5S
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	09/23/2016
Adoption/Issuance Date:	09/23/2016
Achieve Date:	Not reported
Termination Date:	09/23/2016
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV 09/23/2016 for City of Sacramento Utilities Dept and Sylvia Dellar Survivor's Trust
Description:	Not reported
Program:	LFNONOPER
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Region:	5S
Facility Id:	815066
Agency Name:	City of Sacramento Utilities Dept and Sylvia Dellar Survivor's Trust
Place Type:	Waste Management Unit
Place Subtype:	Land fill
Facility Type:	Solid Waste Class III - nonhazardous solid wastes
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	38.586421
Place Longitude:	-121.469417
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported

DELLAR LANDFILL (Continued) **S118172283**

# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	2
Complexity:	C
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Solid wastes, NEC
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	LFNONOPER
Program Category1:	LNDISP
Program Category2:	LNDISP
# Of Programs:	1
WDID:	5A34SC00007
Reg Measure Id:	400800
Reg Measure Type:	WDR
Region:	5S
Order #:	R5-2015-0051
Npdes# CA#:	Not reported
Major-Minor:	Major
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	05/05/2015
Effective Date:	04/17/2015
Expiration/Review Date:	04/17/2025
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	59 - Land Disposal Site not paying tipping fee
Direction/Voice:	Passive
Enforcement Id(EID):	406118
Region:	5S
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	03/16/2016
Adoption/Issuance Date:	03/16/2016
Achieve Date:	Not reported
Termination Date:	03/16/2016
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV 03/16/2016 for City of Sacramento Utilities Dept and Sylvia Dellar Survivor's Trust
Description:	Not reported
Program:	LFNONOPER
Latest Milestone Completion Date:	Not reported

DELLAR LANDFILL (Continued) **S118172283**

# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

A12 **CITY OF SACRAMENTO WASTE REMOOV** **HIST UST** **S118408709**
28TH AND A ST **N/A**
< 1/8 **SACRAMENTO, CA 95816**
1 ft.

Site 7 of 25 in cluster A

Relative: HIST UST:
Lower

File Number:	0001FCB4
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001FCB4.pdf
Actual: Region:	Not reported
26 ft. Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

A13 **28TH STREET LF** **ENF** **S111211580**
28TH & A STREET **N/A**
< 1/8 **SACRAMENTO, CA 95814**
1 ft.

Site 8 of 25 in cluster A

Relative: ENF:
Lower

Region:	5S
Facility Id:	202262
Actual: Agency Name:	Sacramento City
26 ft. Place Type:	Waste Management Unit
Place Subtype:	Land fill
Facility Type:	Solid Waste Class III - nonhazardous solid wastes
Agency Type:	City Agency
# Of Agencies:	1
Place Latitude:	38.55738

28TH STREET LF (Continued) **S111211580**

Place Longitude:	-121.47609
SIC Code 1:	4953
SIC Desc 1:	Refuse Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Solid wastes, NEC
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	LFNONOPER
Program Category1:	LNDISP
Program Category2:	LNDISP
# Of Programs:	1
WDID:	5A340309001
Reg Measure Id:	132763
Reg Measure Type:	WDR
Region:	5S
Order #:	04-039
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	02/13/2014
Effective Date:	03/19/2004
Expiration/Review Date:	10/04/2019
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	10/4/2016
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	59 - Land Disposal Site not paying tipping fee
Direction/Voice:	Passive
Enforcement Id(EID):	405985
Region:	5S
Order / Resolution Number:	Not reported

28TH STREET LF (Continued) **S111211580**

Enforcement Action Type:	Notice of Violation
Effective Date:	04/15/2016
Adoption/Issuance Date:	04/15/2016
Achieve Date:	Not reported
Termination Date:	04/15/2016
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV 04/15/2016 for Sacramento City
Description:	Not reported
Program:	LFNONOPER
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Region:	5S
Facility Id:	202262
Agency Name:	Sacramento City
Place Type:	Waste Management Unit
Place Subtype:	Land fill
Facility Type:	Solid Waste Class III - nonhazardous solid wastes
Agency Type:	City Agency
# Of Agencies:	1
Place Latitude:	38.55738
Place Longitude:	-121.47609
SIC Code 1:	4953
SIC Desc 1:	Refuse Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Solid wastes, NEC
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	LFNONOPER
Program Category1:	LNDISP
Program Category2:	LNDISP
# Of Programs:	1

28TH STREET LF (Continued) **S111211580**

WDID:	5A340309001
Reg Measure Id:	132763
Reg Measure Type:	WDR
Region:	5S
Order #:	04-039
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	02/13/2014
Effective Date:	03/19/2004
Expiration/Review Date:	10/04/2019
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	10/4/2016
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	59 - Land Disposal Site not paying tipping fee
Direction/Voice:	Passive
Enforcement Id(EID):	403134
Region:	5S
Order / Resolution Number:	R5-2015-0739
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	09/29/2015
Adoption/Issuance Date:	09/29/2015
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	CAO R5-2015-0739 for Sacramento City, 28Th Street LF
Description:	This Order requires the Discharger to complete the following: (1) establishment of an Evaluation Monitoring Program to assess the nature and extent of the release, (2) submittal of results and assessment of the Evaluation Monitoring Program, (3) an updated Engineering Feasibility Study for Corrective Action, and (4) implementation of the Corrective Action.
Program:	LFNONOPER
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

28TH STREET LF (Continued) **S111211580**

Region:	5S
Facility Id:	202262
Agency Name:	Sacramento City
Place Type:	Waste Management Unit
Place Subtype:	Land fill
Facility Type:	Solid Waste Class III - nonhazardous solid wastes
Agency Type:	City Agency
# Of Agencies:	1
Place Latitude:	38.55738
Place Longitude:	-121.47609
SIC Code 1:	4953
SIC Desc 1:	Refuse Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Solid wastes, NEC
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	LFNONOPER
Program Category1:	LNDISP
Program Category2:	LNDISP
# Of Programs:	1
WDID:	5A340309001
Reg Measure Id:	132763
Reg Measure Type:	WDR
Region:	5S
Order #:	04-039
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	02/13/2014
Effective Date:	03/19/2004
Expiration/Review Date:	10/04/2019
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	10/4/2016

28TH STREET LF (Continued) **S111211580**

WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	59 - Land Disposal Site not paying tipping fee
Direction/Voice:	Passive
Enforcement Id(EID):	402752
Region:	5S
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	07/23/2015
Adoption/Issuance Date:	07/23/2015
Achieve Date:	Not reported
Termination Date:	07/23/2015
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV 07/23/2015 for Sacramento City
Description:	Not reported
Program:	LFNONOPER
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Region:	5S
Facility Id:	202262
Agency Name:	Sacramento City
Place Type:	Waste Management Unit
Place Subtype:	Land fill
Facility Type:	Solid Waste Class III - nonhazardous solid wastes
Agency Type:	City Agency
# Of Agencies:	1
Place Latitude:	38.55738
Place Longitude:	-121.47609
SIC Code 1:	4953
SIC Desc 1:	Refuse Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0
Threat To Water Quality:	2
Complexity:	B

28TH STREET LF (Continued) **S111211580**

Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Solid wastes, NEC
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	LFNONOPER
Program Category1:	LNDISP
Program Category2:	LNDISP
# Of Programs:	1
WDID:	5A340309001
Reg Measure Id:	132763
Reg Measure Type:	WDR
Region:	5S
Order #:	04-039
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	02/13/2014
Effective Date:	03/19/2004
Expiration/Review Date:	10/04/2019
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	10/4/2016
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	59 - Land Disposal Site not paying tipping fee
Direction/Voice:	Passive
Enforcement Id(EID):	312660
Region:	5S
Order / Resolution Number:	Not reported
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	03/13/2006
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	SEL 03/13/2006 for 28th Street Landfill
Description:	SEL sent for deficiencies noted in the Second Half and Annual 2005 monitoring report
Program:	LNDISP
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0

28TH STREET LF (Continued) **S111211580**

Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0
Region:	5S
Facility Id:	202262
Agency Name:	Sacramento City
Place Type:	Waste Management Unit
Place Subtype:	Land fill
Facility Type:	Solid Waste Class III - nonhazardous solid wastes
Agency Type:	City Agency
# Of Agencies:	1
Place Latitude:	38.55738
Place Longitude:	-121.47609
SIC Code 1:	4953
SIC Desc 1:	Refuse Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Solid wastes, NEC
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	LFNONOPER
Program Category1:	LNDISP
Program Category2:	LNDISP
# Of Programs:	1
WDID:	5A340309001
Reg Measure Id:	132763
Reg Measure Type:	WDR
Region:	5S
Order #:	04-039
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	02/13/2014
Effective Date:	03/19/2004
Expiration/Review Date:	10/04/2019
Termination Date:	Not reported

28TH STREET LF (Continued) **S111211580**

WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	10/4/2016
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	59 - Land Disposal Site not paying tipping fee
Direction/Voice:	Passive
Enforcement Id(EID):	311478
Region:	5S
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	09/05/2006
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	09/05/2006
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV 9/05/2006 for City of Sacramento, 28th Street Landfill
Description:	NOV sent for failure to submit First Semiannual 2006 monitoring report
Program:	LNDISP
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Region:	5S
Facility Id:	202262
Agency Name:	Not reported
Place Type:	Waste Management Unit
Place Subtype:	Land fill
Facility Type:	Solid Waste Class III - nonhazardous solid wastes
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	38.55738
Place Longitude:	-121.47609
SIC Code 1:	4953
SIC Desc 1:	Refuse Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported

28TH STREET LF (Continued) **S111211580**

# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	LNDISP
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	405989
Region:	5S
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	12/02/2015
Adoption/Issuance Date:	12/02/2015
Achieve Date:	Not reported
Termination Date:	12/02/2015
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV 12/02/2015 for Sacramento City
Description:	Not reported
Program:	LFNONOPER
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1

28TH STREET LF (Continued) **S111211580**

Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

A14 **DELLAR LANDFILL/SAC CITY** **RGA LF** **S114727140**
28TH & A **N/A**
< 1/8 **SACRAMENTO, CA**
1 ft.

Site 9 of 25 in cluster A

Relative: RGA LF:
Lower

1996	DELLAR LANDFILL/SAC CITY	28TH & A
1995	DELLAR LANDFILL/SAC CITY	28TH & A

Actual:
26 ft.

C15 **SCOLLAN** **SWF/LF** **S102361862**
24TH AND A STREETS **N/A**
< 1/8 **SACRAMENTO, CA**
1 ft.

Site 3 of 3 in cluster C

Relative: SWF/LF (SWIS):
Higher

Region:	STATE
Facility ID:	34-CR-5005
Actual: Lat/Long:	38.58333 / -121.46667
33 ft. Owner Name:	Scollon H
Owner Telephone:	Not reported
Owner Address:	Not reported
Owner Address2:	3130 American River Drive
Owner City,St,Zip:	Sacramento, CA 95814
Operational Status:	Closed
Operator:	City Of Sacramento Waste Management
Operator Phone:	9162647181
Operator Address:	Not reported
Operator Address2:	921 Tenth St. Suite 500
Operator City,St,Zip:	Sacramento, CA 95814
Permit Date:	Not reported
Permit Status:	Not reported
Permitted Acreage:	$0.00
Activity:	Solid Waste Disposal Site
Regulation Status:	Pre-regulations
Landuse Name:	Residential,Commercial
GIS Source:	Map
Category:	Disposal
Unit Number:	01
Inspection Frequency:	Quarterly
Accepted Waste:	Not reported
Closure Date:	Not reported
Closure Type:	Not reported
Disposal Acreage:	$0.00
SWIS Num:	34-CR-5005
Waste Discharge Requirement Num:	Not reported
Program Type:	Not reported
Permitted Throughput with Units:	0

SCOLLAN (Continued) **S102361862**

Actual Throughput with Units: Not reported
Permitted Capacity with Units: 0
Remaining Capacity: 0
Remaining Capacity with Units: Not reported
Lat/Long: 38.58333 / -121.46667

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16 **CALIFORNIA ALMOND GROWERS EXCHANGE** **SWF/LF** **S119777628**
N. B ST. **N/A**
< 1/8 **SACRAMENTO, CA**
1 ft.

Relative:
Higher

Actual:
30 ft.

SWF/LF (SWIS):
Region: STATE
Facility ID: 34-CR-0007
Lat/Long: 38.58837 / -121.47203
Owner Name: California Almond Growers Exchange
Owner Telephone: Not reported
Owner Address: Not reported
Owner Address2: PO Box 1768
Owner City,St,Zip: Sacramento, CA 95812
Operational Status: Closed
Operator: Not reported
Operator Phone: Not reported
Operator Address: Not reported
Operator Address2: Not reported
Operator City,St,Zip: Not reported
Permit Date: Not reported
Permit Status: Not reported
Permitted Acreage: Not reported
Activity: Solid Waste Disposal Site
Regulation Status: Unpermitted
Landuse Name: Residential,Open Space - Nonirrigated,Commercial
GIS Source: Map
Category: Disposal
Unit Number: 01
Inspection Frequency: Quarterly
Accepted Waste: Not reported
Closure Date: Not reported
Closure Type: Not reported
Disposal Acreage: Not reported
SWIS Num: 34-CR-0007
Waste Discharge Requirement Num: Not reported
Program Type: Not reported
Permitted Throughput with Units: Not reported
Actual Throughput with Units: Not reported
Permitted Capacity with Units: Not reported
Remaining Capacity: Not reported
Remaining Capacity with Units: Not reported
Lat/Long: 38.58837 / -121.47203

A17 **BELL MARINE** **SWF/LF** **S119777630**
28TH AND A STREETS **N/A**
< 1/8 **SACRAMENTO, CA**
1 ft.

Site 10 of 25 in cluster A

Relative: SWF/LF (SWIS):
Lower

Region:	STATE
Facility ID:	34-CR-5002
Actual: Lat/Long:	38.58333 / -121.46667
26 ft. Owner Name:	City Of Sacramento Waste Management
Owner Telephone:	9162647181
Owner Address:	Not reported
Owner Address2:	921 Tenth St. Suite 500
Owner City,St,Zip:	Sacramento, CA 95814
Operational Status:	Closed
Operator:	City Of Sacramento Waste Management
Operator Phone:	9162647181
Operator Address:	Not reported
Operator Address2:	921 Tenth St. Suite 500
Operator City,St,Zip:	Sacramento, CA 95814
Permit Date:	Not reported
Permit Status:	Not reported
Permitted Acreage:	$0.00
Activity:	Solid Waste Disposal Site
Regulation Status:	Pre-regulations
Landuse Name:	Residential,Commercial
GIS Source:	Map
Category:	Disposal
Unit Number:	01
Inspection Frequency:	Quarterly
Accepted Waste:	Not reported
Closure Date:	Not reported
Closure Type:	Not reported
Disposal Acreage:	$0.00
SWIS Num:	34-CR-5002
Waste Discharge Requirement Num:	Not reported
Program Type:	Not reported
Permitted Throughput with Units:	0
Actual Throughput with Units:	Not reported
Permitted Capacity with Units:	0
Remaining Capacity:	0
Remaining Capacity with Units:	Not reported
Lat/Long:	38.58333 / -121.46667

A18 **SP RAILROAD (OLD SAC CITY)** **RGA LF** **S114733000**
28TH AND A STREETS **N/A**
< 1/8 **SACRAMENTO, CA**
1 ft.

Site 11 of 25 in cluster A

Relative: RGA LF:
Lower

2012	SP RAILROAD (OLD SAC CITY)	28TH AND A STREETS
2011	SP RAILROAD (OLD SAC CITY)	28TH AND A STREETS
2010	SP RAILROAD (OLD SAC CITY)	28TH AND A STREETS
2009	SP RAILROAD (OLD SAC CITY)	28TH AND A STREETS
2008	SP RAILROAD (OLD SAC CITY)	28TH AND A STREETS
2007	SP RAILROAD (OLD SAC CITY)	28TH AND A STREETS
2006	SP RAILROAD (OLD SAC CITY)	28TH AND A STREETS
2005	SP RAILROAD (OLD SAC CITY)	28TH AND A STREETS

Actual:
26 ft.

SP RAILROAD (OLD SAC CITY) (Continued) **S114733000**

2004	SP RAILROAD (OLD SAC CITY)	28TH AND A STREETS
2003	SP RAILROAD (OLD SAC CITY)	28TH AND A STREETS
2002	SP RAILROAD (OLD SAC CITY)	28TH AND A STREETS

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19 **CANNON (OLD SAC CITY)** **FINDS** **1006837431**
28TH AND A STREETS **N/A**
< 1/8 **SACRAMENTO, CA 95816**
1 ft.

FINDS:

Relative: Higher

Registry ID: 110013983350

Actual: 32 ft.

Environmental Interest/Information System
AIR EMISSIONS CLASSIFICATION UNKNOWN

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

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20 **CITY DISPOSAL SITE PARCEL 003-0032-031** **SWF/LF** **S120834617**
N. B ST. APN 003-0032-031 **N/A**
< 1/8 **SACRAMENTO, CA**
1 ft.

SWF/LF (SWIS):

Relative: Higher

Actual: 30 ft.

Region:	STATE
Facility ID:	34-CR-0009
Lat/Long:	38.5902 / -121.47173
Owner Name:	City of Sacramento
Owner Telephone:	Not reported
Owner Address:	Department of Public Works
Owner Address2:	2812 Meadowview Rd.
Owner City,St,Zip:	Sacramento, CA 95832
Operational Status:	Closed
Operator:	City of Sacramento
Operator Phone:	Not reported
Operator Address:	Department of Public Works
Operator Address2:	2812 Meadowview Rd.
Operator City,St,Zip:	Sacramento, CA 95832
Permit Date:	Not reported
Permit Status:	Not reported
Permitted Acreage:	Not reported
Activity:	Solid Waste Disposal Site
Regulation Status:	Unpermitted
Landuse Name:	Not reported
GIS Source:	Map
Category:	Disposal
Unit Number:	01
Inspection Frequency:	Quarterly
Accepted Waste:	Not reported
Closure Date:	Not reported
Closure Type:	Not reported
Disposal Acreage:	Not reported
SWIS Num:	34-CR-0009
Waste Discharge Requirement Num:	Not reported
Program Type:	Not reported

CITY DISPOSAL SITE PARCEL 003-0032-031 (Continued) **S120834617**

Permitted Throughput with Units: Not reported
Actual Throughput with Units: Not reported
Permitted Capacity with Units: Not reported
Remaining Capacity: Not reported
Remaining Capacity with Units: Not reported
Lat/Long: 38.5902 / -121.47173

A21 **SACRAMENTO MUNICIPAL LDFL** **SEMS-ARCHIVE** **1003878854**
28TH & A ST **CAD981382161**
< 1/8 **SACRAMENTO, CA 95814**
1 ft.

Site 12 of 25 in cluster A

Relative:
Lower

Actual:
25 ft.

SEMS-ARCHIVE:
Site ID: 902305
EPA ID: CAD981382161
Federal Facility: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Following information was gathered from the prior CERCLIS update completed in 10/2013:
Site ID: 0902305
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13289888.00000
Person ID: 13003854.00000

Contact Sequence ID: 13295483.00000
Person ID: 13003858.00000

Contact Sequence ID: 13301341.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: / /
Date Completed: 02/01/86
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: 02/01/86
Date Completed: 05/01/86
Priority Level: Low priority for further assessment

Action: SITE INSPECTION
Date Started: / /
Date Completed: 03/19/91
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 12/28/94
Priority Level: Not reported

A22 **SACRAMENTO CITY LANDFILL** **RGA LF** **S114732186**
28TH AND A STREETS **N/A**
< 1/8 **SACRAMENTO, CA**
1 ft.

Site 13 of 25 in cluster A

Relative: RGA LF:
Lower

2001	SACRAMENTO CITY LANDFILL	28TH AND A STREETS
2000	SACRAMENTO CITY LANDFILL	28TH AND A STREETS
1999	SACRAMENTO CITY LANDFILL	28TH AND A STREETS
1998	SACRAMENTO CITY LANDFILL	28TH AND A STREETS
1997	SACRAMENTO CITY LANDFILL	28TH AND A STREETS
1996	SACRAMENTO CITY LANDFILL	28TH AND A STREETS
1995	SACRAMENTO CITY LANDFILL	28TH AND A STREETS

Actual:
26 ft.

A23 **SPRR (OLD SAC CITY)** **RGA LF** **S114733037**
28TH AND A STREETS **N/A**
< 1/8 **SACRAMENTO, CA**
1 ft.

Site 14 of 25 in cluster A

Relative: RGA LF:
Lower

2001	SPRR (OLD SAC CITY)	28TH AND A STREETS
2000	SPRR (OLD SAC CITY)	28TH AND A STREETS
1999	SPRR (OLD SAC CITY)	28TH AND A STREETS
1998	SPRR (OLD SAC CITY)	28TH AND A STREETS
1997	SPRR (OLD SAC CITY)	28TH AND A STREETS

Actual:
26 ft.

A24 **BELL (OLD SAC CITY)** **RGA LF** **S114725165**
28TH AND A STREETS **N/A**
< 1/8 **SACRAMENTO, CA**
1 ft.

Site 15 of 25 in cluster A

Relative: RGA LF:
Lower

2012	BELL (OLD SAC CITY)	28TH AND A STREETS
2011	BELL (OLD SAC CITY)	28TH AND A STREETS
2010	BELL (OLD SAC CITY)	28TH AND A STREETS
2009	BELL (OLD SAC CITY)	28TH AND A STREETS
2008	BELL (OLD SAC CITY)	28TH AND A STREETS
2007	BELL (OLD SAC CITY)	28TH AND A STREETS
2006	BELL (OLD SAC CITY)	28TH AND A STREETS
2005	BELL (OLD SAC CITY)	28TH AND A STREETS
2004	BELL (OLD SAC CITY)	28TH AND A STREETS
2003	BELL (OLD SAC CITY)	28TH AND A STREETS
2002	BELL (OLD SAC CITY)	28TH AND A STREETS
2001	BELL (OLD SAC CITY)	28TH AND A STREETS
2000	BELL (OLD SAC CITY)	28TH AND A STREETS
1999	BELL (OLD SAC CITY)	28TH AND A STREETS
1998	BELL (OLD SAC CITY)	28TH AND A STREETS
1997	BELL (OLD SAC CITY)	28TH AND A STREETS

Actual:
26 ft.

A25 **28TH STREET LANDFILL** **CDL S112922669**
28TH AND A STREET **LDS N/A**
< 1/8 **SACRAMENTO, CA 95627** **HAZNET**
1 ft.

Site 16 of 25 in cluster A

Relative:
Lower

Actual:
26 ft.

CDL:

Facility ID:	2014-08-001
Date:	08/01/2014
Labtype:	Abandoned Drug Lab
Lab Type:	Abandoned Drug Lab Waste (A) - location away from an actual illegal drug lab where drug lab waste and/or equipment were abandoned.

LDS:

Global Id:	T10000005189
Latitude:	38.58548
Longitude:	-121.4637
Case Type:	Land Disposal Site
Status:	Open - Remediation
Status Date:	10/09/2013
Lead Agency:	CENTRAL VALLEY RWQCB (REGION 5S)
Caseworker:	TD
Local Agency:	Not reported
RB Case Number:	5A340309001
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Not reported
EDR Link ID:	T10000005189
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

HAZNET:

envid:	S112922669
Year:	2002
GEPAID:	CAC002552861
Contact:	GREG ARICO
Telephone:	9163212925
Mailing Name:	Not reported
Mailing Address:	PO BOX 2110
Mailing City,St,Zip:	SACRAMENTO, CA 95812
Gen County:	Not reported
TSD EPA ID:	CAD044003556
TSD County:	Not reported
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Transfer Station
Tons:	1.14
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Sacramento

A26 **CITY OF SACRAMENTO MAINTENANCE SHOP** **HAZNET** **S113065893**
28TH AND A ST **N/A**
< 1/8 **SACRAMENTO, CA 95818**
1 ft.

Site 17 of 25 in cluster A

Relative: HAZNET:
Lower

envid:	S113065893
Year:	2015
GEPAID:	CAL000115581
Contact:	BARBARA BRENNER
Telephone:	9168087785
Mailing Name:	Not reported
Mailing Address:	915 I STREET
Mailing City,St,Zip:	SACRAMENTO, CA 958140000
Gen County:	Sacramento
TSD EPA ID:	CAD008364432
TSD County:	Los Angeles
Waste Category:	Contaminated soil from site clean-up
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	2.25
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Sacramento

Actual:
26 ft.

envid:	S113065893
Year:	2014
GEPAID:	CAL000115581
Contact:	DAN DRISCOLL
Telephone:	9168082276
Mailing Name:	Not reported
Mailing Address:	915 I ST.
Mailing City,St,Zip:	SACRAMENTO, CA 95814
Gen County:	Sacramento
TSD EPA ID:	CAD044003556
TSD County:	Yolo
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.417
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Sacramento

envid:	S113065893
Year:	2007
GEPAID:	CAL000115581
Contact:	LAURA FISHER, SAFETY OFFICER
Telephone:	9168085278
Mailing Name:	Not reported
Mailing Address:	915 I STREET 4TH FLOOR
Mailing City,St,Zip:	SACRAMENTO, CA 958140000
Gen County:	Not reported
TSD EPA ID:	CAD008364432
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

CITY OF SACRAMENTO MAINTENANCE SHOP (Continued) **S113065893**

Tons:	0.1
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Sacramento
envid:	S113065893
Year:	2007
GEPAID:	CAL000115581
Contact:	LAURA FISHER, SAFETY OFFICER
Telephone:	9168085278
Mailing Name:	Not reported
Mailing Address:	915 I STREET 4TH FLOOR
Mailing City,St,Zip:	SACRAMENTO, CA 958140000
Gen County:	Not reported
TSD EPA ID:	CAD008364432
TSD County:	Not reported
Waste Category:	Other empty containers 30 gallons or more
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.06
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Sacramento
envid:	S113065893
Year:	2006
GEPAID:	CAL000115581
Contact:	LAURA FISHER, SAFETY OFFICER
Telephone:	9168085278
Mailing Name:	Not reported
Mailing Address:	915 I STREET 4TH FLOOR
Mailing City,St,Zip:	SACRAMENTO, CA 958140000
Gen County:	Not reported
TSD EPA ID:	CAD008364432
TSD County:	Not reported
Waste Category:	Other empty containers 30 gallons or more
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.09
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Sacramento

Click this hyperlink while viewing on your computer to access
18 additional CA_HAZNET: record(s) in the EDR Site Report.

A27 **DELLAR LANDFILL/OLD SAC CITY** **RGA LF** **S114727139**
28TH AND A STREETS **N/A**
< 1/8 **SACRAMENTO, CA**
1 ft.

Site 18 of 25 in cluster A

Relative: RGA LF:
Lower

2012	DELLAR LANDFILL/OLD SAC CITY	28TH AND A STREETS
2011	DELLAR LANDFILL/OLD SAC CITY	28TH AND A STREETS
2010	DELLAR LANDFILL/OLD SAC CITY	28TH AND A STREETS
2009	DELLAR LANDFILL/OLD SAC CITY	28TH AND A STREETS
2008	DELLAR LANDFILL/OLD SAC CITY	28TH AND A STREETS

Actual:
26 ft.

DELLAR LANDFILL/OLD SAC CITY (Continued) **S114727139**

2007	DELLAR LANDFILL/OLD SAC CITY	28TH AND A STREETS
2006	DELLAR LANDFILL/OLD SAC CITY	28TH AND A STREETS
2005	DELLAR LANDFILL/OLD SAC CITY	28TH AND A STREETS
2004	DELLAR LANDFILL/OLD SAC CITY	28TH AND A STREETS
2003	DELLAR LANDFILL/OLD SAC CITY	28TH AND A STREETS
2002	DELLAR LANDFILL/OLD SAC CITY	28TH AND A STREETS

A28 **SUTTERS LANDING** **AST** **A100325089**
28TH & A ST. **N/A**
< 1/8 **SACRAMENTO, CA**
1 ft.

Site 19 of 25 in cluster A

Relative: **Lower**

Actual: **26 ft.**

AST:

Certified Unified Program Agencies:	Sacramento
Owner:	CITY OF SACRAMENTO
Total Gallons:	3,000
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

A29 **CANNON** **SWF/LF** **S106087612**
28TH AND A STREETS **N/A**
< 1/8 **SACRAMENTO, CA**
1 ft.

Site 20 of 25 in cluster A

Relative: **Lower**

Actual: **26 ft.**

SWF/LF (SWIS):

Region:	STATE
Facility ID:	34-AA-0182
Lat/Long:	38.58806 / -121.46933
Owner Name:	Dellar, Lincoln
Owner Telephone:	8059696344
Owner Address:	Not reported
Owner Address2:	Po Box 5365
Owner City,St,Zip:	Santa Barbara, CA 93108

CANNON (Continued) **S106087612**

Operational Status:	Closed
Operator:	Not reported
Operator Phone:	Not reported
Operator Address:	Not reported
Operator Address2:	Not reported
Operator City,St,Zip:	Not reported
Permit Date:	Not reported
Permit Status:	Not reported
Permitted Acreage:	$0.00
Activity:	Solid Waste Disposal Site
Regulation Status:	Pre-regulations
Landuse Name:	Residential,Commercial
GIS Source:	GPS
Category:	Disposal
Unit Number:	01
Inspection Frequency:	Quarterly
Accepted Waste:	Not reported
Closure Date:	Not reported
Closure Type:	Not reported
Disposal Acreage:	$0.00
SWIS Num:	34-AA-0182
Waste Discharge Requirement Num:	Not reported
Program Type:	Not reported
Permitted Throughput with Units:	0
Actual Throughput with Units:	Not reported
Permitted Capacity with Units:	0
Remaining Capacity:	0
Remaining Capacity with Units:	Not reported
Lat/Long:	38.58806 / -121.46933

Region:	STATE
Facility ID:	34-AA-0182
Lat/Long:	38.58806 / -121.46933
Owner Name:	Syvlia Dellar Survivor Trust
Owner Telephone:	Not reported
Owner Address:	Not reported
Owner Address2:	P.O. Box 971
Owner City,St,Zip:	Tahoe City, CA 96145
Operational Status:	Closed
Operator:	Not reported
Operator Phone:	Not reported
Operator Address:	Not reported
Operator Address2:	Not reported
Operator City,St,Zip:	Not reported
Permit Date:	Not reported
Permit Status:	Not reported
Permitted Acreage:	$0.00
Activity:	Solid Waste Disposal Site
Regulation Status:	Pre-regulations
Landuse Name:	Residential,Commercial
GIS Source:	GPS
Category:	Disposal
Unit Number:	01
Inspection Frequency:	Quarterly
Accepted Waste:	Not reported
Closure Date:	Not reported
Closure Type:	Not reported

CANNON (Continued) **S106087612**

Disposal Acreage: $0.00
SWIS Num: 34-AA-0182
Waste Discharge Requirement Num: Not reported
Program Type: Not reported
Permitted Throughput with Units: 0
Actual Throughput with Units: Not reported
Permitted Capacity with Units: 0
Remaining Capacity: 0
Remaining Capacity with Units: Not reported
Lat/Long: 38.58806 / -121.46933

Region: STATE
Facility ID: 34-CR-5001
Lat/Long: 38.58333 / -121.46667
Owner Name: Lucas, Ruth
Owner Telephone: Not reported
Owner Address: Not reported
Owner Address2: 2617 K St
Owner City,St,Zip: Sacramento, CA 95816
Operational Status: Closed
Operator: City Of Sacramento Waste Management
Operator Phone: 9162647181
Operator Address: Not reported
Operator Address2: 921 Tenth St. Suite 500
Operator City,St,Zip: Sacramento, CA 95814
Permit Date: Not reported
Permit Status: Not reported
Permitted Acreage: $0.00
Activity: Solid Waste Disposal Site
Regulation Status: Pre-regulations
Landuse Name: Residential,Commercial
GIS Source: Map
Category: Disposal
Unit Number: 01
Inspection Frequency: Quarterly
Accepted Waste: Not reported
Closure Date: Not reported
Closure Type: Not reported
Disposal Acreage: $0.00
SWIS Num: 34-CR-5001
Waste Discharge Requirement Num: Not reported
Program Type: Not reported
Permitted Throughput with Units: 0
Actual Throughput with Units: Not reported
Permitted Capacity with Units: 0
Remaining Capacity: 0
Remaining Capacity with Units: Not reported
Lat/Long: 38.58333 / -121.46667

Region: STATE
Facility ID: 34-CR-5003
Lat/Long: 38.58333 / -121.46667
Owner Name: Southern Pacific Transporation
Owner Telephone: Not reported
Owner Address: Not reported
Owner Address2: 1400 Douglas Street Suite 1640
Owner City,St,Zip: Omaha, NE 68179

CANNON (Continued) **S106087612**

Operational Status:	Closed
Operator:	City of Sacramento Waste Management
Operator Phone:	9168084934
Operator Address:	Not reported
Operator Address2:	2812 Meadowview Road
Operator City,St,Zip:	Sacramento, CA 95832
Permit Date:	Not reported
Permit Status:	Not reported
Permitted Acreage:	$0.00
Activity:	Solid Waste Disposal Site
Regulation Status:	Unpermitted
Landuse Name:	Residential,Commercial
GIS Source:	Map
Category:	Disposal
Unit Number:	01
Inspection Frequency:	Quarterly
Accepted Waste:	Not reported
Closure Date:	Not reported
Closure Type:	Not reported
Disposal Acreage:	$0.00
SWIS Num:	34-CR-5003
Waste Discharge Requirement Num:	Not reported
Program Type:	Not reported
Permitted Throughput with Units:	0
Actual Throughput with Units:	Not reported
Permitted Capacity with Units:	0
Remaining Capacity:	0
Remaining Capacity with Units:	Not reported
Lat/Long:	38.58333 / -121.46667

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30 **28TH STREET LANDFILL** **WMUDS/SWAT** **S100178013**
28TH & A STREET **LDS** **N/A**
< 1/8 **SACRAMENTO CA, CA 95814** **Notify 65**
1 ft. **WDS**

Relative: Higher

Actual: 32 ft.

WMUDS/SWAT:

Edit Date:	Not reported
Complexity:	Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.
Primary Waste:	SLDWST
Primary Waste Type:	Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Base Meridian:	MD
NPID:	Not reported
Tonnage:	0
Regional Board ID:	Not reported
Municipal Solid Waste:	True
Superorder:	True
Open To Public:	False
Waste List:	False

28TH STREET LANDFILL (Continued) **S100178013**

Agency Type:	City
Agency Name:	SACRAMENTO, CITY OF
Agency Department:	Not reported
Agency Address:	915 I ST
Agency City,St,Zip:	SACRAMENTO CA 95814
Agency Contact:	GARY VAN DORST
Agency Telephone:	9162647181
Land Owner Name:	CITY OF SACRAMENTO
Land Owner Address:	927 10TH STREET, SUITE 200
Land Owner City,St,Zip:	SACRAMENTO, CA 95814
Land Owner Contact:	Not reported
Land Owner Phone:	9164495312
Region:	5S
Facility Type:	Solid Waste Site-Class III - Landfills for non hazardous solid wastes.
Facility Description:	Not reported
Facility Telephone:	Not reported
SWAT Facility Name:	SACRAMENTO CITY LANDFILL
Primary SIC:	4953
Secondary SIC:	Not reported
Comments:	Not reported
Last Facility Editors:	Not reported
Waste Discharge System:	True
Solid Waste Assessment Test Program:	True
Toxic Pits Cleanup Act Program:	False
Resource Conservation Recovery Act:	False
Department of Defence:	False
Solid Waste Assessment Test Program:	CITY OF SACTO ST. MAINTENANCE
Threat to Water Quality:	Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Sub Chapter 15:	True
Regional Board Project Officer:	JDM
Number of WMUDS at Facility:	1
Section Range:	09N05E
RCRA Facility:	No
Waste Discharge Requirements:	A
Self-Monitoring Rept. Frequency:	Semiannual Submittal
Waste Discharge System ID:	5A340309001
Solid Waste Information ID:	34-AD-0004

LDS:

Global Id:	L10004804538
Latitude:	Not reported
Longitude:	Not reported
Case Type:	Land Disposal Site
Status:	Open
Status Date:	01/01/1965
Lead Agency:	CENTRAL VALLEY RWQCB (REGION 5S)
Caseworker:	JDM
Local Agency:	Not reported
RB Case Number:	5A340309001
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Not reported

28TH STREET LANDFILL (Continued) **S100178013**

EDR Link ID: L10004804538
Potential Contaminants of Concern: Not reported
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

NOTIFY 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

WDS:
Facility ID: Sacramento River 340309001
Facility Type: Solid Waste Site-Class III - Landfills for non hazardous solid wastes.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: Not reported
Subregion: 0
Facility Telephone: 9162647132
Facility Contact: John Oleson
Agency Name: SACRAMENTO CITY OF I ST
Agency Address: 915 I ST
Agency City,St,Zip: SACRAMENTO 95814
Agency Contact: Not reported
Agency Telephone: 9162645712
Agency Type: City
SIC Code: 4953
SIC Code 2: Not reported
Primary Waste Type: Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).
Primary Waste: SLDWST
Waste Type2: Not reported
Waste2: Solid Wastes
Primary Waste Type: Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: No reclamation requirements associated with this facility.
POTW: The POTW Does not have an approved pretreatment program. Some POTWs may have local pretreatment programs that have not been approved by the regional board and/or EPA.
Treat To Water: Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a

28TH STREET LANDFILL (Continued) **S100178013**

significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.

Complexity: Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

A31 **ERNS** **88127062**

SACRAMENTO FACILITY, HW 50 AND ARROR JET ROAD. G ZONE TEST S **N/A**

< 1/8 **SACRAMENTO (County), CA**

1 ft.

Site 21 of 25 in cluster A

Relative: **Lower**

Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.

Actual: **23 ft.**

A32 **ERNS** **87127061**

SACRAMENTO FACILITY, HW 50 AND ARROW JET ROAD. G AREA, TEST **N/A**

< 1/8 **SACRAMENTO (County), CA**

1 ft.

Site 22 of 25 in cluster A

Relative: **Lower**

Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.

Actual: **23 ft.**

A33 **ERNS** **87465093**

SACRAMENTO FACILITY, HW 50 AND ARROW JET **N/A**

< 1/8 **SACRAMENTO, CA**

1 ft.

Site 23 of 25 in cluster A

Relative: **Lower**

Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.

Actual: **23 ft.**

A34 **ERNS** **878122**

SACRAMENTO TERMINAL PIPELINE MILE POST 61.32, VICINITY SOUTH **N/A**

< 1/8 **SACRAMENTO, CA**

1 ft.

Site 24 of 25 in cluster A

Relative: **Lower**

Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.

Actual: **23 ft.**

A35
< 1/8
1 ft.

Relative: Lower

Actual: 23 ft.

SACRAMENTO FACILITY, HW 50 AND ARROR JET
SACRAMENTO, CA

Site 25 of 25 in cluster A

ERNS **88465092**
N/A

Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.

36
South
< 1/8
0.013 mi.
71 ft.

Relative: Higher

Actual: 31 ft.

SMUD NORTH CITY SUBSTATION
20TH AND NORTH B STREETS
SACRAMENTO, CA 95814

ENVIROSTOR **S101481740**
N/A

ENVIROSTOR:

Facility ID:	34360064
Status:	Inactive - Needs Evaluation
Status Date:	02/20/1990
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Sacramento
Assembly:	07
Senate:	06
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	38.5875
Longitude:	-121.4752
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	Polychlorinated biphenyls (PCBs
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD980637458
Alias Type:	EPA Identification Number
Alias Name:	34360064
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	02/20/1990
Comments:	SITE SCREENING DONE. RECOMMEND MEDIUM PRIORITY PRELIMINARY ENDANGERMENT ASSESSMENT.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	02/19/1987
Comments:	SITE SCREENING DONE. ITE ON CERCLIS, SI COMPLETED BY FIELD INSPECTION TEAM. EPA LEAD SITE.

SMUD NORTH CITY SUBSTATION (Continued) **S101481740**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Assessment Report
Completed Date:	03/06/1984
Comments:	FINAL STRATEGY. RECOMMEND SAMPLING AT DEPTHS OF 1 TO 15'. PRELIMINARY ASSESSMENT DONE.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	10/12/1983
Comments:	FACILITY IDENTIFIED FROM ERRIS.

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

D37 **VILLAGE CLEANERS** **EDR Hist Cleaner** **1018503244**
SE **2709 B MARCONI AVE** **N/A**
< 1/8 **SACRAMENTO, CA 95821**
0.019 mi.
100 ft. **Site 1 of 7 in cluster D**

Relative: EDR Hist Cleaner
Lower

Actual: **28 ft.**

Year:	Name:	Type:
1986	VILLAGE CLEANERS	Drycleaning Plants, Except Rugs
1987	VILLAGE CLEANERS	Drycleaning Plants, Except Rugs
1988	VILLAGE CLEANERS	Drycleaning Plants, Except Rugs
1989	VILLAGE CLEANERS	Drycleaning Plants, Except Rugs
1990	VILLAGE CLEANERS	Drycleaning Plants, Except Rugs

D38 **CHILDREN'S THEATRE** **US BROWNFIELDS** **1014948685**
SE **2711 B STREET, ONE CITY BLOCK** **N/A**
< 1/8 **SACRAMENTO, CA 94203**
0.019 mi.
101 ft. **Site 2 of 7 in cluster D**

Relative: US BROWNFIELDS:
Lower

Actual: **28 ft.**

Property Name:	CHILDREN'S THEATRE
Recipient Name:	R9 Brownfields TBA (previously Superfund TBA)
Grant Type:	TBA
Property Number:	Not reported
Parcel size:	1
Latitude:	38.5829368
Longitude:	-121.4663481
HCM Label:	Address Matching-House Number
Map Scale:	Not reported
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported

CHILDREN'S THEATRE (Continued) **1014948685**

Datum:	North American Datum of 1983
Acres Property ID:	11216
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	15421
Assessment Funding Source:	US EPA - TBA Funding
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	EPA
Cleanup Funding Entity:	Not reported
Grant Type:	Hazardous
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	n/a
Start Date:	06/30/2000 00:00:00
Ownership Entity:	Not reported
Completion Date:	06/30/2000 00:00:00
Current Owner:	Not reported
Did Owner Change:	Not reported
Cleanup Required:	U
Video Available:	Not reported
Photo Available:	Not reported
Institutional Controls Required:	U
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported

CHILDREN'S THEATRE (Continued) **1014948685**

Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported

CHILDREN'S THEATRE (Continued) **1014948685**

Past Use: Multistory	Not reported
Property Description:	Not reported
Below Poverty Number:	583
Below Poverty Percent:	6.6%
Meidan Income:	9110
Meidan Income Number:	1256
Meidan Income Percent:	3.1%
Vacant Housing Number:	119
Vacant Housing Percent:	32.2%
Unemployed Number:	135
Unemployed Percent:	28.4%

D39 **KAUFMAN AND REYNOLDS CONSTRUCT** **SWEEPS UST** **S101628293**
SE **2727 B ST** **CA FID UST** **N/A**
< 1/8 **SACRAMENTO, CA 95816** **Sacramento Co. ML**
0.025 mi.
131 ft. **Site 3 of 7 in cluster D**

Relative:
Lower

Actual:
27 ft.

SWEEPS UST:

Status:	Active
Comp Number:	21979
Number:	9
Board Of Equalization:	44-019113
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	G-648071
SWRCB Tank Id:	34-000-021979-000001
Tank Status:	A
Capacity:	2000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	LEADED
Number Of Tanks:	1

CA FID UST:

Facility ID:	34006975
Regulated By:	UTNKA
Regulated ID:	00021979
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	9164449595
Mail To:	Not reported
Mailing Address:	2727 B ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SACRAMENTO 95816
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

Sacramento Co. ML:

Facility Id:	Not reported

KAUFMAN AND REYNOLDS CONSTRUCT (Continued) **S101628293**

Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

D40 **KAURMAN AND REYNOLDS CONSTRUCT** **HIST UST** **S118411935**
SE **2727 B STREET** **N/A**
< 1/8 **SACRAMENTO, CA 95816**
0.025 mi.
131 ft. **Site 4 of 7 in cluster D**

Relative:
Lower

Actual:
27 ft.

HIST UST:

File Number:	0001FE90
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001FE90.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

D41 **KAUFMAN AND REYNOLDS CONSTRUCT** **HIST UST** **U001615327**
SE **2727 B ST** **N/A**
< 1/8 **SACRAMENTO, CA 95816**
0.025 mi.
131 ft. **Site 5 of 7 in cluster D**

Relative:
Lower

Actual:
27 ft.

HIST UST:

File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000021979
Facility Type:	Other
Other Type:	CONSTRUCTION COMPANY
Contact Name:	Not reported
Telephone:	9164449595
Owner Name:	K R O W P INVESTMENT COMPANY (
Owner Address:	2727 B STREET
Owner City,St,Zip:	SACRAMENTO, CA 95816
Total Tanks:	0000
Tank Num:	001
Container Num:	G-648071
Year Installed:	1974
Tank Capacity:	00002000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

E42 **CALTRANS DISTRICT 03** **RCRA-SQG** **1000857561**
SE **2809 B ST** **FINDS** **CAD983669987**
< 1/8 **SACRAMENTO, CA 95816** **ECHO**
0.028 mi.
149 ft. **Site 1 of 4 in cluster E**

Relative:
Lower

Actual:
27 ft.

RCRA-SQG:

Date form received by agency:	06/24/1993
Facility name:	CALTRANS DISTRICT 03
Facility address:	2809 B ST SACRAMENTO, CA 95819
EPA ID:	CAD983669987
Mailing address:	B ST SACRAMENTO, CA 95819
Contact:	DONALD TURNER
Contact address:	2809 B ST SACRAMENTO, CA 95819
Contact country:	US
Contact telephone:	916-445-0162
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	CALIFORNIA DEPT OF TRANSPORTATION

CALTRANS DISTRICT 03 (Continued) **1000857561**

Owner/operator address: P O BOX 911
MARYVILLE, CA 95901
Owner/operator country: Not reported
Owner/operator telephone: 916-741-4323
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: State
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002900399

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000857561
Registry ID: 110002900399
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002900399

E43 **CALTRANS-SOUTH BRIDGE CREW** **Sacramento Co. ML** **S117338553**
SE **2809 B ST** **N/A**
< 1/8 **SACRAMENTO, CA 95816**
0.028 mi.
149 ft. **Site 2 of 4 in cluster E**

Relative:
Lower

Actual:
27 ft.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

F44 **CUILLA BROS WHEEL & FRAME SHOP** **EDR Hist Auto** **1009023426**
SSE **205 26TH ST** **N/A**
< 1/8 **SACRAMENTO, CA**
0.029 mi.
152 ft. **Site 1 of 4 in cluster F**

Relative:
Lower

Actual:
27 ft.

EDR Hist Auto

Year:	Name:	Type:
1966	CUILLA BROS WHEEL & FRAME SHOP	AUTOMOBILE REPAIRING
1970	CUILLA BROS WHEEL & FRAME SHOP	AUTOMOBILE REPAIRING
1975	FORT SUTTER SHELL ANNEX	AUTOMOBILE REPAIRING
1980	FORT SUTTER SHELL ANNEX	AUTOMOBILE REPAIRING
1985	FORT SUTTER AUTOMOTIVE	General Automotive Repair Shops
1986	FORT SUTTER AUTOMOTIVE	General Automotive Repair Shops
1987	FORT SUTTER TOWING SERVICE	Gasoline Service Stations
1987	FORT SUTTER AUTOMOTIVE	General Automotive Repair Shops
1988	FORT SUTTER TOWING SERVICE	Gasoline Service Stations
1988	FORT SUTTER AUTOMOTIVE	General Automotive Repair Shops
1989	FORT SUTTER AUTOMOTIVE	General Automotive Repair Shops
1990	FORT SUTTER AUTOMOTIVE	General Automotive Repair Shops
1991	FORT SUTTER AUTOMOTIVE	General Automotive Repair Shops
1996	AUTOW MD	General Automotive Repair Shops
1997	AUTOW MD	General Automotive Repair Shops
1998	AUTOW MD	General Automotive Repair Shops
1999	AUTOW MD	General Automotive Repair Shops

F45 **FORT SUTTER TOWING** **Sacramento Co. ML** **S102311239**
SSE **205 26TH ST** **N/A**
< 1/8 **SACRAMENTO, CA 95816**
0.029 mi.
152 ft. **Site 2 of 4 in cluster F**

Relative:
Lower

Actual:
27 ft.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	Not reported
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

G46 **CAL TRANS** **SWEEPS UST** **S101630697**
SE **2901 B ST** **CA FID UST** **N/A**
< 1/8 **SACRAMENTO, CA 95816**
0.032 mi.
167 ft. **Site 1 of 5 in cluster G**

Relative:
Lower

Actual:
27 ft.

SWEEPS UST:

Status:	Active
Comp Number:	64977
Number:	9
Board Of Equalization:	44-010340
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	1
SWRCB Tank Id:	34-000-064977-000001
Tank Status:	A
Capacity:	1000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	UNKNOWN
Number Of Tanks:	1

CA FID UST:

Facility ID:	34007288
Regulated By:	UTNKA
Regulated ID:	00064977
Cortese Code:	Not reported
SIC Code:	Not reported

CAL TRANS (Continued) **S101630697**

Facility Phone:	9167414412
Mail To:	Not reported
Mailing Address:	2901 B ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SACRAMENTO 95816
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

G47 **CAL TRANS** **HIST UST** **U001615311**
SE **2901 B ST** **N/A**
< 1/8 **SACRAMENTO, CA 95816**
0.032 mi.
167 ft. **Site 2 of 5 in cluster G**

Relative:
Lower

Actual:
27 ft.

HIST UST:

File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000064977
Facility Type:	Other
Other Type:	RENTAL
Contact Name:	Not reported
Telephone:	9167414412
Owner Name:	CAL TRANS
Owner Address:	703 B STREET
Owner City,St,Zip:	MARYSVILLE, CA 95901
Total Tanks:	0000
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	06
Container Construction Thickness:	Not reported
Leak Detection:	None

G48 **CAL TRANS** **HIST UST** **S118408295**
SE **2901 B STREET** **N/A**
< 1/8 **SACRAMENTO, CA 95816**
0.032 mi.
167 ft. **Site 3 of 5 in cluster G**

Relative:
Lower

Actual:
27 ft.

HIST UST:

File Number:	0001FBF8
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001FBF8.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported

CAL TRANS (Continued) **S118408295**

Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

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H49 **A B C PLUMBING** **SWEEPS UST** **S101590742**
SSE **205 22ND ST** **HIST UST** **N/A**
< 1/8 **SACRAMENTO, CA 95816** **CA FID UST**
0.035 mi.
183 ft. **Site 1 of 2 in cluster H**

Relative:
Lower

Actual:
28 ft.

SWEEPS UST:

Status:	Not reported
Comp Number:	66094
Number:	Not reported
Board Of Equalization:	44-019553
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	34-000-066094-000001
Tank Status:	Not reported
Capacity:	1000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	2
Status:	Not reported
Comp Number:	66094
Number:	Not reported
Board Of Equalization:	44-019553
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	34-000-066094-000002
Tank Status:	Not reported
Capacity:	6000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

A B C PLUMBING (Continued) **S101590742**

HIST UST:

File Number:	0001FE82
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001FE82.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

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CA FID UST:

Facility ID:	34006688
Regulated By:	UTNKI
Regulated ID:	00066094
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	9164480801
Mail To:	Not reported
Mailing Address:	204 23RD ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SACRAMENTO 95816
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

H50 **ABC PLUMBING HEATING/COOLING** **HIST UST** **U001615310**
SSE **205 22ND ST** **Sacramento Co. ML** **N/A**
< 1/8 **SACRAMENTO, CA 95816**
0.035 mi.
183 ft. **Site 2 of 2 in cluster H**

Relative:
Lower

Actual:
28 ft.

HIST UST:

File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000066094
Facility Type:	Other
Other Type:	Not reported

ABC PLUMBING HEATING/COOLING (Continued) **U001615310**

Contact Name:	ROBERT J. LESSMAN
Telephone:	9164483535
Owner Name:	JOHN J. LESSMAN & SON, INC.
Owner Address:	205 22ND STREET
Owner City,St,Zip:	SACRAMENTO, CA 95816
Total Tanks:	0002
Tank Num:	001
Container Num:	01
Year Installed:	1970
Tank Capacity:	00001000
Tank Used for:	WASTE
Type of Fuel:	2
Container Construction Thickness:	X
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	02
Year Installed:	1979
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

F51 **CAPITAL TANK AND CONSTRUCTION** **RCRA-SQG** **1000857786**
SSE **2518 B ST** **FINDS** **CAD983672320**
< 1/8 **SACRAMENTO, CA 95816** **ECHO**
0.036 mi.
188 ft. **Site 3 of 4 in cluster F**

Relative:
Lower

Actual:
27 ft.

RCRA-SQG:

Date form received by agency:	08/02/1993
Facility name:	CAPITAL TANK AND CONSTRUCTION
Facility address:	2518 B ST SACRAMENTO, CA 95816
EPA ID:	CAD983672320
Mailing address:	B ST SACRAMENTO, CA 95816
Contact:	WANDA HAZEN
Contact address:	2518 B ST SACRAMENTO, CA 95816
Contact country:	US
Contact telephone:	916-448-2264
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	MIKE HURLEY
Owner/operator address:	2518 B ST SACRAMENTO, CA 95816
Owner/operator country:	Not reported
Owner/operator telephone:	916-448-2264
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	WANDA HAZEN
Owner/operator address:	2518 B ST SACRAMENTO, CA 95816
Owner/operator country:	Not reported
Owner/operator telephone:	916-448-2264
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No

CAPITAL TANK AND CONSTRUCTION (Continued) **1000857786**

Recycler of hazardous waste:	No
Transporter of hazardous waste:	Yes
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID: 110002902217

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000857786
Registry ID:	110002902217
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002902217

I52 **DEPT. OF WATER & AIR** **Sacramento Co. ML** **S102311178**
SSE **205 23RD ST** **N/A**
< 1/8 **SACRAMENTO, CA 95816**
0.039 mi.
205 ft. **Site 1 of 8 in cluster I**

Relative:
Lower

Actual:
27 ft.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported

DEPT. OF WATER & AIR (Continued) **S102311178**

UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Disclaimer
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50
Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	Not reported
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	03/27/1997
SIC Code:	7538
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

53
SSE
< 1/8
0.039 mi.
207 ft.

SMUD N. CITY SUBSTATION
N. B ST.
SACRAMENTO, CA

SWF/LF **S118469549**
N/A

Relative:
Higher

Actual:
32 ft.

SWF/LF (SWIS):

Region:	STATE
Facility ID:	34-CR-0005
Lat/Long:	38.58867 / -121.47404
Owner Name:	Sacramento Metropolitan Utility Distrct
Owner Telephone:	9164523211
Owner Address:	Patrick Durham
Owner Address2:	P.O. Box 15830
Owner City,St,Zip:	Sacramento, CA 95852
Operational Status:	Closed
Operator:	Sacramento Metropolitan Utility Distrct
Operator Phone:	9164523211
Operator Address:	Patrick Durham
Operator Address2:	P.O. Box 15830
Operator City,St,Zip:	Sacramento, CA 95852
Permit Date:	Not reported
Permit Status:	Not reported
Permitted Acreage:	Not reported
Activity:	Solid Waste Disposal Site
Regulation Status:	Unpermitted
Landuse Name:	Residential,Commercial
GIS Source:	Map
Category:	Disposal
Unit Number:	01
Inspection Frequency:	Quarterly
Accepted Waste:	Not reported
Closure Date:	Not reported
Closure Type:	Not reported
Disposal Acreage:	Not reported
SWIS Num:	34-CR-0005
Waste Discharge Requirement Num:	Not reported
Program Type:	Not reported
Permitted Throughput with Units:	Not reported
Actual Throughput with Units:	Not reported
Permitted Capacity with Units:	Not reported
Remaining Capacity:	Not reported
Remaining Capacity with Units:	Not reported
Lat/Long:	38.58867 / -121.47404

I54
SSE
< 1/8
0.040 mi.
212 ft.

ABC SERVICE COMPANY
204 23RD ST
SACRAMENTO, CA 95816

Site 2 of 8 in cluster I

Sacramento Co. ML **S102311176**
N/A

Relative:
Lower

Actual:
27 ft.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported

ABC SERVICE COMPANY (Continued) **S102311176**

CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

D55 **FONTAINE METAL PRODUCTS** **Sacramento Co. ML** **S102311290**
SSE **200 27TH ST** **N/A**
< 1/8 **SACRAMENTO, CA 95816**
0.043 mi.
225 ft. **Site 6 of 7 in cluster D**

Relative:
Lower

Actual:
27 ft.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported

FONTAINE METAL PRODUCTS (Continued) **S102311290**

Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

J56 **BLAIR LEASING COMPANY** **LUST** **S105736192**
SSE **206 24TH STREET** **N/A**
< 1/8 **SACRAMENTO, CA 95816**
0.046 mi.
243 ft. **Site 1 of 5 in cluster J**

Relative:
Lower

Actual:
27 ft.

LUST REG 5:
Region: 5
Status: Case Closed
Case Number: 340023
Case Type: Soil only
Substance: DIESEL
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: N/A

J57 **BLAIR LEASING COMPANY** **LUST** **S103706590**
SSE **206 24TH STREET** **Sacramento Co. CS** **N/A**
< 1/8 **SACRAMENTO, CA 95816** **Sacramento Co. ML**
0.046 mi.
243 ft. **Site 2 of 5 in cluster J**

Relative:
Lower

Actual:
27 ft.

LUST:
Region: STATE
Global Id: T0606713899
Latitude: 38.583748
Longitude: -121.471249
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 12/27/2002
Lead Agency: SACRAMENTO COUNTY LOP
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 340023
LOC Case Number: G016
File Location: Local Agency
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0606713899
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA

BLAIR LEASING COMPANY (Continued) **S103706590**

Email: vera.fischer@waterboards.ca.gov
Phone Number: Not reported

Status History:
Global Id: T0606713899
Status: Completed - Case Closed
Status Date: 12/27/2002

Global Id: T0606713899
Status: Open - Case Begin Date
Status Date: 08/27/2002

Regulatory Activities:
Global Id: T0606713899
Action Type: Other
Date: 08/27/2002
Action: Leak Reported

Global Id: T0606713899
Action Type: REMEDIATION
Date: 10/14/2002
Action: Excavation

Global Id: T0606713899
Action Type: REMEDIATION
Date: 11/26/2002
Action: Excavation

Global Id: T0606713899
Action Type: Other
Date: 08/27/2002
Action: Leak Discovery

Global Id: T0606713899
Action Type: Other
Date: 08/27/2002
Action: Leak Stopped

Sacramento Co. CS:
State Site Number: G016
Lead Staff: Leibold, R.
Lead Agency: Not reported
Remedial Action Taken: NO
Substance: Not reported
Date Reported: Not reported
Facility Id: RO0001505
Case Type: Soil only
Case Closed: Y
Date Closed: 12/27/2002
Case Type: Soil only affected
Substance: Not reported

Sacramento Co. ML:
Facility Id: Not reported

BLAIR LEASING COMPANY (Continued) **S103706590**

Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

J58 **JN BLAIR RESTAURANT EQUIP** **Sacramento Co. ML** **S102311190**
SSE **205 24TH ST** **N/A**
< 1/8 **SACRAMENTO, CA 95816**
0.046 mi.
243 ft. **Site 3 of 5 in cluster J**

Relative:
Lower

Actual:
27 ft.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51

JN BLAIR RESTAURANT EQUIP (Continued) **S102311190**

CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

F59 **VICTOR AUTO SERVICE** **EDR Hist Auto** **1009025011**
SSE **213 26TH ST** **N/A**
< 1/8 **SACRAMENTO, CA**
0.046 mi.
245 ft. **Site 4 of 4 in cluster F**

Relative: EDR Hist Auto
Lower

Actual:
27 ft.

Year:	Name:	Type:
1966	VICTOR AUTO SERVICE	AUTOMOBILE REPAIRING
1969	VICTORS AUTO SERVICE	General Automotive Repair Shops
1970	VICTORS AUTO SERVICE	General Automotive Repair Shops
1971	VICTORS AUTO SERVICE	General Automotive Repair Shops
1972	VICTORS AUTO SERVICE	General Automotive Repair Shops
1973	VICTORS AUTO SERVICE	General Automotive Repair Shops
1974	VICTORS AUTO SERVICE	General Automotive Repair Shops
1975	VICTORS AUTO SERVICE	General Automotive Repair Shops

E60
SE
< 1/8
0.053 mi.
279 ft.

Relative:
Lower

Actual:
27 ft.

STATE MILITARY DEPOT
2814 B ST
SACRAMENTO, CA 95816

Site 3 of 4 in cluster E

Database(s): RCRA-SQG, SWEEPS UST, HIST UST, FINDS, ECHO, HAZNET, Sacramento Co. ML

EDR ID Number: 1000397424
EPA ID Number: CAD981369192

RCRA-SQG:

Date form received by agency:	01/23/1986
Facility name:	STATE MILITARY DEPOT
Facility address:	2814 B ST SACRAMENTO, CA 95816
EPA ID:	CAD981369192
Mailing address:	B ST SACRAMENTO, CA 95816
Contact:	ENVIRONMENTAL MANAGER
Contact address:	2814 B ST SACRAMENTO, CA 95816
Contact country:	US
Contact telephone:	916-920-6505
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	CALIFORNIA ARMY NATL GUARD
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

STATE MILITARY DEPOT (Continued) **1000397424**

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

SWEEPS UST:
Status: Active
Comp Number: 24257
Number: 6
Board Of Equalization: Not reported
Referral Date: 09-04-91
Action Date: 09-04-91
Created Date: 02-29-88
Owner Tank Id: U0002086
SWRCB Tank Id: 34-000-024257-000001
Tank Status: A
Capacity: 10000
Active Date: 09-04-91
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 1

HIST UST:
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000024257
Facility Type: Other
Other Type: SUPPLY, WAREHOUSE
Contact Name: MSG JOHN V. NOONAN
Telephone: 9164420421
Owner Name: STATE OF CALIFORNIA MILITARY D
Owner Address: 2829 WATT AVENUE
Owner City,St,Zip: SACRAMENTO, CA 95821
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: 1955
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported

STATE MILITARY DEPOT (Continued) **1000397424**

Leak Detection: Stock Inventor

Tank Num: 001
Container Num: 1
Year Installed: 1955
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

FINDS:

Registry ID: 110002683098

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000397424
Registry ID: 110002683098
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002683098

HAZNET:
envid: 1000397424
Year: 2011
GEPAID: CAD981369192
Contact: SUSAN OAKLEY
Telephone: 9163614332
Mailing Name: Not reported
Mailing Address: 10620 MATHER BLVD
Mailing City,St,Zip: MATHER, CA 956554125
Gen County: Not reported
TSD EPA ID: CAD008364432
TSD County: Not reported
Waste Category: Oil/water separation sludge
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 1.721
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sacramento

STATE MILITARY DEPOT (Continued) **1000397424**

envid: 1000397424
Year: 2011
GEPAID: CAD981369192
Contact: SUSAN OAKLEY
Telephone: 9163614332
Mailing Name: Not reported
Mailing Address: 10620 MATHER BLVD
Mailing City,St,Zip: MATHER, CA 956554125
Gen County: Not reported
TSD EPA ID: CAD008364432
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0515
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sacramento

envid: 1000397424
Year: 2010
GEPAID: CAD981369192
Contact: SUSAN OAKLEY
Telephone: 8052388418
Mailing Name: Not reported
Mailing Address: 10620 MATHER BLVD
Mailing City,St,Zip: MATHER, CA 956554125
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Detergent waste chemicals
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.066
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sacramento

envid: 1000397424
Year: 2010
GEPAID: CAD981369192
Contact: SUSAN OAKLEY
Telephone: 8052388418
Mailing Name: Not reported
Mailing Address: 10620 MATHER BLVD
Mailing City,St,Zip: MATHER, CA 956554125
Gen County: Not reported
TSD EPA ID: CAD008364432
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.042
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sacramento

envid: 1000397424

STATE MILITARY DEPOT (Continued) **1000397424**

Year:	2010
GEPAID:	CAD981369192
Contact:	SUSAN OAKLEY
Telephone:	8052388418
Mailing Name:	Not reported
Mailing Address:	10620 MATHER BLVD
Mailing City,St,Zip:	MATHER, CA 956554125
Gen County:	Not reported
TSD EPA ID:	CAD008364432
TSD County:	Not reported
Waste Category:	Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.0485
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Sacramento

Click this hyperlink while viewing on your computer to access
23 additional CA_HAZNET: record(s) in the EDR Site Report.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

E61 **STATE MILITARY DEPOT** **HIST UST** **S118415662**
SE **2814 B STREET** **N/A**
< 1/8 **SACRAMENTO, CA 95816**
0.053 mi.
279 ft. **Site 4 of 4 in cluster E**

Relative:
Lower

Actual:
27 ft.

HIST UST:

File Number:	00029409
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00029409.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported

STATE MILITARY DEPOT (Continued) **S118415662**

Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

I62 **BIMBO S GARAGE** **EDR Hist Auto** **1009024851**
SSE **217 23RD ST** **N/A**
< 1/8 **SACRAMENTO, CA**
0.059 mi.
314 ft. **Site 3 of 8 in cluster I**

Relative: EDR Hist Auto
Lower

Year:	Name:	Type:
1956	BIMBO S GARAGE	AUTOMOBILE REPAIRING

Actual:
27 ft.

G63 **VOLUNTEERS OF AMERICA - ADMIN. OFFICES** **ENVIROSTOR** **S118756793**
SE **201 - 29TH STREET** **N/A**
< 1/8 **SACRAMENTO, CA 95816**
0.062 mi.
325 ft. **Site 4 of 5 in cluster G**

Relative: ENVIROSTOR:
Lower

Facility ID:	34830001
Status:	No Action Required
Status Date:	03/14/2000
Site Code:	101288
Site Type:	Calmortgage
Site Type Detailed:	Calmortgage
Acres:	0
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Sandra Karinen
Supervisor:	William Beckman

Actual:
27 ft.

VOLUNTEERS OF AMERICA - ADMIN. OFFICES (Continued) **S118756793**

Division Branch: Cleanup Sacramento
Assembly: 07
Senate: 06
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: CalMortgage
Latitude: 38.58184
Longitude: -121.4638
APN: NONE SPECIFIED
Past Use: NONE
Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: No Contaminants found
Potential Description: NMA
Alias Name: 101288
Alias Type: Project Code (Site Code)
Alias Name: 34830001
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 03/14/2000
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

G64 **VOLUNTEERS OF AMERICA - ADMIN. SVCS.** **ENVIROSTOR** **S118756791**
SE **201 - 29TH STREET** **N/A**
< 1/8 **SACRAMENTO, CA 95816**
0.062 mi.
325 ft. **Site 5 of 5 in cluster G**

Relative:
Lower

Actual:
27 ft.

ENVIROSTOR:
Facility ID: 34820005
Status: No Action Required
Status Date: 03/14/2000
Site Code: 101288
Site Type: Calmortgage
Site Type Detailed: Calmortgage
Acres: 0.25
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Sandra Karinen
Supervisor: William Beckman
Division Branch: Cleanup Sacramento
Assembly: 07
Senate: 06

VOLUNTEERS OF AMERICA - ADMIN. SVCS. (Continued) **S118756791**

Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	CalMortgage
Latitude:	38.58184
Longitude:	-121.4638
APN:	NONE SPECIFIED
Past Use:	NONE
Potential COC:	NONE SPECIFIED No Contaminants found
Confirmed COC:	No Contaminants found
Potential Description:	NMA
Alias Name:	101288
Alias Type:	Project Code (Site Code)
Alias Name:	34820005
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	03/14/2000
Comments:	Pursuant to the MOU, DTSC has reviewed a Phase I Environmental Site Assessment for the Volunteers of America (VOA). The subject property is a vacant recently constructed commerical building. VOA is proposing to complete finishing the interior of the building and utilize for their administrative offices. A Supplemental Phase I Environmental Site Assessment Report was prepared by DTSC and concluded that no action was needed for this property: there is no contamination on the property.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

D65 **ENVIRONMENTAL CONDITIONING** **HIST UST** **U001615316**
SSE **214 27TH ST** **Sacramento Co. ML** **N/A**
< 1/8 **SACRAMENTO, CA 95816**
0.068 mi.
359 ft. **Site 7 of 7 in cluster D**

Relative:
Lower

Actual:
27 ft.

HIST UST:

File Number:	0001FDAF
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001FDAF.pdf
Region:	STATE
Facility ID:	00000043132
Facility Type:	Other
Other Type:	SHEET METAL SHOP
Contact Name:	JIM LONG
Telephone:	9164416313
Owner Name:	FONTAINE & BEAU INC.
Owner Address:	200 27TH ST.
Owner City,St,Zip:	SACRAMENTO, CA 95816

ENVIRONMENTAL CONDITIONING (Continued) **U001615316**

Total Tanks: 0002

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: None

Click here for Geo Tracker PDF:

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: A
Billing Codes UST: Not reported
WG Bill Code: A
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported

ENVIRONMENTAL CONDITIONING (Continued) **U001615316**

UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	05/01/1992
HAZMAT Inspection Date:	05/28/1992
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	05/28/1992
SIC Code:	2752
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

J66 **COLOR KING PHOTO** **Sacramento Co. ML** **S102312948**
SSE **2329 C ST** **N/A**
< 1/8 **SACRAMENTO, CA 95816**
0.072 mi.
379 ft. **Site 4 of 5 in cluster J**

Relative:
Lower

Actual:
27 ft.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	Not reported
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported

COLOR KING PHOTO (Continued) **S102312948**

AST Bill Code: Not reported
CALARP Bill Code: Not reported

I67 **TAP PLASTICS INC** **UST** **U003786741**
SSE **2323 C ST** **N/A**
< 1/8 **SACRAMENTO, CA 95816**
0.072 mi.
380 ft. **Site 4 of 8 in cluster I**

Relative:
Lower

Actual:
27 ft.

UST:
Facility ID: FA0008642
Permitting Agency: SACRAMENTO COUNTY
Latitude: 38.584713
Longitude: -121.470208

I68 **CHEMCO DIVISION** **HIST UST** **S118408588**
SSE **2323 C STREET** **N/A**
< 1/8 **SACRAMENTO, CA 95816**
0.072 mi.
380 ft. **Site 5 of 8 in cluster I**

Relative:
Lower

Actual:
27 ft.

HIST UST:
File Number: 00029442
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00029442.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

I69 **CHEMCO DIVISION** **SWEEPS UST** **S101628287**
SSE **2323 C ST** **CA FID UST** **N/A**
< 1/8 **SACRAMENTO, CA 95816** **Sacramento Co. ML**
0.072 mi.
380 ft. **Site 6 of 8 in cluster I**

Relative:
Lower

Actual:
27 ft.

SWEEPS UST:

Status:	Active
Comp Number:	48148
Number:	9
Board Of Equalization:	Not reported
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	1
SWRCB Tank Id:	34-000-048148-000001
Tank Status:	A
Capacity:	5000
Active Date:	07-01-85
Tank Use:	UNKNOWN
STG:	P
Content:	Not reported
Number Of Tanks:	3

Status:	Active
Comp Number:	48148
Number:	9
Board Of Equalization:	Not reported
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	2
SWRCB Tank Id:	34-000-048148-000002
Tank Status:	A
Capacity:	5000
Active Date:	07-01-85
Tank Use:	UNKNOWN
STG:	P
Content:	Not reported
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	48148
Number:	9
Board Of Equalization:	Not reported
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	3
SWRCB Tank Id:	34-000-048148-000003
Tank Status:	A
Capacity:	Not reported
Active Date:	07-01-85
Tank Use:	EMPTY
STG:	P
Content:	TANK IS EMPTY
Number Of Tanks:	Not reported

CHEMCO DIVISION (Continued) **S101628287**

CA FID UST:

Facility ID:	34002342
Regulated By:	UTNKA
Regulated ID:	00048148
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	9164427940
Mail To:	Not reported
Mailing Address:	2323 C ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SACRAMENTO 95816
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	I
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	1
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

K70 **BELL MARINE CO, INC** **SLIC** **S108743089**
SE **200 28TH ST** **Sacramento Co. CS** **N/A**
< 1/8 **SACRAMENTO, CA 95816** **AST**
0.073 mi. **Sacramento Co. ML**
386 ft. **Site 1 of 2 in cluster K**

Relative:
Higher

Actual:
35 ft.

SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	08/11/1994
Global Id:	SL0606705586
Lead Agency:	CENTRAL VALLEY RWQCB (REGION 5S)
Lead Agency Case Number:	Not reported
Latitude:	38.586753
Longitude:	-121.466389

BELL MARINE CO, INC (Continued) **S108743089**

Case Type:	Cleanup Program Site
Case Worker:	ZZZ
Local Agency:	Not reported
RB Case Number:	Not reported
File Location:	Not reported
Potential Media Affected:	Under Investigation
Potential Contaminants of Concern:	Not reported
Site History:	In June 1988, approximately 5,000 cubic yards of diesel contaminated soil were excavated from the Public Storage property at 1625 North C Street in Sacramento. The soil was transported to Harbor Sand and Gravel facility for bioremediation treatment. Following removal of the soil in 1992 it was discovered that the liner beneath the bioremediation pad had been breached in some areas. Soil in the area showed evidence of hydrocarbon contamination. In 1993, the soil under the bioremediation pad was evaluated and about 800 cubic yards of soil were removed and sent for disposal at the City landfill. Soil containing total petroleum hydrocarbons as diesel (TPHd) concentrations greater than 50 milligrams per kilogram (mg/kg) was excavated. The maximum TPHd soil concentration remaining in soil at the Site following the excavation was 47 mg/kg. On 11 August 1994, SCEMD issued a No Further Action letter for the Site.

Click here to access the California GeoTracker records for this facility:

Sacramento Co. CS:

State Site Number:	A318
Lead Staff:	Marcus, B.
Lead Agency:	HM
Remedial Action Taken:	YE, S
Substance:	Diesel
Date Reported:	09/21/1993
Facility Id:	RO0000057
Case Type:	Soil only
Case Closed:	Y
Date Closed:	**Not reported**
Case Type:	**Soil only affected**
Substance:	**Diesel**

AST:

Certified Unified Program Agencies:	Sacramento
Owner:	Not reported
Total Gallons:	2,300
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported

BELL MARINE CO, INC (Continued) **S108743089**

Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

K71 **HARBOR SAND & GRAVEL**** **SLIC** **S104159914**
SE **200 28TH ST** **N/A**
< 1/8 **SACRAMENTO, CA**
0.073 mi.
386 ft. **Site 2 of 2 in cluster K**

Relative:
Higher

Actual:
35 ft.

SLIC REG 5:

Region:	5
Facility Status:	Closed by County
Unit:	Facility is a Spill or site
Pollutant:	TPH - d
Lead Agency:	Not reported
Date Filed:	08/11/94
Report Date:	/ /
Date Added:	Not reported
Date Closed:	Not reported

I72 **FUTURE FILM** **Sacramento Co. ML** **S100935738**
SSE **2311 C ST** **N/A**
< 1/8 **SACRAMENTO, CA 95816**
0.078 mi.
413 ft. **Site 7 of 8 in cluster I**

Relative:
Lower

Actual:
27 ft.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	Not reported
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	I
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

J73 **URBAN ART LITHOGRAPHY, INC** **Sacramento Co. ML** **S108757147**
SSE **2331 C ST** **N/A**
< 1/8 **SACRAMENTO, CA 95816**
0.081 mi.
427 ft. **Site 5 of 5 in cluster J**

Relative:
Lower

Actual:
27 ft.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

I74 **J PRASSA PRINTERS** **Sacramento Co. ML** **S103644095**
SSE **2313 C ST** **N/A**
< 1/8 **SACRAMENTO, CA 95816**
0.082 mi.
432 ft. **Site 8 of 8 in cluster I**

Relative:
Lower

Actual:
26 ft.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	Not reported
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	I
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

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75 **BURNETT & SONS** **HAZNET** **S105267308**
South **209 20TH ST** **Sacramento Co. ML** **N/A**
< 1/8 **SACRAMENTO, CA 95814**
0.105 mi.
555 ft.

Relative:
Lower

Actual:
27 ft.

HAZNET:

envid:	S105267308
Year:	2016
GEPAID:	CAC002844211
Contact:	DENNIS BELL
Telephone:	9164416870
Mailing Name:	Not reported
Mailing Address:	1717 2ND ST
Mailing City,St,Zip:	SACRAMENTO, CA 958116214
Gen County:	Sacramento
TSD EPA ID:	CAT080014079
TSD County:	Contra Costa
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.3944
Cat Decode:	Unspecified organic liquid mixture
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Sacramento

envid:	S105267308
Year:	2016
GEPAID:	CAC002844211
Contact:	DENNIS BELL

BURNETT & SONS (Continued) **S105267308**

Telephone:	9164416870
Mailing Name:	Not reported
Mailing Address:	1717 2ND ST
Mailing City,St,Zip:	SACRAMENTO, CA 958116214
Gen County:	Sacramento
TSD EPA ID:	CAT080014079
TSD County:	Contra Costa
Waste Category:	Aqueous solution with total organic residues less than 10 percent
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.021
Cat Decode:	Aqueous solution with total organic residues less than 10 percent
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Sacramento

envid:	S105267308
Year:	2016
GEPAID:	CAC002844211
Contact:	DENNIS BELL
Telephone:	9164416870
Mailing Name:	Not reported
Mailing Address:	1717 2ND ST
Mailing City,St,Zip:	SACRAMENTO, CA 958116214
Gen County:	Sacramento
TSD EPA ID:	CAT080014079
TSD County:	Contra Costa
Waste Category:	Liquids with pH <= 2
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.02085
Cat Decode:	Liquids with pH <= 2
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Sacramento

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Disclaimer
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50
Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported

BURNETT & SONS (Continued) **S105267308**

CALARP Bill Code: Not reported

L76 **WESTERN TRUCK PARTS** **AST** **S104574715**
NW **1441 RICHARDS BLVD** **N/A**
< 1/8 **SACRAMENTO, CA**
0.109 mi.
574 ft. **Site 1 of 4 in cluster L**

Relative:
Higher

Actual:
31 ft.

AST:

Certified Unified Program Agencies:	Sacramento
Owner:	Not reported
Total Gallons:	1,850
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

L77 **WESTERN TRUCK PARTS & EQUIPMENT LLC** **Sacramento Co. CS** **1007737904**
NW **1441 RICHARDS BLVD** **FINDS** **N/A**
< 1/8 **SACRAMENTO, CA 95814** **Sacramento Co. ML**
0.109 mi.
574 ft. **Site 2 of 4 in cluster L**

Relative:
Higher

Actual:
31 ft.

Sacramento Co. CS:

State Site Number:	R122
Lead Staff:	None assigned, H.
Lead Agency:	HM
Remedial Action Taken:	NO
Substance:	Not reported
Date Reported:	Not reported
Facility Id:	RO0001007
Case Type:	Not reported
Case Closed:	Y
Date Closed:	**Not reported**
Case Type:	**Not reported**
Substance:	**Not reported**

WESTERN TRUCK PARTS & EQUIPMENT LLC (Continued) **1007737904**

FINDS:

Registry ID: 110018976553

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

L78 **FD HART CO** **RCRA-SQG 1000239932**
NW **1441 RICHARDS BLVD** **FINDS CAD982342057**
< 1/8 **SACRAMENTO, CA 95814** **ECHO**
0.109 mi.
574 ft. **Site 3 of 4 in cluster L**

Relative:
Higher

Actual:
31 ft.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	FD HART CO
Facility address:	1441 RICHARDS BLVD SACRAMENTO, CA 95814
EPA ID:	CAD982342057
Contact:	ENVIRONMENTAL MANAGER
Contact address:	1441 RICHARDS BLVD SACRAMENTO, CA 95814
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator

FD HART CO (Continued) **1000239932**

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	CORP
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	11/09/1987
Site name:	FD HART CO
Classification:	Large Quantity Generator

Violation Status: No violations found

FD HART CO (Continued) **1000239932**

FINDS:

Registry ID: 110002796699

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000239932
Registry ID:	110002796699
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002796699

L79 **NORTH VALLEY BODY & PAINT SHOP** **Sacramento Co. ML** **S111711801**
NW **1441 RICHARDS BLVD BLDG B** **N/A**
< 1/8 **SACRAMENTO, CA 95811**
0.109 mi.
574 ft. **Site 4 of 4 in cluster L**

Relative:
Higher

Actual:
31 ft.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

M80 **BLUE DIAMOND GROWERS** **LUST** **1000924938**
South **1802 C STREET** **SLIC** **N/A**
< 1/8 **SACRAMENTO, CA 95814** **Sacramento Co. CS**
0.112 mi. **CHMIRS**
593 ft. **Site 1 of 5 in cluster M** **HIST CORTESE**
Sacramento Co. ML

Relative:
Higher

Actual:
30 ft.

LUST:

Region:	STATE
Global Id:	T0606700326
Latitude:	38.5849032
Longitude:	-121.479303
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	12/08/2004
Lead Agency:	SACRAMENTO COUNTY LOP
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	340397
LOC Case Number:	B528
File Location:	Local Agency
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0606700326
Contact Type:	Regional Board Caseworker
Contact Name:	VERA FISCHER
Organization Name:	CENTRAL VALLEY RWQCB (REGION 5S)
Address:	11020 SUN CENTER DRIVE #200
City:	RANCHO CORDOVA
Email:	vera.fischer@waterboards.ca.gov
Phone Number:	Not reported

Status History:

Global Id:	T0606700326
Status:	Completed - Case Closed
Status Date:	12/08/2004
Global Id:	T0606700326
Status:	Open - Case Begin Date
Status Date:	06/28/1991
Global Id:	T0606700326
Status:	Open - Remediation
Status Date:	08/23/1992
Global Id:	T0606700326
Status:	Open - Site Assessment
Status Date:	06/28/1991
Global Id:	T0606700326
Status:	Open - Site Assessment
Status Date:	06/10/1992
Global Id:	T0606700326

BLUE DIAMOND GROWERS (Continued) **1000924938**

Status: Open - Site Assessment
Status Date: 08/23/1992

Regulatory Activities:
Global Id: T0606700326
Action Type: ENFORCEMENT
Date: 07/02/1992
Action: Notice of Reimbursement

Global Id: T0606700326
Action Type: ENFORCEMENT
Date: 03/27/2003
Action: File review

Global Id: T0606700326
Action Type: ENFORCEMENT
Date: 04/15/2004
Action: Staff Letter

Global Id: T0606700326
Action Type: ENFORCEMENT
Date: 09/15/2004
Action: File review

Global Id: T0606700326
Action Type: Other
Date: 06/28/1991
Action: Leak Reported

Global Id: T0606700326
Action Type: ENFORCEMENT
Date: 06/21/2004
Action: * Verbal Communication

Global Id: T0606700326
Action Type: ENFORCEMENT
Date: 12/08/2004
Action: Closure/No Further Action Letter

Global Id: T0606700326
Action Type: REMEDIATION
Date: 05/20/1993
Action: Pump & Treat (P&T) Groundwater

Global Id: T0606700326
Action Type: REMEDIATION
Date: 06/13/1992
Action: Monitored Natural Attenuation

Global Id: T0606700326
Action Type: ENFORCEMENT
Date: 07/02/1992
Action: * Historical Enforcement

Global Id: T0606700326
Action Type: ENFORCEMENT
Date: 09/17/2004

BLUE DIAMOND GROWERS (Continued) **1000924938**

Action: * Verbal Communication

Global Id: T0606700326
Action Type: RESPONSE
Date: 07/18/2003
Action: Monitoring Report - Quarterly

Global Id: T0606700326
Action Type: ENFORCEMENT
Date: 10/08/2004
Action: Notification - Preclosure

Global Id: T0606700326
Action Type: ENFORCEMENT
Date: 04/12/2004
Action: File review

Global Id: T0606700326
Action Type: Other
Date: 06/28/1991
Action: Leak Discovery

Global Id: T0606700326
Action Type: Other
Date: 06/28/1991
Action: Leak Stopped

SLIC:
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 05/25/1995
Global Id: SL0606757278
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)
Lead Agency Case Number: Not reported
Latitude: 38.576287
Longitude: -121.482979
Case Type: Cleanup Program Site
Case Worker: ZZZ
Local Agency: Not reported
RB Case Number: Not reported
File Location: Not reported
Potential Media Affected: Under Investigation
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Hydraulic fluid leak from ruptured elevator piston casing. Approximately 10 cubic yards of soil removed and disposed of at a landfill. NFA designation by Sacramento County on 5/25/1995.

Click here to access the California GeoTracker records for this facility:

Sacramento Co. CS:
State Site Number: A242
Lead Staff: Marcus, B.
Lead Agency: HM
Remedial Action Taken: YE, S
Substance: Hydraulic Oil

BLUE DIAMOND GROWERS (Continued) **1000924938**

Date Reported: 07/02/1993
Facility Id: RO0000289
Case Type: Other ground water affected
Case Closed: Y
Date Closed: Not reported
Case Type: Other Groundwater affected (uses other than drinking water)
Substance: Hydraulic Oil

State Site Number: B528
Lead Staff: Marcus, B.
Lead Agency: HM
Remedial Action Taken: YE, S
Substance: Automotive(motor gasoline and additives)
Date Reported: 07/02/1993
Facility Id: RO0001192
Case Type: Other ground water affected
Case Closed: Y
Date Closed: 07/01/1993
Case Type: Other Groundwater affected (uses other than drinking water)
Substance: Automotive(motor gasoline and additives)

CHMIRS:

OES Incident Number:	10-1952
OES notification:	03/23/2010
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Merchant/Business
Cleanup By:	none
Containment:	Not reported
What Happened:	Not reported

BLUE DIAMOND GROWERS (Continued) **1000924938**

Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	730
Year:	2010
Agency:	Blue Diamond Growers
Incident Date:	3/20/2010
Admin Agency:	Sacramento City Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	sodium hydroxide, caustic L145
Quantity Released:	320
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	RP States: A new PH control system was installed for the waste water and an individual that was not trained properly pumped the chemicals out of the treatment tank before it was treated. On 3/20/2010 and on 3/21/2010 160 gallons of diluted materiel was released each day and it was released into the sewer system.

HIST CORTESE:

Region:	CORTESE
Facility County Code:	34
Reg By:	LTNKA
Reg Id:	340397

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported

BLUE DIAMOND GROWERS (Continued) **1000924938**

Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

M81 **BLUE DIAMOND GROWERS, ALMOND PROCESSING**** **SLIC** **S101300826**
South **1802 C ST** **N/A**
< 1/8 **SACRAMENTO, CA**
0.112 mi.
593 ft. **Site 2 of 5 in cluster M**

Relative:
Higher

Actual:
30 ft.

SLIC REG 5:

Region:	5
Facility Status:	Closed by County
Unit:	Facility is a Spill or site
Pollutant:	hydraulic oil
Lead Agency:	Not reported
Date Filed:	05/25/95
Report Date:	/ /
Date Added:	Not reported
Date Closed:	Not reported

M82 **BLUE DIAMOND GROWERS** **RCRA-LQG** **1000252323**
South **1802 C STREET** **LUST** **CAD006910954**
< 1/8 **SACRAMENTO, CA 95811** **AST**
0.112 mi. **FINDS**
593 ft. **Site 3 of 5 in cluster M** **ECHO**

Relative:
Higher

Actual:
30 ft.

RCRA-LQG:

Date form received by agency:	03/01/2010
Facility name:	BLUE DIAMOND GROWERS
Facility address:	1802 C STREET SACRAMENTO, CA 95814
EPA ID:	CAD006910954
Mailing address:	P.O. BOX 1768 SACRAMENTO, CA 95814
Contact:	KATHY EDWARDS
Contact address:	P.O. BOX 1768 SACRAMENTO, CA 95814
Contact country:	US
Contact telephone:	916-325-2825
Contact email:	KEDWARDS@BDGROWERS.COM
EPA Region:	09
Land type:	Private
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous

BLUE DIAMOND GROWERS (Continued) **1000252323**

waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	BLUE DIAMOND GROWERS
Owner/operator address:	P.O. BOX 1768
	SACRAMENTO, CA 95814
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/1910
Owner/Op end date:	Not reported

Owner/operator name:	BLUE DIAMOND GROWERS
Owner/operator address:	Not reported
	CA 95812
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	01/01/1910
Owner/Op end date:	Not reported

Owner/operator name:	CALIFORNIA ALMOND GROWERS EXCHANGE
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private

BLUE DIAMOND GROWERS (Continued) **1000252323**

Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 212
. Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

. Waste code: 213
. Waste name: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

. Waste code: 214
. Waste name: Unspecified solvent mixture

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: 551
. Waste name: Laboratory waste chemicals

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D008
. Waste name: LEAD

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS

BLUE DIAMOND GROWERS (Continued) **1000252323**

CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Historical Generators:
Date form received by agency: 02/15/2008
Site name: BLUE DIAMOND GROWERS
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

Date form received by agency: 06/04/2004
Site name: BLUE DIAMOND GROWERS
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

BLUE DIAMOND GROWERS (Continued) **1000252323**

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/27/2002
Site name: BLUE DIAMOND GROWERS SACRAMENTO
Classification: Large Quantity Generator

. Waste code: 121
. Waste name: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

. Waste code: 135
. Waste name: Unspecified aqueous solution

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 214
. Waste name: Unspecified solvent mixture

. Waste code: 221
. Waste name: Waste oil and mixed oil

. Waste code: 223
. Waste name: Unspecified oil-containing waste

. Waste code: 341
. Waste name: Organic liquids (nonsolvents) with halogens

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 551
. Waste name: Laboratory waste chemicals

. Waste code: 726
. Waste name: Liquids with nickel > 134 mg/l

. Waste code: 792
. Waste name: Liquids with pH < 2 with metals

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

BLUE DIAMOND GROWERS (Continued) **1000252323**

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 10/12/2000
Site name: BLUE DIAMOND GROWERS SACRAMENTO
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Site name: BLUE DIAMOND GROWERS
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: CALIFORNIA ALMOND GROWERS EXCHANGE
Classification: Large Quantity Generator

Date form received by agency: 02/27/1996
Site name: BLUE DIAMOND GROWERS
Classification: Large Quantity Generator

Date form received by agency: 03/30/1994
Site name: BLUE DIAMOND GROWERS
Classification: Large Quantity Generator

Date form received by agency: 03/24/1992
Site name: BLUE DIAMOND GROWERS
Classification: Large Quantity Generator

Date form received by agency: 04/13/1990
Site name: BLUE DIAMOND GROWERS
Classification: Large Quantity Generator

Date form received by agency: 11/26/1985
Site name: CALIFORNIA ALMOND GROWERS EXCHANGE
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 02/19/2009
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported

BLUE DIAMOND GROWERS (Continued) **1000252323**

Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/17/2004
Date achieved compliance: 09/16/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/17/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 06/13/2001
Date achieved compliance: 11/05/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/13/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 05/08/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/30/2010
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/19/2009
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - General
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/17/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

BLUE DIAMOND GROWERS (Continued) **1000252323**

Area of violation: Generators - General
Date achieved compliance: 09/16/2004
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 06/13/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 11/05/2001
Evaluation lead agency: State Contractor/Grantee

LUST REG 5:
Region: 5
Status: Case Closed
Case Number: 340397
Case Type: Other ground water affected
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: 0

AST:
Certified Unified Program Agencies: Not reported
Owner: BLUE DIAMOND GROWERS
Total Gallons: Not reported
CERSID: 10153105
Facility ID: Not reported
Business Name: BLUE DIAMOND GROWERS
Phone: 9164420771
Fax: 9164468417
Mailing Address: P O BOX 1768
Mailing Address City: SACRAMENTO
Mailing Address State: CA
Mailing Address Zip Code: 95812
Operator Name: Blue Diamond Growers
Operator Phone: 9164420771
Owner Phone: 9164420771
Owner Mail Address: P O BOX 1768
Owner State: CA
Owner Zip Code: 95812
Owner Country: United States
Property Owner Name: Not reported
Property Owner Phone: Not reported
Property Owner Mailing Address: Not reported
Property Owner City: Not reported
Property Owner Stat : Not reported
Property Owner Zip Code: Not reported
Property Owner Country: Not reported
EPAID: CAD006910954

FINDS:

Registry ID: 110009528163

Environmental Interest/Information System
US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that

BLUE DIAMOND GROWERS (Continued) **1000252323**

these facilities release directly to air, water, land, or that are transported off-site.

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS AIR POLLUTANT MAJOR

STATE MASTER

HAZARDOUS WASTE BIENNIAL REPORTER

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000252323
Registry ID:	110009528163
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110009528163

M83 **SACRAMENTO MAIN PLANT** **HIST UST** **U001615183**
South **1802 C ST** **N/A**
< 1/8 **SACRAMENTO, CA 95814**
0.112 mi.
593 ft. **Site 4 of 5 in cluster M**

Relative:
Higher

Actual:
30 ft.

HIST UST:

File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000023451
Facility Type:	Other

SACRAMENTO MAIN PLANT (Continued) **U001615183**

Other Type:	PROCESSING PLANT
Contact Name:	GLEN DANIELS
Telephone:	9164420771
Owner Name:	CALIFORNIA ALMOND GROWERS
Owner Address:	1802 C STREET
Owner City,St,Zip:	SACRAMENTO, CA 95814
Total Tanks:	0002
Tank Num:	001
Container Num:	1
Year Installed:	1928
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	2
Year Installed:	1960
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

M84 **SACRAMENTO MAIN PLANT** **HIST UST** **S118414996**
South **1802 C STREET** **N/A**
< 1/8 **SACRAMENTO, CA 95814**
0.112 mi.
593 ft. **Site 5 of 5 in cluster M**

Relative:
Higher

Actual:
30 ft.

HIST UST:

File Number:	0001FC0C
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001FC0C.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

N85 **MID VALLEY WASTE SYSTEMS** **Sacramento Co. ML** **S105267411**
SE **211 30TH ST #B** **N/A**
< 1/8 **SACRAMENTO, CA 95816**
0.118 mi.
624 ft. **Site 1 of 6 in cluster N**

Relative:
Lower

Actual:
27 ft.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

N86 **YANCEY COMPANY** **SWEEPS UST** **S105267409**
SE **211 30TH ST** **Sacramento Co. ML** **N/A**
< 1/8 **SACRAMENTO, CA 95816**
0.118 mi.
624 ft. **Site 2 of 6 in cluster N**

Relative:
Lower

Actual:
27 ft.

SWEEPS UST:

Status:	Active
Comp Number:	50173
Number:	1
Board Of Equalization:	44-019382
Referral Date:	10-19-92
Action Date:	05-27-94
Created Date:	02-29-88
Owner Tank Id:	U0089186
SWRCB Tank Id:	34-000-050173-000001
Tank Status:	A
Capacity:	2000
Active Date:	10-19-92
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	3

Status:	Active
Comp Number:	50173
Number:	1
Board Of Equalization:	44-019382
Referral Date:	10-19-92
Action Date:	05-27-94
Created Date:	02-29-88

YANCEY COMPANY (Continued) **S105267409**

Owner Tank Id: U0089186-U001
SWRCB Tank Id: 34-000-050173-000002
Tank Status: A
Capacity: 10000
Active Date: 10-19-92
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 50173
Number: 1
Board Of Equalization: 44-019382
Referral Date: 10-19-92
Action Date: 05-27-94
Created Date: 02-29-88
Owner Tank Id: U0089186
SWRCB Tank Id: 34-000-050173-000003
Tank Status: A
Capacity: 550
Active Date: 10-19-92
Tank Use: M.V. FUEL
STG: P
Content: SOLVENT
Number Of Tanks: Not reported

Sacramento Co. ML:
Facility Id: U0089186
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: 08/17/1987
UST Inspection Date: 06/25/1993
UST Tank Test Date: 06/15/1990
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: 5719
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Facility Id: U0089186
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51

YANCEY COMPANY (Continued) **S105267409**

Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

O87 **DOWNTOWN FORD SALES INC** **LUST** **1000322720**
SSW **525 16TH ST** **UST** **N/A**
< 1/8 **SACRAMENTO, CA 95814** **SWEEPS UST**
0.118 mi. **HIST UST**
625 ft. **Site 1 of 5 in cluster O** **CA FID UST**
HIST CORTESE
Relative: **Sacramento Co. ML**
Higher

Actual: **30 ft.**

LUST:

Region:	STATE
Global Id:	T0606701043
Latitude:	38.592183
Longitude:	-121.478973
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	07/25/2002
Lead Agency:	SACRAMENTO COUNTY LOP
Case Worker:	CWL
Local Agency:	SACRAMENTO COUNTY LOP
RB Case Number:	341218
LOC Case Number:	E595
File Location:	Local Agency Warehouse
Potential Media Affect:	Under Investigation
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0606701043
Contact Type:	Local Agency Caseworker
Contact Name:	CHARLEY LANGER
Organization Name:	SACRAMENTO COUNTY LOP
Address:	10590 ARMSTRONG AVENUE, SUITE A
City:	MATHER
Email:	langerc@saccounty.net
Phone Number:	9168758474

Global Id:	T0606701043
Contact Type:	Regional Board Caseworker
Contact Name:	VERA FISCHER
Organization Name:	CENTRAL VALLEY RWQCB (REGION 5S)
Address:	11020 SUN CENTER DRIVE #200

DOWNTOWN FORD SALES INC (Continued) **1000322720**

City: RANCHO CORDOVA
Email: vera.fischer@waterboards.ca.gov
Phone Number: Not reported

Status History:
Global Id: T0606701043
Status: Completed - Case Closed
Status Date: 07/25/2002

Global Id: T0606701043
Status: Open - Case Begin Date
Status Date: 09/15/1998

Global Id: T0606701043
Status: Open - Site Assessment
Status Date: 09/15/1998

Global Id: T0606701043
Status: Open - Site Assessment
Status Date: 04/05/2001

Global Id: T0606701043
Status: Open - Site Assessment
Status Date: 10/23/2001

Regulatory Activities:
Global Id: T0606701043
Action Type: Other
Date: 01/02/1965
Action: Leak Reported

Global Id: T0606701043
Action Type: ENFORCEMENT
Date: 07/25/2002
Action: Closure/No Further Action Letter

Global Id: T0606701043
Action Type: Other
Date: 09/15/1998
Action: Leak Discovery

LUST REG 5:
Region: 5
Status: Case Closed
Case Number: 341218
Case Type: Undefined
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: N/A

UST:
Facility ID: FA0008107

DOWNTOWN FORD SALES INC (Continued) **1000322720**

Permitting Agency: SACRAMENTO COUNTY
Latitude: 38.58306
Longitude: -121.48306

SWEEPS UST:
Status: Active
Comp Number: 4343
Number: 9
Board Of Equalization: 44-018768
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 2
SWRCB Tank Id: 34-000-004343-000002
Tank Status: A
Capacity: 10000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 1

HIST UST:
File Number: 0001FD50
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001FD50.pdf
Region: STATE
Facility ID: 00000004343
Facility Type: Other
Other Type: FORD DEALER
Contact Name: Not reported
Telephone: 9164426931
Owner Name: DOWNTOWN FORD SALES
Owner Address: 525 NO 16TH ST
Owner City,St,Zip: SACTO, CA 95814
Total Tanks: 0002

Tank Num: 001
Container Num: 001
Year Installed: 1976
Tank Capacity: 00000500
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Visual

Tank Num: 002
Container Num: 002
Year Installed: 1976
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

DOWNTOWN FORD SALES INC (Continued) **1000322720**

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID:	34006791
Regulated By:	UTNKA
Regulated ID:	00004343
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	9164426931
Mail To:	Not reported
Mailing Address:	525 N 016TH ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SACRAMENTO 95814
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

HIST CORTESE:

Region:	CORTESE
Facility County Code:	34
Reg By:	LTNKA
Reg Id:	341218

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	A
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	1
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

O88 **DOWNTOWN FORD SALES, INC** **AST** **A100323616**
SSW **525 N 16TH ST** **N/A**
< 1/8 **SACRAMENTO, CA 95811**
0.118 mi.
625 ft. **Site 2 of 5 in cluster O**

Relative:
Higher

Actual:
30 ft.

AST:

Certified Unified Program Agencies:	Not reported
Owner:	Ray Enos
Total Gallons:	Not reported
CERSID:	10217527
Facility ID:	FA0008107
Business Name:	DOWNTOWN FORD SALES, INC
Phone:	(916) 442-6931
Fax:	Not reported
Mailing Address:	525 North 16th Street
Mailing Address City:	Sacramento
Mailing Address State:	CA
Mailing Address Zip Code:	95814
Operator Name:	Downtown Ford Sales, Inc.
Operator Phone:	916-442-6931
Owner Phone:	916-442-6931
Owner Mail Address:	525 North 16th Street
Owner State:	CA
Owner Zip Code:	94814
Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	CAD982018202

Certified Unified Program Agencies:	Sacramento
Owner:	Not reported
Total Gallons:	2,410
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported

DOWNTOWN FORD SALES, INC (Continued) **A100323616**

Property Owner Zip Code: Not reported
Property Owner Country: Not reported
EPAID: Not reported

O89 **DOWNTOWN FORD SALES** **EDR Hist Auto** **1009022630**
SSW **525 N 16TH ST** **N/A**
< 1/8 **SACRAMENTO, CA**
0.118 mi.
625 ft. **Site 3 of 5 in cluster O**

Relative:
Higher

Actual:
30 ft.

EDR Hist Auto

Year:	Name:	Type:
1980	DOWNTOWN FORD SALES	AUTOMOBILE DEALERS-USED CARS

O90 **DOWNTOWN FORD** **Sacramento Co. CS** **S119102378**
SSW **525 N 16TH ST** **N/A**
< 1/8 **SACRAMENTO, CA**
0.120 mi.
633 ft. **Site 4 of 5 in cluster O**

Relative:
Higher

Actual:
30 ft.

Sacramento Co. CS:

State Site Number:	E595
Lead Staff:	Langer, C.
Lead Agency:	HM
Remedial Action Taken:	NO
Substance:	Automotive(motor gasoline and additives)
Date Reported:	10/13/1998
Facility Id:	RO0001238
Case Type:	Soil only
Case Closed:	Y
Date Closed:	**07/25/2002**
Case Type:	**Soil only affected**
Substance:	**Automotive(motor gasoline and additives)**

O91 **DOWNTOWN FORD SALES, INC** **UST** **U004264029**
SSW **525 N 16TH ST** **N/A**
< 1/8 **SACRAMENTO, CA 95811**
0.120 mi.
633 ft. **Site 5 of 5 in cluster O**

Relative:
Higher

Actual:
30 ft.

UST:

Facility ID:	FA0008107
Permitting Agency:	Sacramento County Environmental Management Department
Latitude:	38.59235
Longitude:	-121.47743

P92 **EVANS GLENN** **EDR Hist Auto** **1009021264**
WSW **781 N 16TH ST** **N/A**
< 1/8 **SACRAMENTO, CA**
0.120 mi.
633 ft. **Site 1 of 6 in cluster P**

Relative: EDR Hist Auto
Lower

	Year:	Name:	Type:
Actual:	1947	EVANS GLENN	AUTOMOBILE REPAIRING
28 ft.			

P93 **RIVER AUTO MART** **EDR Hist Auto** **1009021691**
WSW **779 N 16TH ST** **N/A**
< 1/8 **SACRAMENTO, CA**
0.120 mi.
633 ft. **Site 2 of 6 in cluster P**

Relative: EDR Hist Auto
Lower

	Year:	Name:	Type:
Actual:	1947	RIVER AUTO MART	AUTOMOBILE REPAIRING
28 ft.			

P94 **JENNINGS AUTO SERVICE** **EDR Hist Auto** **1009019115**
WSW **711 N 16TH ST** **N/A**
< 1/8 **SACRAMENTO, CA**
0.122 mi.
643 ft. **Site 3 of 6 in cluster P**

Relative: EDR Hist Auto
Lower

	Year:	Name:	Type:
Actual:	1952	JENNINGS J W	AUTOMOBILE REPAIRING
29 ft.	1956	JENNINGS AUTO SERVICE	AUTOMOBILE REPAIRING

P95 **SOULIGNY J L** **EDR Hist Auto** **1009021002**
WSW **629 N 16TH ST** **N/A**
< 1/8 **SACRAMENTO, CA**
0.124 mi.
656 ft. **Site 4 of 6 in cluster P**

Relative: EDR Hist Auto
Lower

	Year:	Name:	Type:
Actual:	1933	SOULIGNY J L	AUTOMOBILE REPAIRING
29 ft.			

P96 **WESTERN GASOLINE CO** **EDR Hist Auto** **1009021283**
WSW **611 N 16TH ST** **N/A**
< 1/8 **SACRAMENTO, CA**
0.125 mi.
658 ft. **Site 5 of 6 in cluster P**

Relative: EDR Hist Auto
Lower

	Year:	Name:	Type:
Actual:	1933	WESTERN GASOLINE CO	GASOLINE AND OIL SERVICE STATIONS
29 ft.			

N97
SE
1/8-1/4
0.135 mi.
712 ft.

DAVEY TREE EXPERT CO
3009 1/2 C ST
SACRAMENTO, CA 95816

Site 3 of 6 in cluster N

Relative:
Lower

Actual:
27 ft.

Sacramento Co. ML **S118691291**
N/A

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

N98
SE
1/8-1/4
0.135 mi.
712 ft.

VACANT (NEW BLDG.)
3009 C ST
SACRAMENTO, CA 95816

Site 4 of 6 in cluster N

Relative:
Lower

Actual:
27 ft.

Sacramento Co. ML **S105268294**
N/A

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.

VACANT (NEW BLDG.) (Continued) **S105268294**

FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

N99 **CAMELLIA CITY SERVICES** **Sacramento Co. ML** **S105268296**
SE **3009 C ST 1/2** **N/A**
1/8-1/4 **SACRAMENTO, CA 95816**
0.135 mi.
712 ft. **Site 5 of 6 in cluster N**

Relative:
Lower

Actual:
27 ft.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

N100
SE
1/8-1/4
0.140 mi.
740 ft.

MCCLELLAN A.F.B.
2852 C.E.S. DEMSE
SACRAMENTO, CA 95652

Site 6 of 6 in cluster N

Sacramento Co. ML **S105268300**
N/A

Relative:
Lower

Actual:
27 ft.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	Z
Billing Codes BP:	Disclaimer
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	03
Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

P101
WSW
1/8-1/4
0.142 mi.
752 ft.

WOOD BROTHERS
550 N 16TH ST
SACRAMENTO, CA 95814

Site 6 of 6 in cluster P

Sacramento Co. ML **S105270723**
N/A

Relative:
Lower

Actual:
28 ft.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Disclaimer
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50
Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Q102 **GCR TIRE CENTER** **HAZNET** **S104228643**
WNW **1401 RICHARDS BOULEVARD** **Sacramento Co. ML** **N/A**
1/8-1/4 **SACRAMENTO, CA 95811**
0.144 mi.
759 ft. **Site 1 of 3 in cluster Q**

Relative:
Higher

Actual:
30 ft.

HAZNET:

envid:	S104228643
Year:	2013
GEPAID:	CAL000359425
Contact:	ROBERT KOERNER
Telephone:	9164474220
Mailing Name:	Not reported
Mailing Address:	2000 BANDAG DRIVE
Mailing City,St,Zip:	MUSCATINE, IA 527610000
Gen County:	Sacramento
TSD EPA ID:	NVT330010000
TSD County:	99
Waste Category:	Not reported
Disposal Method:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.3
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Not reported

envid:	S104228643
Year:	2013
GEPAID:	CAL000359425
Contact:	ROBERT KOERNER
Telephone:	9164474220
Mailing Name:	Not reported
Mailing Address:	2000 BANDAG DRIVE
Mailing City,St,Zip:	MUSCATINE, IA 527610000
Gen County:	Sacramento
TSD EPA ID:	UTD048406144
TSD County:	99
Waste Category:	Not reported
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	2.25
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Not reported

envid:	S104228643
Year:	2013
GEPAID:	CAL000359425
Contact:	ROBERT KOERNER
Telephone:	9164474220
Mailing Name:	Not reported
Mailing Address:	2000 BANDAG DRIVE
Mailing City,St,Zip:	MUSCATINE, IA 527610000
Gen County:	Sacramento
TSD EPA ID:	UTD048406144
TSD County:	99
Waste Category:	Not reported
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

GCR TIRE CENTER (Continued) **S104228643**

Tons: 0.1815
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Not reported

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: A
Billing Codes UST: Not reported
WG Bill Code: I
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Disclaimer
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 50
Food Bill Code: 50
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51

GCR TIRE CENTER (Continued) **S104228643**

Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Q103 **AUTO SERVICE CENTER** **Sacramento Co. ML** **S105271345**
WNW **1402 RICHARDS BL** **N/A**
1/8-1/4 **SACRAMENTO, CA 95814**
0.155 mi.
819 ft. **Site 2 of 3 in cluster Q**

Relative:
Lower

Actual:
29 ft.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Disclaimer
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50
Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	7538
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Q104 **DELTA BEDDING, INC** **Sacramento Co. ML** **S105271344**
WNW **1400 RICHARDS BL #A** **N/A**
1/8-1/4 **SACRAMENTO, CA 95814**
0.159 mi.
839 ft. **Site 3 of 3 in cluster Q**

Relative:
Lower

Actual:
29 ft.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks

DELTA BEDDING, INC (Continued) **S105271344**

WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

105
South
1/8-1/4
0.159 mi.
840 ft.

CALIFORNIA ALMOND GROWERS **Sacramento Co. ML** **S105267301**
214 19TH ST **N/A**
SACRAMENTO, CA 95814

Relative:
Lower

Actual:
27 ft.

Sacramento Co. ML:

Facility Id:	U01595
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

R106
West
1/8-1/4
0.160 mi.
843 ft.

BATTERY BILL, INC **Sacramento Co. ML** **S102320011**
625 SUNBEAM AVE **N/A**
SACRAMENTO, CA 95811
Site 1 of 6 in cluster R

Relative:
Lower

Actual:
27 ft.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported

BATTERY BILL, INC (Continued) **S102320011**

Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

S107 **VAN VOORHIES PHINNEY CO THE** **RCRA-SQG** **1000135659**
NW **1421 RICHARDS BLVD** **FINDS** **CAD009230780**
1/8-1/4 **SACRAMENTO, CA 95814** **ECHO**
0.162 mi.
855 ft. **Site 1 of 2 in cluster S**

Relative:
Lower

Actual:
28 ft.

RCRA-SQG:

Date form received by agency:	12/12/1985
Facility name:	VAN VOORHIES PHINNEY CO THE
Facility address:	1421 RICHARDS BLVD SACRAMENTO, CA 95814
EPA ID:	CAD009230780
Mailing address:	P O BOX 336 SACRAMENTO, CA 95802
Contact:	ENVIRONMENTAL MANAGER
Contact address:	1421 RICHARDS BLVD SACRAMENTO, CA 95814
Contact country:	US
Contact telephone:	916-443-5795
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	THE VAN VOORHIES-PHINNEY CO
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private

VAN VOORHIES PHINNEY CO THE (Continued) **1000135659**

Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002636283

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000135659
Registry ID: 110002636283
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002636283

S108
NW
1/8-1/4
0.162 mi.
855 ft.

CARRIAGE HOUSE DOORS
1421 RICHARDS BLVD
SACRAMENTO, CA 95811

Site 2 of 2 in cluster S

Relative:
Lower

Actual:
28 ft.

Sacramento Co. ML **S113759216**
N/A

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

T109
South
1/8-1/4
0.165 mi.
871 ft.

VERIZON WIRELESS GRANT PARK
1950 C ST
SACRAMENTO, CA 95816

Site 1 of 2 in cluster T

Relative:
Lower

Actual:
26 ft.

Sacramento Co. ML **S103706902**
N/A

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Facility Id:	Not reported
Facility Status:	Not reported

VERIZON WIRELESS GRANT PARK (Continued) **S103706902**

FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

U110 **HELVETIA AUTO SALES** **Sacramento Co. ML** **S111711877**
SW **520 N 16TH ST** **N/A**
1/8-1/4 **SACRAMENTO, CA 95814**
0.173 mi.
911 ft. **Site 1 of 2 in cluster U**

Relative:
Lower

Actual:
29 ft.

Sacramento Co. ML:

Facility Id:	D01753
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Disclaimer
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50
Food Bill Code:	50
CUPA Permit Date:	Not reported

HELVETIA AUTO SALES (Continued) **S111711877**

HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

U111 **SUPER SHUTTLE SACRAMENTO** **Sacramento Co. ML** **S111711858**
SW **520 N 16TH ST** **N/A**
1/8-1/4 **SACRAMENTO, CA 95811**
0.173 mi.
911 ft. **Site 2 of 2 in cluster U**

Relative:
Lower

Actual:
29 ft.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

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112 **BLUE DIAMOND GROWERS PROPERTY** **SWEEPS UST** **S101590839**
SSW **N A STREET AND 18TH** **CA FID UST** **N/A**
1/8-1/4 **SACRAMENTO, CA 95814**
0.176 mi.
930 ft.

Relative:
Lower

Actual:
29 ft.

SWEEPS UST:

Status:	Active
Comp Number:	23451
Number:	1
Board Of Equalization:	44-019123
Referral Date:	09-03-91
Action Date:	09-03-91
Created Date:	02-29-88

BLUE DIAMOND GROWERS PROPERTY (Continued) **S101590839**

Owner Tank Id: 2
SWRCB Tank Id: 34-000-023451-000002
Tank Status: A
Capacity: 1000
Active Date: 09-01-88
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: 1

Status: Not reported
Comp Number: 23451
Number: Not reported
Board Of Equalization: 44-019123
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 34-000-023451-000001
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: 1

CA FID UST:
Facility ID: 34006992
Regulated By: UTNKA
Regulated ID: CAD006910
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 9163252825
Mail To: Not reported
Mailing Address: PO BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: SACRAMENTO 95814
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

R113 **F.B. HARTS ALLSTATE** **Sacramento Co. ML** **S105808406**
West **605 SUNBEAM AV** **N/A**
1/8-1/4 **SACRAMENTO, CA 95814**
0.176 mi.
931 ft. **Site 2 of 6 in cluster R**

Relative:
Lower

Actual:
27 ft.

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Disclaimer

F.B. HARTS ALLSTATE (Continued) **S105808406**

Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50
Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

V114 **BLUE DIAMOND** **Sacramento Co. ML** **S105270727**
SSW **2020 N B ST** **N/A**
1/8-1/4 **SACRAMENTO, CA 95814**
0.182 mi.
960 ft. **Site 1 of 3 in cluster V**

Relative:
Lower

Actual:
28 ft.

Sacramento Co. ML:

Facility Id:	U0120186
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	06/22/1987
UST Inspection Date:	Not reported
UST Tank Test Date:	12/04/1991
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

T115 **COMFORT MASTER OF SACRAMENTO** **Sacramento Co. ML** **S105267309**
South **312 20TH ST** **N/A**
1/8-1/4 **SACRAMENTO, CA 95811**
0.189 mi.
998 ft. **Site 2 of 2 in cluster T**

Relative:
Lower

Actual:
26 ft.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Disclaimer
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50
Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

V116 **VERIZON BUSINESS; SQOTCA** **Sacramento Co. ML** **S112437449**
SSW **2001 N B ST BLDG K** **N/A**
1/8-1/4 **SACRAMENTO, CA 95814**
0.191 mi.
1007 ft. **Site 2 of 3 in cluster V**

Relative:
Lower

Actual:
28 ft.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

W117 **GEMSCH COMPANY** **HIST UST** **U001615108**
WSW **520 12TH** **HIST CORTESE** **N/A**
1/8-1/4 **SACRAMENTO, CA 95814**
0.191 mi.
1010 ft. **Site 1 of 2 in cluster W**

Relative:
Lower

Actual:
27 ft.

HIST UST:

File Number:	0002947E
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002947E.pdf
Region:	STATE
Facility ID:	00000038576
Facility Type:	Other
Other Type:	LEASED PREMISES
Contact Name:	Not reported
Telephone:	9164566659
Owner Name:	THE GEMSCH COMPANY
Owner Address:	1001 - 46TH STREET
Owner City,St,Zip:	SACRAMENTO, CA 95819
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	1971
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	None

GEMSCH COMPANY (Continued) **U001615108**

Click here for Geo Tracker PDF:

HIST CORTESE:

Region:	CORTESE
Facility County Code:	34
Reg By:	LTNKA
Reg Id:	340457

W118 **GEMSCH COMPANY** **SWEEPS UST** **S101628200**
WSW **522 N 012TH ST** **CA FID UST** **N/A**
1/8-1/4 **SACRAMENTO, CA 95814** **Sacramento Co. ML**
0.191 mi.
1010 ft. **Site 2 of 2 in cluster W**

Relative:
Lower

Actual:
27 ft.

SWEEPS UST:

Status:	Not reported
Comp Number:	38576
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	34-000-038576-000001
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	1

CA FID UST:

Facility ID:	34006667
Regulated By:	UTNKI
Regulated ID:	00038576
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	9164566659
Mail To:	Not reported
Mailing Address:	522 N 012TH ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SACRAMENTO 95814
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

Sacramento Co. ML:

Facility Id:	U0059186
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business

GEMSCH COMPANY (Continued) **S101628200**

Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported

GEMSCH COMPANY (Continued) **S101628200**

SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

R119 **HEETWAVES** **Sacramento Co. ML** **S107447596**
West **600 SUNBEAM AVE 3** **N/A**
1/8-1/4 **SACRAMENTO, CA 95811**
0.195 mi.
1028 ft. **Site 3 of 6 in cluster R**

Relative:
Lower

Actual:
27 ft.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	Not reported
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

R120 **MID-STATE TIRE WAREHOUSE** **Sacramento Co. ML** **S103666285**
West **600 SUNBEAM AV** **N/A**
1/8-1/4 **SACRAMENTO, CA 95814**
0.195 mi.
1028 ft. **Site 4 of 6 in cluster R**

Relative:
Lower

Actual:
27 ft.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported

MID-STATE TIRE WAREHOUSE (Continued) **S103666285**

Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

R121 **HEETWAVES** **Sacramento Co. ML** **S105808405**
West **600 SUNBEAM AV #3** **N/A**
1/8-1/4 **SACRAMENTO, CA 95814**
0.195 mi.
1028 ft. **Site 5 of 6 in cluster R**

Relative:
Lower

Actual:
27 ft.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Disclaimer
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50
Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

R122 **SHIFT MANAGEMENT INC** **RCRA NonGen / NLR** **1001459700**
West **600 SUNBEAM AVE NO 1** **FINDS** **CAR000048561**
1/8-1/4 **SACRAMENTO, CA 95814** **ECHO**
0.195 mi. **Sacramento Co. ML**
1028 ft. **Site 6 of 6 in cluster R**

Relative:
Lower

Actual:
27 ft.

RCRA NonGen / NLR:

Date form received by agency:	07/09/2001
Facility name:	SHIFT MANAGEMENT INC
Facility address:	600 SUNBEAM AVE NO 1 SACRAMENTO, CA 95814-0437
EPA ID:	CAR000048561
Contact:	ROBERT HERR
Contact address:	6200 WAREHOUSE WY SACRAMENTO, CA 95826
Contact country:	US
Contact telephone:	916-381-4700
Contact email:	Not reported
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	BOB FOREHAND
Owner/operator address:	408 ELKHORN BLVD RIO LINDA, CA 95673
Owner/operator country:	Not reported
Owner/operator telephone:	916-991-1886
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

SHIFT MANAGEMENT INC (Continued) **1001459700**

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

Violation Status: No violations found

FINDS:

Registry ID: 110002926184

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1001459700
Registry ID:	110002926184
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002926184

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

123
WNW
1/8-1/4
0.204 mi.
1077 ft.

CARRIAGE HOUSE DOORS
1351 VINE ST
SACRAMENTO, CA 95811

Sacramento Co. ML **S105808811**
N/A

Relative:
Lower

Actual:
29 ft.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Disclaimer
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50
Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Disclaimer
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50
Food Bill Code:	50

CARRIAGE HOUSE DOORS (Continued) **S105808811**

CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

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124 **JANAK & SCURFIELD, INC** **Sacramento Co. ML** **S103653178**
South **330 20TH ST** **N/A**
1/8-1/4 **SACRAMENTO, CA 95811**
0.206 mi.
1090 ft.

Relative:
Lower

Actual:
26 ft.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

X125 **HANSEN MACHINE WORKS** **Sacramento Co. ML** **S102317846**
SSW **1628 N C ST** **N/A**
1/8-1/4 **SACRAMENTO, CA 95814**
0.214 mi.
1128 ft. **Site 1 of 5 in cluster X**

Relative:
Lower

Actual:
28 ft.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	A

HANSEN MACHINE WORKS (Continued) **S102317846**

Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

126
SSW
1/8-1/4
0.214 mi.
1129 ft.

KENT LACIN MEDIA SERVICES
1609 DREHER ST, #D
SACRAMENTO, CA 95811

Sacramento Co. ML **S102313575**
N/A

Relative:
Lower

Actual:
28 ft.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	Not reported
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Y127
SSE
1/8-1/4
0.218 mi.
1151 ft.

BOSKO-IJUBISAVIUIC
400 29TH ST
SACRAMENTO, CA 95816

Site 1 of 3 in cluster Y

LUST **S102425562**
Sacramento Co. CS **N/A**
HIST CORTESE
Sacramento Co. ML

Relative:
Lower

Actual:
27 ft.

LUST:

Region:	STATE
Global Id:	T0606700185
Latitude:	38.579855
Longitude:	-121.465406

BOSKO-IJUBISAVIUIC (Continued) **S102425562**

Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	06/01/1988
Lead Agency:	SACRAMENTO COUNTY LOP
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	340242
LOC Case Number:	R011
File Location:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0606700185
Contact Type:	Regional Board Caseworker
Contact Name:	VERA FISCHER
Organization Name:	CENTRAL VALLEY RWQCB (REGION 5S)
Address:	11020 SUN CENTER DRIVE #200
City:	RANCHO CORDOVA
Email:	vera.fischer@waterboards.ca.gov
Phone Number:	Not reported

Status History:

Global Id:	T0606700185
Status:	Completed - Case Closed
Status Date:	06/01/1988
Global Id:	T0606700185
Status:	Open - Case Begin Date
Status Date:	03/17/1988
Global Id:	T0606700185
Status:	Open - Site Assessment
Status Date:	03/17/1988

Regulatory Activities:

Global Id:	T0606700185
Action Type:	Other
Date:	03/17/1988
Action:	Leak Reported
Global Id:	T0606700185
Action Type:	Other
Date:	03/17/1988
Action:	Leak Discovery

LUST REG 5:

Region:	5
Status:	Case Closed
Case Number:	340242
Case Type:	Soil only
Substance:	GASOLINE

BOSKO-IJUBISAVIUIC (Continued) **S102425562**

Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: N/A

Sacramento Co. CS:
State Site Number: R011
Lead Staff: None assigned, H.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Automotive(motor gasoline and additives)
Date Reported: 03/17/1988
Facility Id: RO0000060
Case Type: Not reported
Case Closed: Y
Date Closed: Not reported
Case Type: Not reported
Substance: Automotive(motor gasoline and additives)

HIST CORTESE:
Region: CORTESE
Facility County Code: 34
Reg By: LTNKA
Reg Id: 340242

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: A
Billing Codes UST: Not reported
WG Bill Code: A
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: I
CALARP Bill Code: Not reported

Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51

BOSKO-IJUBISAVIUIC (Continued) **S102425562**

CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	03/12/1992
SIC Code:	7538
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Z128 **MARY ANN'S BAKING CO INC** **UST** **U003971444**
SE **324 ALHAMBRA BLVD** **SWEEPS UST** **N/A**
1/8-1/4 **SACRAMENTO, CA 95816**
0.219 mi.
1156 ft. **Site 1 of 3 in cluster Z**

Relative:
Lower

Actual:
27 ft.

UST:

Facility ID:	FA0008332
Permitting Agency:	SACRAMENTO COUNTY
Latitude:	38.5812088
Longitude:	-121.4610758

SWEEPS UST:

Status:	Active
Comp Number:	49727
Number:	9
Board Of Equalization:	44-019372
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	1
SWRCB Tank Id:	34-000-049727-000001
Tank Status:	A
Capacity:	8000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	3

Status:	Active
Comp Number:	49727
Number:	9
Board Of Equalization:	44-019372
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	2
SWRCB Tank Id:	34-000-049727-000002
Tank Status:	A
Capacity:	1000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	LEADED
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	49727
Number:	9
Board Of Equalization:	44-019372
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	3
SWRCB Tank Id:	34-000-049727-000003
Tank Status:	A
Capacity:	550
Active Date:	07-01-85

MARY ANN'S BAKING CO INC (Continued) **U003971444**

Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Z129 **MARY ANNE'S BAKING CO** **LUST** **U001615328**
SE **324 ALHAMBRA BLVD** **Sacramento Co. CS** **N/A**
1/8-1/4 **SACRAMENTO, CA 95816** **HIST UST**
0.219 mi. **HAZNET**
1156 ft. **Site 2 of 3 in cluster Z** **HIST CORTESE**
Sacramento Co. ML

Relative:
Lower

Actual:
27 ft.

LUST:

Region:	STATE
Global Id:	T0606701064
Latitude:	38.5801733
Longitude:	-121.4620745
Case Type:	LUST Cleanup Site
Status:	Open - Remediation
Status Date:	03/30/2010
Lead Agency:	SACRAMENTO COUNTY LOP
Case Worker:	CWL
Local Agency:	SACRAMENTO COUNTY LOP
RB Case Number:	341240
LOC Case Number:	D551
File Location:	Local Agency
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	A complete site history is located here.

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0606701064
Contact Type:	Local Agency Caseworker
Contact Name:	CHARLEY LANGER
Organization Name:	SACRAMENTO COUNTY LOP
Address:	10590 ARMSTRONG AVENUE, SUITE A
City:	MATHER
Email:	langerc@saccounty.net
Phone Number:	9168758474

Global Id:	T0606701064
Contact Type:	Regional Board Caseworker
Contact Name:	VERA FISCHER
Organization Name:	CENTRAL VALLEY RWQCB (REGION 5S)
Address:	11020 SUN CENTER DRIVE #200
City:	RANCHO CORDOVA
Email:	vera.fischer@waterboards.ca.gov
Phone Number:	Not reported

Status History:

Global Id:	T0606701064
Status:	Open - Assessment & Interim Remedial Action
Status Date:	09/15/2004

MARY ANNE'S BAKING CO (Continued) **U001615328**

Global Id: T0606701064
Status: Open - Case Begin Date
Status Date: 02/17/1999

Global Id: T0606701064
Status: Open - Remediation
Status Date: 03/30/2010

Global Id: T0606701064
Status: Open - Site Assessment
Status Date: 03/04/2004

Regulatory Activities:
Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 04/11/2007
Action: File review

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 04/11/2007
Action: Staff Letter

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 08/10/2009
Action: File review

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 01/25/2010
Action: Staff Letter

Global Id: T0606701064
Action Type: RESPONSE
Date: 03/08/2017
Action: Other Report / Document

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 05/07/2010
Action: File review

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 09/23/2014
Action: Email Correspondence

Global Id: T0606701064
Action Type: Other
Date: 04/07/1999
Action: Leak Reported

Global Id: T0606701064
Action Type: RESPONSE
Date: 07/14/2006
Action: Other Report / Document

MARY ANNE'S BAKING CO (Continued) **U001615328**

Global Id: T0606701064
Action Type: RESPONSE
Date: 01/26/2007
Action: Soil and Water Investigation Workplan

Global Id: T0606701064
Action Type: RESPONSE
Date: 08/29/2016
Action: Other Report / Document

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 01/12/2006
Action: File review

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 03/05/2015
Action: Email Correspondence

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 12/13/2000
Action: Clean Up Fund - Letter to RP

Global Id: T0606701064
Action Type: RESPONSE
Date: 08/03/2007
Action: Well Installation Report

Global Id: T0606701064
Action Type: RESPONSE
Date: 08/03/2007
Action: CAP/RAP - Feasibility Study Report

Global Id: T0606701064
Action Type: RESPONSE
Date: 08/29/2008
Action: CAP/RAP - Feasibility Study Report - Regulator Responded

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 02/17/2006
Action: Staff Letter

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 04/18/2007
Action: File review

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 06/05/2015
Action: Meeting

Global Id: T0606701064
Action Type: ENFORCEMENT

MARY ANNE'S BAKING CO (Continued) **U001615328**

Date: 03/14/2007
Action: Email Correspondence

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 06/27/2008
Action: Staff Letter

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 05/29/2002
Action: Staff Letter

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 06/13/2001
Action: Staff Letter

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 09/03/2009
Action: Clean Up Fund - Letter to RP

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 11/24/2003
Action: Clean Up Fund - Letter to RP

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 05/10/2005
Action: Staff Letter

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 07/29/1999
Action: Clean Up Fund - Letter to RP

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 12/17/2008
Action: Notification - Public Notice of ROD/RAP/CAP

Global Id: T0606701064
Action Type: RESPONSE
Date: 06/10/2014
Action: Request for Closure - Regulator Responded

Global Id: T0606701064
Action Type: RESPONSE
Date: 08/25/2014
Action: Soil Vapor Intrusion Investigation Workplan - Regulator Responded

Global Id: T0606701064
Action Type: RESPONSE
Date: 05/27/2015
Action: Request for Closure - Regulator Responded

MARY ANNE'S BAKING CO (Continued) **U001615328**

Global Id:	T0606701064
Action Type:	RESPONSE
Date:	08/09/2000
Action:	Site Assessment Report - Regulator Responded
Global Id:	T0606701064
Action Type:	RESPONSE
Date:	12/19/2001
Action:	Risk Assessment Report - Regulator Responded
Global Id:	T0606701064
Action Type:	RESPONSE
Date:	11/26/2002
Action:	Interim Remedial Action Plan - Regulator Responded
Global Id:	T0606701064
Action Type:	RESPONSE
Date:	07/09/1999
Action:	Soil and Water Investigation Workplan - Regulator Responded
Global Id:	T0606701064
Action Type:	RESPONSE
Date:	02/18/2004
Action:	Interim Remedial Action Plan - Regulator Responded
Global Id:	T0606701064
Action Type:	RESPONSE
Date:	12/19/2005
Action:	Well Destruction Workplan - Regulator Responded
Global Id:	T0606701064
Action Type:	RESPONSE
Date:	02/26/2015
Action:	Risk Assessment Report - Regulator Responded
Global Id:	T0606701064
Action Type:	RESPONSE
Date:	03/06/2007
Action:	Pilot Study / Treatability Workplan - Regulator Responded
Global Id:	T0606701064
Action Type:	RESPONSE
Date:	09/25/2001
Action:	Other Workplan - Regulator Responded
Global Id:	T0606701064
Action Type:	RESPONSE
Date:	02/13/1991
Action:	Correspondence - Regulator Responded
Global Id:	T0606701064
Action Type:	RESPONSE
Date:	12/23/1999
Action:	Soil and Water Investigation Workplan - Regulator Responded
Global Id:	T0606701064
Action Type:	RESPONSE

MARY ANNE'S BAKING CO (Continued) **U001615328**

Date: 09/26/2003
Action: Well Installation Workplan - Regulator Responded

Global Id: T0606701064
Action Type: RESPONSE
Date: 05/13/2011
Action: Other Workplan - Regulator Responded

Global Id: T0606701064
Action Type: RESPONSE
Date: 10/18/2005
Action: Interim Remedial Action Plan - Regulator Responded

Global Id: T0606701064
Action Type: RESPONSE
Date: 11/28/2008
Action: CAP/RAP - Final Remediation / Design Plan - Regulator Responded

Global Id: T0606701064
Action Type: RESPONSE
Date: 06/06/2003
Action: Pilot Study / Treatability Workplan - Regulator Responded

Global Id: T0606701064
Action Type: RESPONSE
Date: 03/06/2001
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0606701064
Action Type: RESPONSE
Date: 04/08/1999
Action: Correspondence - Regulator Responded

Global Id: T0606701064
Action Type: RESPONSE
Date: 07/30/2001
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0606701064
Action Type: RESPONSE
Date: 08/19/2003
Action: Well Installation Workplan - Regulator Responded

Global Id: T0606701064
Action Type: RESPONSE
Date: 08/13/1999
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0606701064
Action Type: RESPONSE
Date: 09/15/2016
Action: Request for Closure - Regulator Responded

Global Id: T0606701064
Action Type: REMEDIATION
Date: 09/15/2004
Action: In Situ Physical/Chemical Treatment (other than SVE)

MARY ANNE'S BAKING CO (Continued) **U001615328**

Global Id:	T0606701064
Action Type:	REMEDIATION
Date:	01/01/2010
Action:	In Situ Physical/Chemical Treatment (other than SVE)
Global Id:	T0606701064
Action Type:	REMEDIATION
Date:	01/01/2010
Action:	Soil Vapor Extraction (SVE)
Global Id:	T0606701064
Action Type:	ENFORCEMENT
Date:	11/28/2006
Action:	Staff Letter
Global Id:	T0606701064
Action Type:	ENFORCEMENT
Date:	03/14/2007
Action:	Email Correspondence
Global Id:	T0606701064
Action Type:	ENFORCEMENT
Date:	11/09/2011
Action:	File review
Global Id:	T0606701064
Action Type:	ENFORCEMENT
Date:	11/09/2011
Action:	Staff Letter
Global Id:	T0606701064
Action Type:	ENFORCEMENT
Date:	06/20/2014
Action:	Meeting
Global Id:	T0606701064
Action Type:	ENFORCEMENT
Date:	12/05/2005
Action:	Clean Up Fund - Letter to RP
Global Id:	T0606701064
Action Type:	ENFORCEMENT
Date:	09/23/2015
Action:	Petition Submitted for Review
Global Id:	T0606701064
Action Type:	ENFORCEMENT
Date:	07/27/2007
Action:	Clean Up Fund - Letter to RP
Global Id:	T0606701064
Action Type:	ENFORCEMENT
Date:	01/13/1992
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0606701064
Action Type:	ENFORCEMENT

MARY ANNE'S BAKING CO (Continued) **U001615328**

Date: 05/15/2002
Action: Staff Letter

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 11/20/2001
Action: Clean Up Fund - Letter to RP

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 02/24/2009
Action: Clean Up Fund - Letter to RP

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 03/06/2000
Action: Clean Up Fund - Letter to RP

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 09/19/2001
Action: Clean Up Fund - Letter to RP

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 07/26/2000
Action: Technical Correspondence / Assistance / Other

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 08/15/2007
Action: File review

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 01/08/2008
Action: File review

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 01/22/2003
Action: Clean Up Fund - Letter to RP

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 02/04/2000
Action: Clean Up Fund - Letter to RP

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 02/14/2014
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 09/26/2006
Action: Email Correspondence

MARY ANNE'S BAKING CO (Continued) **U001615328**

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 11/07/2001
Action: Clean Up Fund - Letter to RP

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 09/24/1999
Action: Staff Letter

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 03/29/1999
Action: Notice of Responsibility

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 09/06/2016
Action: Petition of Agency Action or Inaction

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 05/17/1999
Action: Clean Up Fund - Letter to RP

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 08/10/2009
Action: Staff Letter

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 08/08/2016
Action: Staff Letter

Global Id: T0606701064
Action Type: RESPONSE
Date: 09/18/2014
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 01/12/2006
Action: Staff Letter

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 02/08/2006
Action: File review

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 03/04/2004
Action: Staff Letter

Global Id: T0606701064
Action Type: ENFORCEMENT

MARY ANNE'S BAKING CO (Continued) **U001615328**

Date: 01/29/2013
Action: File review

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 05/03/2000
Action: Clean Up Fund - Letter to RP

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 03/07/2002
Action: Staff Letter

Global Id: T0606701064
Action Type: RESPONSE
Date: 01/23/2001
Action: Monitoring Report - Quarterly

Global Id: T0606701064
Action Type: RESPONSE
Date: 07/26/2005
Action: Monitoring Report - Quarterly

Global Id: T0606701064
Action Type: RESPONSE
Date: 02/25/1999
Action: Tank Removal Report / UST Sampling Report

Global Id: T0606701064
Action Type: RESPONSE
Date: 05/12/2006
Action: Monitoring Report - Quarterly

Global Id: T0606701064
Action Type: RESPONSE
Date: 04/09/1999
Action: Unauthorized Release Form

Global Id: T0606701064
Action Type: RESPONSE
Date: 07/25/2002
Action: Monitoring Report - Quarterly

Global Id: T0606701064
Action Type: RESPONSE
Date: 11/19/2003
Action: Monitoring Report - Quarterly

Global Id: T0606701064
Action Type: RESPONSE
Date: 01/31/2002
Action: Monitoring Report - Quarterly

Global Id: T0606701064
Action Type: RESPONSE
Date: 10/08/2004
Action: Monitoring Report - Quarterly

MARY ANNE'S BAKING CO (Continued) **U001615328**

Global Id: T0606701064
Action Type: RESPONSE
Date: 10/25/2005
Action: Monitoring Report - Quarterly

Global Id: T0606701064
Action Type: RESPONSE
Date: 01/30/2006
Action: Interim Remedial Action Report

Global Id: T0606701064
Action Type: RESPONSE
Date: 10/02/2002
Action: Monitoring Report - Quarterly

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 02/17/2004
Action: File review

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 01/08/2008
Action: Staff Letter

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 10/27/2008
Action: File review

Global Id: T0606701064
Action Type: RESPONSE
Date: 05/18/2010
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0606701064
Action Type: RESPONSE
Date: 02/10/1992
Action: Tank Removal Report / UST Sampling Report

Global Id: T0606701064
Action Type: RESPONSE
Date: 04/12/1999
Action: Correspondence

Global Id: T0606701064
Action Type: RESPONSE
Date: 01/07/2005
Action: Monitoring Report - Quarterly

Global Id: T0606701064
Action Type: RESPONSE
Date: 08/20/2002
Action: Interim Remedial Action Plan

Global Id: T0606701064
Action Type: RESPONSE

MARY ANNE'S BAKING CO (Continued) **U001615328**

Date: 02/06/2006
Action: Monitoring Report - Quarterly

Global Id: T0606701064
Action Type: RESPONSE
Date: 05/27/2004
Action: Monitoring Report - Quarterly

Global Id: T0606701064
Action Type: RESPONSE
Date: 02/06/2006
Action: Monitoring Report - Quarterly

Global Id: T0606701064
Action Type: RESPONSE
Date: 05/06/2008
Action: Pilot Study/ Treatability Report

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 04/06/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 11/22/2006
Action: File review

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 08/28/2006
Action: Verbal Communication

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 02/17/2006
Action: File review

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 04/25/2006
Action: File review

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 04/25/2006
Action: Staff Letter

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 06/02/2006
Action: Staff Letter

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 02/01/2007
Action: File review

MARY ANNE'S BAKING CO (Continued) **U001615328**

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 03/02/2007
Action: File review

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 08/28/2008
Action: File review

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 08/28/2008
Action: Staff Letter

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 02/06/2009
Action: File review

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 02/06/2009
Action: Staff Letter

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 01/02/2009
Action: File review

Global Id: T0606701064
Action Type: Other
Date: 02/17/1999
Action: Leak Discovery

Global Id: T0606701064
Action Type: RESPONSE
Date: 02/17/2009
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0606701064
Action Type: RESPONSE
Date: 02/11/2010
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0606701064
Action Type: RESPONSE
Date: 01/06/2011
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0606701064
Action Type: RESPONSE
Date: 02/15/2008
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0606701064
Action Type: RESPONSE

MARY ANNE'S BAKING CO (Continued) **U001615328**

Date:	05/19/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0606701064
Action Type:	RESPONSE
Date:	08/19/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0606701064
Action Type:	RESPONSE
Date:	03/25/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0606701064
Action Type:	RESPONSE
Date:	07/26/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0606701064
Action Type:	RESPONSE
Date:	02/17/2005
Action:	Interim Remedial Action Report
Global Id:	T0606701064
Action Type:	RESPONSE
Date:	07/25/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0606701064
Action Type:	RESPONSE
Date:	04/26/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0606701064
Action Type:	RESPONSE
Date:	04/23/2001
Action:	Site Assessment Report
Global Id:	T0606701064
Action Type:	RESPONSE
Date:	10/19/2001
Action:	Monitoring Report - Quarterly
Global Id:	T0606701064
Action Type:	RESPONSE
Date:	04/16/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0606701064
Action Type:	RESPONSE
Date:	04/16/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0606701064
Action Type:	RESPONSE
Date:	03/06/2003
Action:	Monitoring Report - Quarterly

MARY ANNE'S BAKING CO (Continued) **U001615328**

Global Id: T0606701064
Action Type: RESPONSE
Date: 02/15/2002
Action: Correspondence

Global Id: T0606701064
Action Type: RESPONSE
Date: 10/02/2000
Action: Monitoring Report - Quarterly

Global Id: T0606701064
Action Type: RESPONSE
Date: 10/13/1999
Action: Correspondence

Global Id: T0606701064
Action Type: RESPONSE
Date: 03/23/2016
Action: Monitoring Report - Semi-Annually

Global Id: T0606701064
Action Type: RESPONSE
Date: 07/18/2003
Action: Correspondence

Global Id: T0606701064
Action Type: RESPONSE
Date: 08/19/2003
Action: Site Assessment Report

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 08/28/2006
Action: File review

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 06/02/2006
Action: File review

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 01/30/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 04/04/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 03/29/1999
Action: Notice of Responsibility

Global Id: T0606701064
Action Type: ENFORCEMENT

MARY ANNE'S BAKING CO (Continued) **U001615328**

Date: 08/12/2008
Action: Staff Letter

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 01/30/2006
Action: File review

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 08/12/2008
Action: File review

Global Id: T0606701064
Action Type: Other
Date: 02/17/1999
Action: Leak Stopped

Global Id: T0606701064
Action Type: RESPONSE
Date: 03/12/2012
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0606701064
Action Type: RESPONSE
Date: 07/17/2001
Action: Monitoring Report - Quarterly

Global Id: T0606701064
Action Type: RESPONSE
Date: 03/17/2008
Action: Correspondence

Global Id: T0606701064
Action Type: RESPONSE
Date: 05/19/2003
Action: Monitoring Report - Quarterly

Global Id: T0606701064
Action Type: RESPONSE
Date: 10/21/2003
Action: Correspondence

LUST REG 5:
Region: 5
Status: Pollution Characterization
Case Number: 341240
Case Type: Other ground water affected
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: 8

Sacramento Co. CS:

MARY ANNE'S BAKING CO (Continued) **U001615328**

State Site Number: D551
Lead Staff: Langer, C.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Automotive(motor gasoline and additives)
Date Reported: 02/17/1999
Facility Id: RO0001269
Case Type: Undefined
Case Closed: Not reported
Date Closed: Not reported
Case Type: Undetermined affected
Substance: Automotive(motor gasoline and additives)

HIST UST:
File Number: 0001FF18
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001FF18.pdf
Region: STATE
Facility ID: 00000049727
Facility Type: Other
Other Type: Not reported
Contact Name: GEORGE DEMAS
Telephone: 9164414741
Owner Name: MARY ANN'S BAKING CO. INC.
Owner Address: 324 ALHAMBRA BLVD
Owner City,St,Zip: SACTO, CA 95816
Total Tanks: 0003

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00000550
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Click here for Geo Tracker PDF:

MARY ANNE'S BAKING CO (Continued) **U001615328**

HAZNET:

envid:	U001615328
Year:	2015
GEPAID:	CAC002792794
Contact:	ROBERT BURZINSKI
Telephone:	9166817444
Mailing Name:	Not reported
Mailing Address:	8371 CARBIDE CT
Mailing City,St,Zip:	SACRAMENTO, CA 958285636
Gen County:	Sacramento
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.238
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Sacramento

HIST CORTESE:

Region:	CORTESE
Facility County Code:	34
Reg By:	LTNKA
Reg Id:	341240

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	I
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	3
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Z130 **MARY ANN'S BAKING CO INC** **CA FID UST** **S101628294**
SE **324 ALHAMBRA BLVD** **N/A**
1/8-1/4 **SACRAMENTO, CA 95816**
0.219 mi.
1156 ft. **Site 3 of 3 in cluster Z**

Relative:
Lower

Actual:
27 ft.

CA FID UST:

Facility ID:	34007191
Regulated By:	UTNKA
Regulated ID:	00049727
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	9164414741
Mail To:	Not reported
Mailing Address:	324 ALHAMBRA BLVD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SACRAMENTO 95816
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

AA131 **CREST DISTRIBUTORS** **Sacramento Co. ML** **S111258501**
SW **470 N 16TH ST** **N/A**
1/8-1/4 **SACRAMENTO, CA 95814**
0.220 mi.
1160 ft. **Site 1 of 5 in cluster AA**

Relative:
Lower

Actual:
28 ft.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Disclaimer
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee

CREST DISTRIBUTORS (Continued) **S111258501**

Target Property Bill Cod:	50
Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

AA132 **CREST DISTRIBUTORS** **LUST S105025987**
SW **470 16TH ST N (AKA: 1506 SPROULE)** **HIST CORTESE N/A**
1/8-1/4 **SACRAMENTO, CA 95814**
0.220 mi.
1160 ft. **Site 2 of 5 in cluster AA**

Relative: **Lower**

Actual: **28 ft.**

LUST:

Region:	STATE
Global Id:	T0606700205
Latitude:	38.5837712
Longitude:	-121.482946
Case Type:	LUST Cleanup Site
Status:	Open - Eligible for Closure
Status Date:	02/18/2015
Lead Agency:	SACRAMENTO COUNTY LOP
Case Worker:	CWL
Local Agency:	SACRAMENTO COUNTY LOP
RB Case Number:	340265
LOC Case Number:	C599
File Location:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Two underground, gasoline storage tanks were removed from the subject property in October 1987. The tanks, 10,000-gallon and 1,000-gallon in capacity, were located on the western portion of the property (see Figure 2). According to a June 22, 1989 report prepared by Reay Environmental Services (Reay), gasoline contamination was apparently noted during removal of the 1,000-gallon tank. There was apparently no evidence of contamination associated with the 10,000-gallon tank. An investigation was conducted in the summer of 1989 to assess the extent of contamination associated with the 1,000-gallon tank. According to the June 1989 Reay report, four soil borings were advanced and three groundwater monitoring wells installed at the site. Results of the soil borings suggested the presence of gasoline contamination in boring SB-4, located immediately adjacent to the former 1,000-gallon tank. Further, a third tank was discovered during the investigation in the vicinity of the former 1,000-gallon tank. Apparently, no soil contamination was detected in borings advanced in the vicinity of the 10,000-gallon tank. Groundwater samples collected from the monitoring wells in the summer of 1989 suggested the presence of gasoline contamination in well MW-2, immediately adjacent to the former 1,000-gallon tank. The groundwater was calculated to

CREST DISTRIBUTORS (Continued) **S105025987**

flow to the west during the sampling event. The gradient was apparently not reported, but was calculated by JJW Geosciences for inclusion in Table I of this report. In October 1989, the third underground tank discovered just north of the 1,000-gallon gasoline tank was removed. According to a November 4, 1989 Reay report, soil staining and a strong odor was noted during removal of the 1,000-gallon third tank. Sample analysis determined the tank to have held paint thinner. Some of the contaminated soil was apparently over excavated. The three monitoring wells remained unsampled until August 1997, when they were sampled by D-Cubed Environmental (DCE). The static depth to groundwater was approximately 20 feet during the August 1997 sampling event. The shallow groundwater was calculated to flow toward the southwest (approximately S37W). The calculated groundwater gradient was 0.0035 fvft. Samples collected from the three groundwater monitoring wells in August 1997 indicated the ~gresenceo f gasoline contamination in well MW-2 at a concentration of 153 pglL., and in well MW- :3 at a concentration of 62 pglL. No gasoline was detected in well MW-1. As a result of the detection of remaining groundwater contamination, DCE recommended that one additional year of quarterly groundwater monitoring and sampling be conducted. In August 1997, a forth underground tank located just west of the warehouse building was r.emoved. The tank was 4,000 gallons in capacity and had stored diesel fuel. According to an October 17, 1997 report by D-Cubed Environmental, shallow soil contamination consisting of diesel fuel and motor oil was detected following tank removal. Modeling of the contaminants suggested that they posed no threat to groundwater. Sacramento County Environmental Management Department - Hazardous Materials Division (EMD-HMD) issued a closure letter for the diesel fuel tank in November 1997. Sacramento County EMD-HMD issued a directive dated January 29, 1999 requesting that at least four more quarters of groundwater monitoring and sampling be conducted. In addition, the county recommended that the wells be resurveyed and redeveloped due to the lapse in time since the prior sampling. The UST Cleanup Fund pre-approved corrective action reimbursement for the directed work in February 1999. The on-site monitoring wells were redeveloped on April 29, 1999 and sampled on May 20, 1999. Groundwater analytical results indicated the presence of diesel fuel, gasoline, and low concentrations of solvents.

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0606700205
Contact Type:	Local Agency Caseworker
Contact Name:	CHARLEY LANGER
Organization Name:	SACRAMENTO COUNTY LOP
Address:	10590 ARMSTRONG AVENUE, SUITE A
City:	MATHER
Email:	langerc@saccounty.net
Phone Number:	9168758474

Global Id:	T0606700205
Contact Type:	Regional Board Caseworker
Contact Name:	VERA FISCHER
Organization Name:	CENTRAL VALLEY RWQCB (REGION 5S)
Address:	11020 SUN CENTER DRIVE #200
City:	RANCHO CORDOVA
Email:	vera.fischer@waterboards.ca.gov

CREST DISTRIBUTORS (Continued) **S105025987**

Phone Number: Not reported

Status History:
Global Id: T0606700205
Status: Open - Case Begin Date
Status Date: 10/07/1987

Global Id: T0606700205
Status: Open - Eligible for Closure
Status Date: 02/18/2015

Global Id: T0606700205
Status: Open - Site Assessment
Status Date: 10/07/1987

Regulatory Activities:
Global Id: T0606700205
Action Type: ENFORCEMENT
Date: 09/30/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700205
Action Type: ENFORCEMENT
Date: 07/06/2015
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0606700205
Action Type: ENFORCEMENT
Date: 07/28/2015
Action: Notification - Public Notice of Case Closure

Global Id: T0606700205
Action Type: ENFORCEMENT
Date: 01/21/2015
Action: Email Correspondence

Global Id: T0606700205
Action Type: RESPONSE
Date: 02/10/2017
Action: Well Destruction Report

Global Id: T0606700205
Action Type: ENFORCEMENT
Date: 07/06/2015
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0606700205
Action Type: Other
Date: 10/07/1987
Action: Leak Reported

Global Id: T0606700205
Action Type: ENFORCEMENT
Date: 06/28/2010
Action: Staff Letter

CREST DISTRIBUTORS (Continued) **S105025987**

Global Id: T0606700205
Action Type: ENFORCEMENT
Date: 08/22/2011
Action: File review

Global Id: T0606700205
Action Type: ENFORCEMENT
Date: 07/28/2015
Action: State Water Board Closure Order

Global Id: T0606700205
Action Type: RESPONSE
Date: 10/11/2001
Action: Correspondence

Global Id: T0606700205
Action Type: RESPONSE
Date: 01/01/1988
Action: Other Workplan

Global Id: T0606700205
Action Type: RESPONSE
Date: 10/08/1987
Action: Correspondence

Global Id: T0606700205
Action Type: RESPONSE
Date: 01/11/2000
Action: Correspondence

Global Id: T0606700205
Action Type: RESPONSE
Date: 12/29/2005
Action: Correspondence

Global Id: T0606700205
Action Type: RESPONSE
Date: 05/31/2000
Action: Monitoring Report - Annually

Global Id: T0606700205
Action Type: RESPONSE
Date: 04/16/1999
Action: Correspondence

Global Id: T0606700205
Action Type: RESPONSE
Date: 04/03/2000
Action: Correspondence

Global Id: T0606700205
Action Type: RESPONSE
Date: 10/08/1987
Action: Unauthorized Release Form

Global Id: T0606700205
Action Type: ENFORCEMENT

CREST DISTRIBUTORS (Continued) **S105025987**

Date: 09/23/2010
Action: File review

Global Id: T0606700205
Action Type: ENFORCEMENT
Date: 02/17/2016
Action: State Water Board Closure Order

Global Id: T0606700205
Action Type: RESPONSE
Date: 11/24/1997
Action: Correspondence

Global Id: T0606700205
Action Type: RESPONSE
Date: 12/01/1997
Action: Correspondence

Global Id: T0606700205
Action Type: RESPONSE
Date: 01/10/2000
Action: Monitoring Report - Quarterly

Global Id: T0606700205
Action Type: RESPONSE
Date: 03/27/2000
Action: Monitoring Report - Quarterly

Global Id: T0606700205
Action Type: RESPONSE
Date: 01/13/1988
Action: Correspondence

Global Id: T0606700205
Action Type: RESPONSE
Date: 08/23/2001
Action: Monitoring Report - Quarterly

Global Id: T0606700205
Action Type: RESPONSE
Date: 06/23/1989
Action: Site Assessment Report

Global Id: T0606700205
Action Type: RESPONSE
Date: 06/26/1989
Action: Correspondence

Global Id: T0606700205
Action Type: RESPONSE
Date: 05/13/1999
Action: Correspondence

Global Id: T0606700205
Action Type: ENFORCEMENT
Date: 08/15/2012
Action: File review

CREST DISTRIBUTORS (Continued) **S105025987**

Global Id: T0606700205
Action Type: RESPONSE
Date: 10/02/1989
Action: Correspondence

Global Id: T0606700205
Action Type: RESPONSE
Date: 03/09/2001
Action: Correspondence

Global Id: T0606700205
Action Type: RESPONSE
Date: 12/28/1988
Action: Site Assessment Report

Global Id: T0606700205
Action Type: RESPONSE
Date: 04/19/1989
Action: Correspondence

Global Id: T0606700205
Action Type: RESPONSE
Date: 04/20/1989
Action: Correspondence

Global Id: T0606700205
Action Type: RESPONSE
Date: 09/19/1997
Action: Monitoring Report - Quarterly

Global Id: T0606700205
Action Type: RESPONSE
Date: 11/24/1997
Action: Correspondence

Global Id: T0606700205
Action Type: RESPONSE
Date: 01/29/1999
Action: Correspondence

Global Id: T0606700205
Action Type: ENFORCEMENT
Date: 06/09/2017
Action: Closure/No Further Action Letter - #2016-0029

Global Id: T0606700205
Action Type: Other
Date: 10/07/1987
Action: Leak Discovery

Global Id: T0606700205
Action Type: ENFORCEMENT
Date: 12/01/2008
Action: Technical Correspondence / Assistance / Other

CREST DISTRIBUTORS (Continued) **S105025987**

LUST REG 5:
Region: 5
Status: Preliminary site assessment underway
Case Number: 340265
Case Type: Soil only
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: N/A

HIST CORTESE:
Region: CORTESE
Facility County Code: 34
Reg By: LTNKA
Reg Id: 340265

AA133 **CREST CARPETS** **Sacramento Co. CS** **S111258498**
SW **470 N 16TH ST** **Sacramento Co. ML** **N/A**
1/8-1/4 **SACRAMENTO, CA 95811**
0.220 mi.
1160 ft. **Site 3 of 5 in cluster AA**

Relative:
Lower

Actual:
28 ft.

Sacramento Co. CS:
State Site Number: C599
Lead Staff: Bellan, J.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Automotive(motor gasoline and additives)
Date Reported: 10/07/1987
Facility Id: RO0000024
Case Type: Other ground water affected
Case Closed: Not reported
Date Closed: Not reported
Case Type: Other Groundwater affected (uses other than drinking water)
Substance: Automotive(motor gasoline and additives)

State Site Number: 0262
Lead Staff: None assigned, H.
Lead Agency: RW
Remedial Action Taken: NO
Substance: Automotive(motor gasoline and additives)
Date Reported: 10/07/1987
Facility Id: RO0000025
Case Type: Not reported
Case Closed: Not reported
Date Closed: Not reported
Case Type: Not reported
Substance: Automotive(motor gasoline and additives)

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: Not reported
Billing Codes UST: I

CREST CARPETS (Continued) **S111258498**

WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	1
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

X134 **HATFIELD TRUCKING SERVICE, INC** **Sacramento Co. CS** **U001615115**
SSW **1625 N C ST** **HIST UST** **N/A**
1/8-1/4 **SACRAMENTO, CA 95814** **Sacramento Co. ML**
0.221 mi.
1166 ft. **Site 2 of 5 in cluster X**

Relative:
Lower

Actual:
27 ft.

Sacramento Co. CS:

State Site Number:	B267
Lead Staff:	Marcus, B.
Lead Agency:	HM
Remedial Action Taken:	YE, S
Substance:	Heater Fuel
Date Reported:	10/06/1987
Facility Id:	RO0000288
Case Type:	Other ground water affected
Case Closed:	Y
Date Closed:	**08/03/1998**
Case Type:	**Other Groundwater affected (uses other than drinking water)**
Substance:	**Heater Fuel**

HIST UST:

File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000051509
Facility Type:	Other
Other Type:	TRUCKING COMPANY
Contact Name:	MIKE HATFIELD
Telephone:	9164464921
Owner Name:	HATFIELD TRUCKING SERVICE, INC
Owner Address:	1625 NORTH C ST.
Owner City,St,Zip:	SACRAMENTO, CA 95814
Total Tanks:	0004
Tank Num:	001
Container Num:	1
Year Installed:	1973
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR

HATFIELD TRUCKING SERVICE, INC (Continued) **U001615115**

Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: 1973
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: 1973
Tank Capacity: 00006800
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 4
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Sacramento Co. ML:
Facility Id: U0057186
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Disclaimer
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 50
Food Bill Code: 50
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Disclaimer

HATFIELD TRUCKING SERVICE, INC (Continued) **U001615115**

Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50
Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

X135 **HATFIELD TRUCKING SERVICE INC** **HIST UST** **S118410993**
SSW **1625 NORTH C ST** **N/A**
1/8-1/4 **SACRAMENTO, CA 95814**
0.221 mi.
1166 ft. **Site 3 of 5 in cluster X**

Relative:
Lower

Actual:
27 ft.

HIST UST:

File Number:	0001FE2F
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001FE2F.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

136
West
1/8-1/4
0.225 mi.
1187 ft.

ELMER'S PORTABLE WELDING
510 N 12TH ST
SACRAMENTO, CA 95811

Sacramento Co. ML | **S102317794** | **N/A**

Relative:
Lower

Actual:
27 ft.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

V137 **CAPITAL MACHINE CORPORATION** **HAZNET** **S113134298**
SSW **83 N 17TH STREET** **Sacramento Co. ML** **N/A**
1/8-1/4 **SACRAMENTO, CA 95811**
0.228 mi.
1204 ft. **Site 3 of 3 in cluster V**

Relative:
Lower

Actual:
28 ft.

HAZNET:

envid:	S113134298
Year:	2016
GEPAID:	CAL000287271
Contact:	STEVE WILLEY
Telephone:	9164436671
Mailing Name:	Not reported
Mailing Address:	83 N 17TH ST
Mailing City,St,Zip:	SACRAMENTO, CA 958140621
Gen County:	Sacramento
TSD EPA ID:	CAD059494310
TSD County:	Santa Clara
Waste Category:	Unspecified solvent mixture
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.025
Cat Decode:	Unspecified solvent mixture
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Sacramento

envid:	S113134298
Year:	2016
GEPAID:	CAL000287271
Contact:	STEVE WILLEY
Telephone:	9164436671
Mailing Name:	Not reported
Mailing Address:	83 N 17TH ST
Mailing City,St,Zip:	SACRAMENTO, CA 958140621
Gen County:	Sacramento
TSD EPA ID:	CAD044003556
TSD County:	Yolo
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.31275
Cat Decode:	Unspecified oil-containing waste
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Sacramento

envid:	S113134298
Year:	2014
GEPAID:	CAL000287271
Contact:	JOHN COLLIER
Telephone:	9164436671
Mailing Name:	Not reported
Mailing Address:	83 N 17TH ST
Mailing City,St,Zip:	SACRAMENTO, CA 958140621
Gen County:	Sacramento
TSD EPA ID:	CAD044003556
TSD County:	Yolo
Waste Category:	Unspecified oil-containing waste

CAPITAL MACHINE CORPORATION (Continued) **S113134298**

Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.22935
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sacramento

envid: S113134298
Year: 2013
GEPAID: CAL000287271
Contact: JOHN COLLIER
Telephone: 9164436671
Mailing Name: Not reported
Mailing Address: 83 N 17TH ST
Mailing City,St,Zip: SACRAMENTO, CA 958140621
Gen County: Sacramento
TSD EPA ID: CAD044003556
TSD County: Yolo
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.22935
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Not reported

envid: S113134298
Year: 2011
GEPAID: CAL000287271
Contact: JOHN COLLIER
Telephone: 9164436671
Mailing Name: Not reported
Mailing Address: 83 N 17TH ST
Mailing City,St,Zip: SACRAMENTO, CA 958140621
Gen County: Not reported
TSD EPA ID: CAT080014079
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.09
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sacramento

Click this hyperlink while viewing on your computer to access
12 additional CA_HAZNET: record(s) in the EDR Site Report.

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: A
Billing Codes UST: Not reported
WG Bill Code: A
Target Property Bill Cod: Not reported
Food Bill Code: Not reported

CAPITAL MACHINE CORPORATION (Continued) **S113134298**

CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

AA138 **NANO'S AUTO BODY & TOWING** **Sacramento Co. ML** **S105155876**
SW **460 N 16TH ST** **N/A**
1/8-1/4 **SACRAMENTO, CA 95814**
0.228 mi.
1205 ft. **Site 4 of 5 in cluster AA**

Relative:
Lower

Actual:
28 ft.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported

NANO'S AUTO BODY & TOWING (Continued) **S105155876**

Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

AB139 **CITY OF SACTO - SUTTER'S LANDING** **AST** **A100418836**
ESE **20 28TH ST/A ST** **N/A**
1/8-1/4 **SACRAMENTO, CA 95816**
0.230 mi.
1212 ft. **Site 1 of 2 in cluster AB**

Relative:
Lower

Actual:
27 ft.

AST:

Certified Unified Program Agencies:	Not reported
Owner:	City of Sacramento Fleet Management
Total Gallons:	Not reported
CERSID:	10217671
Facility ID:	FA0008186
Business Name:	CITY OF SACTO - SUTTER'S LANDING
Phone:	916.264.5011
Fax:	Not reported
Mailing Address:	5730 24th Street, Building 1
Mailing Address City:	Sacramento
Mailing Address State:	CA
Mailing Address Zip Code:	95822
Operator Name:	City of Sacramento Fleet Management
Operator Phone:	916.808.5869
Owner Phone:	916.264.5011
Owner Mail Address:	5730 24th Street, Building 1
Owner State:	CA
Owner Zip Code:	95822
Owner Country:	United States
Property Owner Name:	City of Sacramento
Property Owner Phone:	916.264.5011
Property Owner Mailing Address:	5730 24th Street, Building 1
Property Owner City:	Sacramento
Property Owner Stat :	CA
Property Owner Zip Code:	95822
Property Owner Country:	United States
EPAID:	CAL000115581

AB140 **CITY OF SACTO - SUTTER'S LANDING** **Sacramento Co. ML** **S107769656**
ESE **20 28TH ST/A ST** **N/A**
1/8-1/4 **SACRAMENTO, CA 95816**
0.230 mi.
1212 ft. **Site 2 of 2 in cluster AB**

Relative:
Lower

Actual:
27 ft.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	I
WG Bill Code:	I
Target Property Bill Cod:	Not reported

CITY OF SACTO - SUTTER'S LANDING (Continued) **S107769656**

Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	3
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

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141 **ARMSTRONG PLUMBING** **Sacramento Co. ML** **S105267412**
SSE **405 30TH ST** **N/A**
1/8-1/4 **SACRAMENTO, CA 95816**
0.235 mi.
1243 ft.

Relative:
Lower

Actual:
27 ft.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Disclaimer
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50
Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

---

142 **BLUE DIAMOND GROWERS** **Sacramento Co. ML** **S105268293**
SSW **1809 C ST** **N/A**
1/8-1/4 **SACRAMENTO, CA 95814**
0.237 mi.
1254 ft.

Relative:
Lower

Actual:
26 ft.

Sacramento Co. ML:

Facility Id:	U0073086
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks

BLUE DIAMOND GROWERS (Continued) **S105268293**

WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	07/03/1995
UST Permit Dt:	12/23/1986
UST Inspection Date:	05/24/1991
UST Tank Test Date:	06/29/1989
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

X143 **INTERCITY PROPANE, INC** **Sacramento Co. ML** **S106152287**
SSW **1624 N C ST STE B** **N/A**
1/8-1/4 **SACRAMENTO, CA 95811**
0.238 mi.
1258 ft. **Site 4 of 5 in cluster X**

Relative:
Lower

Actual:
27 ft.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

X144 **ALL STAR GAS** **Sacramento Co. ML** **S102317843**
SSW **1624 N C ST** **N/A**
1/8-1/4 **SACRAMENTO, CA 95811**
0.238 mi.
1258 ft. **Site 5 of 5 in cluster X**

Relative:
Lower

Actual:
27 ft.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported

ALL STAR GAS (Continued) **S102317843**

Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	04/01/1997
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	03/07/1997
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Y145 **GLEN COX CHEVRON** **UST** **U003938807**
SSE **430 29TH ST** **N/A**
1/8-1/4 **SACRAMENTO, CA 95816**
0.242 mi.
1279 ft. **Site 2 of 3 in cluster Y**

Relative:
Lower

Actual:
27 ft.

UST:

Facility ID:	FA0001174
Permitting Agency:	SACRAMENTO COUNTY
Latitude:	38.57981
Longitude:	-121.46516

Facility ID:	FA0001174
Permitting Agency:	Sacramento County Environmental Management Department
Latitude:	38.57944
Longitude:	-121.46537

146
SW
1/8-1/4
0.243 mi.
1282 ft.

E. D. PROPERTIES
1506 SPROULE AVE
SACRAMENTO, CA 95814

LUST
HIST CORTESE
Sacramento Co. ML

S103480172
N/A

Relative:
Lower

Actual:
27 ft.

LUST:

Region:	STATE
Global Id:	T0606701029
Latitude:	38.592113
Longitude:	-121.480323
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	11/01/1997
Lead Agency:	SACRAMENTO COUNTY LOP
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	341204
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0606701029
Contact Type:	Regional Board Caseworker
Contact Name:	VERA FISCHER
Organization Name:	CENTRAL VALLEY RWQCB (REGION 5S)
Address:	11020 SUN CENTER DRIVE #200
City:	RANCHO CORDOVA
Email:	vera.fischer@waterboards.ca.gov
Phone Number:	Not reported

Status History:

Global Id:	T0606701029
Status:	Completed - Case Closed
Status Date:	11/01/1997

Global Id:	T0606701029
Status:	Open - Case Begin Date
Status Date:	10/01/1987

Regulatory Activities:

Global Id:	T0606701029
Action Type:	Other
Date:	12/11/1998
Action:	Leak Reported

Global Id:	T0606701029
Action Type:	Other
Date:	10/01/1987
Action:	Leak Discovery

LUST REG 5:

E. D. PROPERTIES (Continued) **S103480172**

Region: 5
Status: Case Closed
Case Number: 341204
Case Type: Drinking Water Aquifer affected
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: 6

HIST CORTESE:
Region: CORTESE
Facility County Code: 34
Reg By: LTNKA
Reg Id: 341204

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: 7538
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

AA147 **CALIFORNIA ANALYTICAL LABS.** **ENVIROSTOR** **S101481861**
SW **401 N 16TH ST.** **N/A**
1/4-1/2 **SACRAMENTO, CA 95814**
0.255 mi.
1348 ft. **Site 5 of 5 in cluster AA**

Relative:
Lower

Actual:
28 ft.

ENVIROSTOR:
Facility ID: 34730092
Status: No Further Action
Status Date: 11/16/1994
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported

CALIFORNIA ANALYTICAL LABS. (Continued) **S101481861**

Supervisor: Not reported
Division Branch: Cleanup Sacramento
Assembly: 07
Senate: 06
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 38.58427
Longitude: -121.4822
APN: NONE SPECIFIED
Past Use: HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS
Potential COC: Mercury and compounds
Confirmed COC: 31000-NO 30357-NO
Potential Description: NMA
Alias Name: EUREKA LABORATORIES
Alias Type: Alternate Name
Alias Name: 34730092
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Y148 **CHEVRON STATION #9-5632** **LUST** **U001615309**
SSE **2821 E STREET (AKA 430 29TH STREET)** **SWEEPS UST** **N/A**
1/4-1/2 **SACRAMENTO, CA 95816** **HIST UST**
0.266 mi. **Sacramento Co. ML**
1404 ft. **Site 3 of 3 in cluster Y**

Relative:
Lower

Actual:
27 ft.

LUST:
Region: STATE
Global Id: T0606791614
Latitude: 38.5798
Longitude: -121.465337
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 10/16/2009
Lead Agency: SACRAMENTO COUNTY LOP
Case Worker: CWL
Local Agency: SACRAMENTO COUNTY LOP
RB Case Number: 341335
LOC Case Number: F577
File Location: Local Agency
Potential Media Affect: Other Groundwater (uses other than drinking water)

CHEVRON STATION #9-5632 (Continued) **U001615309**

Potential Contaminants of Concern: Gasoline
Site History: In August 1991 Chevron removed one 1,000-gallon waste-oil tank, two 10,000-gallon and one 5,000-gallon gasoline USTs. Low levels of fuel hydrocarbons were detected below the tanks and none was detected below the dispensers and fuel lines. In August 2000 Chevron drilled seven soil borings to investigate the vertical and lateral extent of soil contamination, and to determine if groundwater was impacted. TPHg and MTBE was detected at low levels in groundwater samples, and in 2002 Chevron installed three groundwater monitoring wells (MW-1 through MW-3). MTBE was detected in the wells at a maximum of 17 ppb. In 2004 and 2005 Chevron installed five additional monitoring wells to define the extent of groundwater contamination (MW-4 through MW-8.) Groundwater monitoring between 2002 and the present indicated declining contaminant concentration trends. Chevrons consultant estimates that water quality objectives will be achieved through natural attenuation by 2013. On November 16, 2007 EMD and the CVRWQCB met to consider the site for no further action. Both agencies agreed that the site could be closed pending a favorable outcome of obtaining better definition of groundwater impacts around well MW-7, and needed revisions to the case closure summary. Results of the additional delineation were submitted on May 26, 2009. No problematic conditions were found. EMD and the CVRWQCB concurred with site closure on June 11, 2009. The monitoring wells were destroyed on September 22 and 23, 2009 and all drums have been removed from the site.

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0606791614
Contact Type:	Local Agency Caseworker
Contact Name:	CHARLEY LANGER
Organization Name:	SACRAMENTO COUNTY LOP
Address:	10590 ARMSTRONG AVENUE, SUITE A
City:	MATHER
Email:	langerc@saccounty.net
Phone Number:	9168758474

Global Id:	T0606791614
Contact Type:	Regional Board Caseworker
Contact Name:	VERA FISCHER
Organization Name:	CENTRAL VALLEY RWQCB (REGION 5S)
Address:	11020 SUN CENTER DRIVE #200
City:	RANCHO CORDOVA
Email:	vera.fischer@waterboards.ca.gov
Phone Number:	Not reported

Status History:

Global Id:	T0606791614
Status:	Completed - Case Closed
Status Date:	08/01/1991

Global Id:	T0606791614
Status:	Completed - Case Closed
Status Date:	10/16/2009

Global Id: T0606791614

CHEVRON STATION #9-5632 (Continued) **U001615309**

Status: Open - Case Begin Date
Status Date: 08/01/1991

Global Id: T0606791614
Status: Open - Reopen Case
Status Date: 08/20/1991

Global Id: T0606791614
Status: Open - Site Assessment
Status Date: 09/12/2000

Global Id: T0606791614
Status: Open - Verification Monitoring
Status Date: 06/08/2009

Regulatory Activities:
Global Id: T0606791614
Action Type: ENFORCEMENT
Date: 06/16/2009
Action: Staff Letter

Global Id: T0606791614
Action Type: ENFORCEMENT
Date: 10/16/2009
Action: Closure/No Further Action Letter

Global Id: T0606791614
Action Type: Other
Date: 08/23/1991
Action: Leak Reported

Global Id: T0606791614
Action Type: ENFORCEMENT
Date: 04/10/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0606791614
Action Type: RESPONSE
Date: 06/08/2009
Action: Other Report / Document

Global Id: T0606791614
Action Type: RESPONSE
Date: 05/29/2009
Action: Soil and Water Investigation Report

Global Id: T0606791614
Action Type: REMEDIATION
Date: 08/23/1991
Action: Excavation

Global Id: T0606791614
Action Type: ENFORCEMENT
Date: 08/10/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0606791614

CHEVRON STATION #9-5632 (Continued) **U001615309**

Action Type: RESPONSE
Date: 08/28/2009
Action: Other Report / Document

Global Id: T0606791614
Action Type: ENFORCEMENT
Date: 03/17/2008
Action: File review

Global Id: T0606791614
Action Type: ENFORCEMENT
Date: 03/17/2008
Action: Staff Letter

Global Id: T0606791614
Action Type: ENFORCEMENT
Date: 03/31/2008
Action: File review

Global Id: T0606791614
Action Type: ENFORCEMENT
Date: 07/10/2008
Action: Meeting

Global Id: T0606791614
Action Type: ENFORCEMENT
Date: 09/16/2008
Action: File review

Global Id: T0606791614
Action Type: Other
Date: 08/21/1991
Action: Leak Discovery

Global Id: T0606791614
Action Type: ENFORCEMENT
Date: 11/16/2007
Action: Meeting

Global Id: T0606791614
Action Type: ENFORCEMENT
Date: 09/16/2008
Action: Staff Letter

Global Id: T0606791614
Action Type: ENFORCEMENT
Date: 01/05/2009
Action: File review

Global Id: T0606791614
Action Type: ENFORCEMENT
Date: 12/15/2008
Action: File review

Global Id: T0606791614
Action Type: ENFORCEMENT
Date: 03/10/2009

CHEVRON STATION #9-5632 (Continued) **U001615309**

Action: Technical Correspondence / Assistance / Other

Global Id: T0606791614
Action Type: ENFORCEMENT
Date: 10/01/2004
Action: * Historical Enforcement

Global Id: T0606791614
Action Type: ENFORCEMENT
Date: 06/16/2009
Action: File review

Global Id: T0606791614
Action Type: Other
Date: 08/21/1991
Action: Leak Stopped

LUST REG 5:
Region: 5
Status: No Action
Case Number: 341335
Case Type: Other ground water affected
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: N/A

SWEEPS UST:
Status: Active
Comp Number: 62791
Number: 2
Board Of Equalization: 44-031913
Referral Date: 10-05-92
Action Date: 01-13-93
Created Date: 02-29-88
Owner Tank Id: 1
SWRCB Tank Id: 34-000-062791-000001
Tank Status: A
Capacity: 12000
Active Date: 10-05-92
Tank Use: M.V. FUEL
STG: P
Content: PRM UNLEADED
Number Of Tanks: 4

Status: Active
Comp Number: 62791
Number: 2
Board Of Equalization: 44-031913
Referral Date: 10-05-92
Action Date: 01-13-93
Created Date: 02-29-88
Owner Tank Id: 2
SWRCB Tank Id: 34-000-062791-000002

CHEVRON STATION #9-5632 (Continued) **U001615309**

Tank Status: A
Capacity: 12000
Active Date: 10-05-92
Tank Use: M.V. FUEL
STG: P
Content: PRM UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 62791
Number: 2
Board Of Equalization: 44-031913
Referral Date: 10-05-92
Action Date: 01-13-93
Created Date: 02-29-88
Owner Tank Id: 3
SWRCB Tank Id: 34-000-062791-000003
Tank Status: A
Capacity: 12000
Active Date: 10-05-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 62791
Number: 2
Board Of Equalization: 44-031913
Referral Date: 10-05-92
Action Date: 01-13-93
Created Date: 02-29-88
Owner Tank Id: 4
SWRCB Tank Id: 34-000-062791-000004
Tank Status: A
Capacity: 1000
Active Date: 10-05-92
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

HIST UST:
File Number: 0001FC6D
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001FC6D.pdf
Region: STATE
Facility ID: 00000062791
Facility Type: Gas Station
Other Type: Not reported
Contact Name: DOUGHERTY, A J
Telephone: 9164439502
Owner Name: CHEVRON U.S.A. INC.
Owner Address: 575 MARKET
Owner City,St,Zip: SAN FRANCISCO, CA 94105
Total Tanks: 0004

Tank Num: 001

CHEVRON STATION #9-5632 (Continued) **U001615309**

Container Num:	1
Year Installed:	1970
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000250
Leak Detection:	Stock Inventor

Tank Num:	002
Container Num:	2
Year Installed:	1970
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000250
Leak Detection:	Stock Inventor

Tank Num:	003
Container Num:	3
Year Installed:	1970
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000250
Leak Detection:	Stock Inventor

Tank Num:	004
Container Num:	4
Year Installed:	1970
Tank Capacity:	00001000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	0000130
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	A
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	3
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported

CHEVRON STATION #9-5632 (Continued) **U001615309**

AST Bill Code: Not reported
CALARP Bill Code: Not reported

AC149 **LOVOTTI BROS. DISTRIBUTING CASE #2** **LUST** **S101628210**
NW **1275 VINE ST** **SWEEPS UST** **N/A**
1/4-1/2 **SACRAMENTO, CA 95814** **HIST UST**
0.272 mi. **CA FID UST**
1435 ft. **Site 1 of 3 in cluster AC**

Relative:
Lower

Actual:
28 ft.

LUST REG 5:
Region: 5
Status: Case Closed
Case Number: 341317
Case Type: Drinking Water Aquifer affected
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: 2

SWEEPS UST:
Status: Active
Comp Number: 10363
Number: 9
Board Of Equalization: 44-018869
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 1
SWRCB Tank Id: 34-000-010363-000001
Tank Status: A
Capacity: 10000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 2

Status: Active
Comp Number: 10363
Number: 9
Board Of Equalization: 44-018869
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 2
SWRCB Tank Id: 34-000-010363-000002
Tank Status: A
Capacity: 10000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

HIST UST:
File Number: 0001FEF4

LOVOTTI BROS. DISTRIBUTING CASE #2 (Continued) **S101628210**

URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001FEF4.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID:	34006528
Regulated By:	UTNKA
Regulated ID:	00010363
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	9164413911
Mail To:	Not reported
Mailing Address:	1275 VINE ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SACRAMENTO 95814
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

AC150 **LOVITTI BROTHERS** **LUST** **U001615136**
NW **1275 VINE** **Sacramento Co. CS** **N/A**
1/4-1/2 **SACRAMENTO, CA 95814** **HIST UST**
0.272 mi. **CHMIRS**
1435 ft. **Site 2 of 3 in cluster AC** **HIST CORTESE**
Sacramento Co. ML

Relative:
Lower

Actual:
28 ft.

LUST:

Region:	STATE
Global Id:	T0606793627
Latitude:	38.597312
Longitude:	-121.481325
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	01/06/2003

LOVITTI BROTHERS (Continued) **U001615136**

Lead Agency:	SACRAMENTO COUNTY LOP
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	341317
LOC Case Number:	D561
File Location:	Local Agency
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0606793627
Contact Type:	Regional Board Caseworker
Contact Name:	VERA FISCHER
Organization Name:	CENTRAL VALLEY RWQCB (REGION 5S)
Address:	11020 SUN CENTER DRIVE #200
City:	RANCHO CORDOVA
Email:	vera.fischer@waterboards.ca.gov
Phone Number:	Not reported

Status History:

Global Id:	T0606793627
Status:	Completed - Case Closed
Status Date:	01/06/2003
Global Id:	T0606793627
Status:	Open - Case Begin Date
Status Date:	12/02/1998
Global Id:	T0606793627
Status:	Open - Site Assessment
Status Date:	12/02/1998
Global Id:	T0606793627
Status:	Open - Site Assessment
Status Date:	02/08/2001

Regulatory Activities:

Global Id:	T0606793627
Action Type:	Other
Date:	06/01/2000
Action:	Leak Reported
Global Id:	T0606793627
Action Type:	REMEDIATION
Date:	09/04/2001
Action:	Monitored Natural Attenuation
Global Id:	T0606793627
Action Type:	Other
Date:	12/02/1998
Action:	Leak Discovery
Global Id:	T0606793627
Action Type:	ENFORCEMENT

LOVITTI BROTHERS (Continued) **U001615136**

Date: 05/14/1999
Action: Notice of Responsibility

Region: STATE
Global Id: T0606700233
Latitude: 38.597312
Longitude: -121.481325
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 09/27/1989
Lead Agency: SACRAMENTO COUNTY LOP
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 340298
LOC Case Number: 0511
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0606700233
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vera.fischer@waterboards.ca.gov
Phone Number: Not reported

Status History:
Global Id: T0606700233
Status: Completed - Case Closed
Status Date: 09/27/1989

Global Id: T0606700233
Status: Open - Case Begin Date
Status Date: 02/08/1988

Regulatory Activities:
Global Id: T0606700233
Action Type: Other
Date: 07/21/1988
Action: Leak Reported

Global Id: T0606700233
Action Type: Other
Date: 02/08/1988
Action: Leak Discovery

Sacramento Co. CS:
State Site Number: 0511

LOVITTI BROTHERS (Continued) **U001615136**

Lead Staff: Dtsc, D.
Lead Agency: HM
Remedial Action Taken: YE, S
Substance: Waste Oil
Date Reported: 08/15/1988
Facility Id: RO0001127
Case Type: Soil only
Case Closed: Y
Date Closed: 09/27/1989
Case Type: Soil only affected
Substance: Waste Oil

State Site Number: D561
Lead Staff: Marcus, B.
Lead Agency: Not reported
Remedial Action Taken: NO
Substance: Automotive(motor gasoline and additives)
Date Reported: 05/14/1999
Facility Id: RO0001296
Case Type: Other ground water affected
Case Closed: Y
Date Closed: 01/06/2003
Case Type: Other Groundwater affected (uses other than drinking water)
Substance: Automotive(motor gasoline and additives)

HIST UST:
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000010363
Facility Type: Other
Other Type: DISTRIBUTOR
Contact Name: MR. JAMES JOHNSON
Telephone: 9164413911
Owner Name: LOVOTTI BROTHERS DISTRIBUTING
Owner Address: 1275 VINE STREET
Owner City,St,Zip: SACRAMENTO, CA 95814
Total Tanks: 0002

Tank Num: 001
Container Num: 1
Year Installed: 1975
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: 6
Leak Detection: None

Tank Num: 002
Container Num: 2
Year Installed: 1979
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: 6
Leak Detection: None

LOVITTI BROTHERS (Continued) **U001615136**

CHMIRS:

OES Incident Number:	8-4518
OES notification:	10/05/1998
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	stormdrain
Spill Site:	Not reported
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1998
Agency:	Lovotti Bros
Incident Date:	10/5/199812:00:00 AM
Admin Agency:	Sacramento City Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Merchant/Business
E Date:	Not reported
Substance:	Diesel
Gallons:	200
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported

LOVITTI BROTHERS (Continued) **U001615136**

#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	One of the drivers left handle in tank and hose off pump was separated from the pump, the pump continued to pump until contained.

HIST CORTESE:

Region:	CORTESE
Facility County Code:	34
Reg By:	LTNKA
Reg Id:	340298

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	I
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	2
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

AC151 **LOVITTI BROTHERS CASE #1** **LUST** **S104163631**
NW **1275 VINE ST** **N/A**
1/4-1/2 **SACRAMENTO, CA 95814**
0.272 mi.
1435 ft. **Site 3 of 3 in cluster AC**

Relative:
Lower

Actual:
28 ft.

LUST REG 5:

Region:	5
Status:	Case Closed
Case Number:	340298
Case Type:	Drinking Water Aquifer affected
Substance:	UNLEAD GASOLINE
Staff Initials:	VJF
Lead Agency:	Local
Program:	LUST

LOVITTI BROTHERS CASE #1 (Continued) **S104163631**

MTBE Code: N/A

152
SSE
1/4-1/2
0.274 mi.
1445 ft.

CHEVRON SERVICE STATION #9-5632 **Sacramento Co. CS** **S109035052**
2821 E ST **N/A**
SACRAMENTO, CA

Relative:
Lower

Actual:
26 ft.

Sacramento Co. CS:

State Site Number:	F577
Lead Staff:	Langer, C.
Lead Agency:	HM
Remedial Action Taken:	NO
Substance:	Automotive(motor gasoline and additives)
Date Reported:	08/01/2000
Facility Id:	RO0001450
Case Type:	Other ground water affected
Case Closed:	Not reported
Date Closed:	**Not reported**
Case Type:	**Other Groundwater affected (uses other than drinking water)**
Substance:	**Automotive(motor gasoline and additives)**

153
WSW
1/4-1/2
0.277 mi.
1465 ft.

JACKPOT **Sacramento Co. CS** **U001616035**
500 N 12TH ST **HIST UST** **N/A**
SACRAMENTO, CA 95841 **Sacramento Co. ML**

Relative:
Lower

Actual:
27 ft.

Sacramento Co. CS:

State Site Number:	0578
Lead Staff:	Marcus, B.
Lead Agency:	HM
Remedial Action Taken:	YE, S
Substance:	Automotive(motor gasoline and additives)
Date Reported:	10/03/1990
Facility Id:	RO0000009
Case Type:	Other ground water affected
Case Closed:	Y
Date Closed:	**09/08/1997**
Case Type:	**Other Groundwater affected (uses other than drinking water)**
Substance:	**Automotive(motor gasoline and additives)**

HIST UST:

File Number:	000294B5
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000294B5.pdf
Region:	STATE
Facility ID:	00000018860
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	VINCENT F. BLANK
Telephone:	9164484074
Owner Name:	TIME OIL CO.
Owner Address:	2737 W. COMMODORE WAY
Owner City,St,Zip:	SEATTLE, WA 98199
Total Tanks:	0000

JACKPOT (Continued) **U001616035**

Tank Num: 001
Container Num: 557
Year Installed: 1976
Tank Capacity: 00007500
Tank Used for: PRODUCT
Type of Fuel: 06
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 558
Year Installed: 1976
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: 06
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 559
Year Installed: 1976
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: 06
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor

Click here for Geo Tracker PDF:

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks

JACKPOT (Continued) **U001616035**

WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	Not reported
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported

JACKPOT (Continued) **U001616035**

Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	Not reported
Billing Codes BP:	Disclaimer
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50
Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

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154 **VICTORY BUILDING** **LUST** **S102440921**
SSW **1814 D ST** **Sacramento Co. CS** **N/A**
1/4-1/2 **SACRAMENTO, CA 95818** **HIST CORTESE**
0.290 mi. **Sacramento Co. ML**
1533 ft.

Relative:
Lower

Actual:
25 ft.

LUST:

Region:	STATE
Global Id:	T0606700896
Latitude:	38.5837412
Longitude:	-121.479629
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	07/10/1997
Lead Agency:	SACRAMENTO COUNTY LOP
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	341070
LOC Case Number:	B261
File Location:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0606700896
Contact Type:	Regional Board Caseworker
Contact Name:	VERA FISCHER
Organization Name:	CENTRAL VALLEY RWQCB (REGION 5S)
Address:	11020 SUN CENTER DRIVE #200

VICTORY BUILDING (Continued) **S102440921**

City: RANCHO CORDOVA
Email: vera.fischer@waterboards.ca.gov
Phone Number: Not reported

Status History:
Global Id: T0606700896
Status: Completed - Case Closed
Status Date: 07/10/1997

Global Id: T0606700896
Status: Open - Case Begin Date
Status Date: 02/28/1996

Global Id: T0606700896
Status: Open - Site Assessment
Status Date: 11/15/1996

Regulatory Activities:
Global Id: T0606700896
Action Type: Other
Date: 02/28/1996
Action: Leak Reported

Global Id: T0606700896
Action Type: Other
Date: 11/15/1996
Action: Leak Discovery

LUST REG 5:
Region: 5
Status: Case Closed
Case Number: 341070
Case Type: Soil only
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: N/A

Sacramento Co. CS:
State Site Number: B261
Lead Staff: Moe, D.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Automotive(motor gasoline and additives)
Date Reported: 11/15/1995
Facility Id: RO0000316
Case Type: Soil only
Case Closed: Not reported
Date Closed: Not reported
Case Type: Soil only affected
Substance: Automotive(motor gasoline and additives)

VICTORY BUILDING (Continued) **S102440921**

HIST CORTESE:

Region:	CORTESE
Facility County Code:	34
Reg By:	LTNKA
Reg Id:	341070

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Disclaimer
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50
Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Facility Id:	00095098
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	Not reported
Billing Codes BP:	Disclaimer
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50
Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

155
SW
1/4-1/2
0.292 mi.
1542 ft.

PETROSPEED
324 N 16TH ST
SACRAMENTO, CA 96814

Sacramento Co. CS
SWEEPS UST
CA FID UST
Sacramento Co. ML

S101590705
N/A

Relative:
Lower

Actual:
28 ft.

Sacramento Co. CS:

State Site Number:	R110
Lead Staff:	None assigned, H.
Lead Agency:	HM
Remedial Action Taken:	NO
Substance:	Automotive(motor gasoline and additives)
Date Reported:	Not reported
Facility Id:	RO0000023
Case Type:	Not reported
Case Closed:	Y
Date Closed:	**Not reported**
Case Type:	**Not reported**
Substance:	**Automotive(motor gasoline and additives)**

State Site Number:	D536
Lead Staff:	Erikson, S.
Lead Agency:	HM
Remedial Action Taken:	NO
Substance:	Automotive(motor gasoline and additives)
Date Reported:	09/30/1998
Facility Id:	RO0001247
Case Type:	Other ground water affected
Case Closed:	Not reported
Date Closed:	**Not reported**
Case Type:	**Other Groundwater affected (uses other than drinking water)**
Substance:	**Automotive(motor gasoline and additives)**

SWEEPS UST:

Status:	Active
Comp Number:	143587
Number:	1
Board Of Equalization:	44-019613
Referral Date:	06-22-90
Action Date:	06-22-90
Created Date:	10-25-88
Owner Tank Id:	32-01
SWRCB Tank Id:	34-000-143587-000001
Tank Status:	A
Capacity:	10000
Active Date:	06-22-90
Tank Use:	M.V. FUEL
STG:	P
Content:	LEADED
Number Of Tanks:	3

Status:	Active
Comp Number:	143587
Number:	1
Board Of Equalization:	44-019613
Referral Date:	06-22-90
Action Date:	06-22-90
Created Date:	10-25-88
Owner Tank Id:	32-02

PETROSPEED (Continued) **S101590705**

SWRCB Tank Id: 34-000-143587-000002
Tank Status: A
Capacity: 10000
Active Date: 06-22-90
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 143587
Number: 1
Board Of Equalization: 44-019613
Referral Date: 06-22-90
Action Date: 06-22-90
Created Date: 10-25-88
Owner Tank Id: 32-03
SWRCB Tank Id: 34-000-143587-000003
Tank Status: A
Capacity: 10000
Active Date: 06-22-90
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 34006525
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 9164460771
Mail To: Not reported
Mailing Address: PO BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: SACRAMENTO 96814
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: I
Billing Codes UST: I
WG Bill Code: I
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported

PETROSPEED (Continued) **S101590705**

HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	3
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Facility Id:	U0143587
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	04/29/1987
UST Inspection Date:	04/21/1988
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Facility Id:	U0143587
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	08/10/1998
UST Permit Dt:	04/29/1987
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

AD156 **GASCO SERVICE STATION #758** **LUST** **U001615322**
SSE **505 30TH ST** **Sacramento Co. CS** **N/A**
1/4-1/2 **SACRAMENTO, CA 95816** **HIST UST**
0.307 mi. **Sacramento Co. ML**
1623 ft. **Site 1 of 2 in cluster AD**

Relative:
Lower

Actual:
26 ft.

LUST:

Region:	STATE
Global Id:	T0606791262
Latitude:	38.578563449
Longitude:	-121.464111043
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	09/21/2010
Lead Agency:	SACRAMENTO COUNTY LOP
Case Worker:	CLA
Local Agency:	SACRAMENTO COUNTY LOP
RB Case Number:	341431
LOC Case Number:	G051
File Location:	Local Agency
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	FORMER SERVICE STATION IS NOW AN AUTO REPAIR/SMOG SHOP. PHASE II PROPERTY TRANSACTION INVESTIGATION FOUND SOIL CONTAMINATION. GROUNDWATER MONITROING WELLS CONFIRMED GROUNDWATER IMPACT. - Complaint: 21-JAN-04 - Site closed by SWRCB at petition hearing of September 21, 2010. The SWRCB closed this case on 9/27/2010. This case was resolved through the UST Program's Site Closure Petition Process.

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0606791262
Contact Type:	Local Agency Caseworker
Contact Name:	CHRISTINE ABAD
Organization Name:	SACRAMENTO COUNTY LOP
Address:	10590 Armstrong Avenue, Suite A
City:	MATHER
Email:	abadc@saccounty.net
Phone Number:	9168769830

Global Id:	T0606791262
Contact Type:	Regional Board Caseworker
Contact Name:	VERA FISCHER
Organization Name:	CENTRAL VALLEY RWQCB (REGION 5S)
Address:	11020 SUN CENTER DRIVE #200
City:	RANCHO CORDOVA
Email:	vera.fischer@waterboards.ca.gov
Phone Number:	Not reported

Status History:

Global Id:	T0606791262
Status:	Completed - Case Closed
Status Date:	07/16/2004

Global Id:	T0606791262
Status:	Completed - Case Closed
Status Date:	09/21/2010

GASCO SERVICE STATION #758 (Continued) **U001615322**

Global Id: T0606791262
Status: Open - Case Begin Date
Status Date: 01/20/2004

Global Id: T0606791262
Status: Open - Site Assessment
Status Date: 01/21/2004

Global Id: T0606791262
Status: Open - Site Assessment
Status Date: 07/16/2004

Regulatory Activities:
Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 01/21/2004
Action: Notice of Responsibility

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 01/22/2004
Action: Staff Letter

Global Id: T0606791262
Action Type: Other
Date: 01/13/2004
Action: Leak Reported

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 02/02/2005
Action: File review

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 02/10/2004
Action: Preparation of Record for Appeal/Referral/Petition

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 01/26/2005
Action: File review

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 01/24/2005
Action: File review

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 12/22/2004
Action: File review

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 09/27/2010
Action: Closure/No Further Action Letter

GASCO SERVICE STATION #758 (Continued) **U001615322**

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 09/23/2010
Action: Staff Letter

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 03/20/2006
Action: File review

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 09/09/2005
Action: File review

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 09/13/2005
Action: File review

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 09/17/2010
Action: Preparation of Record for Appeal/Referral/Petition

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 09/21/2010
Action: Closure/No Further Action Letter

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 08/31/2009
Action: Petition Submitted for Review

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 07/06/2006
Action: File review

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 04/02/2007
Action: Verbal Communication

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 12/27/2007
Action: File review

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 03/10/2004
Action: * Verbal Communication

Global Id: T0606791262
Action Type: ENFORCEMENT

GASCO SERVICE STATION #758 (Continued) **U001615322**

Date: 03/01/2004
Action: File review

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 01/13/2005
Action: File review

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 08/16/2004
Action: File review

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 03/09/2004
Action: File review

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 06/23/2004
Action: Meeting

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 06/07/2004
Action: * Verbal Communication

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 02/23/2005
Action: File review

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 12/11/2007
Action: File review

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 05/29/2008
Action: File review

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 10/06/2008
Action: File review

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 10/27/2008
Action: File review

Global Id: T0606791262
Action Type: RESPONSE
Date: 03/05/2004
Action: Soil and Water Investigation Workplan

GASCO SERVICE STATION #758 (Continued) **U001615322**

Global Id: T0606791262
Action Type: RESPONSE
Date: 09/17/2010
Action: Correspondence

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 04/03/2007
Action: File review

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 11/02/2007
Action: File review

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 12/21/2005
Action: File review

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 08/02/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 02/15/2008
Action: File review

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 11/21/2006
Action: File review

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 12/16/2008
Action: File review

Global Id: T0606791262
Action Type: Other
Date: 12/23/2003
Action: Leak Discovery

Global Id: T0606791262
Action Type: RESPONSE
Date: 02/25/2005
Action: Soil and Water Investigation Workplan

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 07/11/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0606791262
Action Type: ENFORCEMENT

GASCO SERVICE STATION #758 (Continued) **U001615322**

Date: 09/29/2005
Action: File review

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 03/13/2009
Action: File review

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 04/14/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0606791262
Action Type: Other
Date: 05/25/1988
Action: Leak Stopped

Sacramento Co. CS:
State Site Number: G051
Lead Staff: Abad, C.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Not reported
Date Reported: Not reported
Facility Id: RO0001540
Case Type: Undefined
Case Closed: Not reported
Date Closed: Not reported
Case Type: Undetermined affected
Substance: Not reported

HIST UST:
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000009420
Facility Type: Gas Station
Other Type: Not reported
Contact Name: ARCHULETA, NEDDIE
Telephone: 9164481054
Owner Name: DESERT PETROLEUM, INC.
Owner Address: POST OFFICE BOX 1601
Owner City,St,Zip: OXNARD, CA 93032
Total Tanks: 0004

Tank Num: 001
Container Num: #1
Year Installed: Not reported
Tank Capacity: 00007500
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor

GASCO SERVICE STATION #758 (Continued) **U001615322**

Tank Num:	002
Container Num:	#2
Year Installed:	Not reported
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor

Tank Num:	003
Container Num:	#3
Year Installed:	Not reported
Tank Capacity:	00008000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor

Tank Num:	004
Container Num:	#4
Year Installed:	Not reported
Tank Capacity:	00000280
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	1/4
Leak Detection:	None

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

AD157 **FORMER GASCO STATION #758** **LUST** **S106162803**
SSE **505 30TH STREET** **N/A**
1/4-1/2 **SACRAMENTO, CA 95816**
0.307 mi.
1623 ft. **Site 2 of 2 in cluster AD**

Relative:
Lower

Actual:
26 ft.

LUST REG 5:

Region:	5
Status:	Preliminary site assessment workplan submitted
Case Number:	341431
Case Type:	Other ground water affected
Substance:	GASOLINE
Staff Initials:	VJF
Lead Agency:	Local
Program:	LUST
MTBE Code:	N/A

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158 **MCDONALD'S FOOD EQUIPMENT** **LUST** **S104403312**
SSW **211-217 16TH ST N** **N/A**
1/4-1/2 **SACRAMENTO, CA 95814**
0.326 mi.
1721 ft.

Relative:
Lower

Actual:
27 ft.

LUST:

Region:	STATE
Global Id:	T0606700632
Latitude:	38.5898192
Longitude:	-121.4800979
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	03/19/1996
Lead Agency:	SACRAMENTO COUNTY LOP
Case Worker:	DWB
Local Agency:	SACRAMENTO COUNTY LOP
RB Case Number:	340751
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0606700632
Contact Type:	Local Agency Caseworker
Contact Name:	DANA BOOTH
Organization Name:	SACRAMENTO COUNTY LOP
Address:	8475 JACKSON ROAD, SUITE 240
City:	SACRAMENTO
Email:	boothd@saccounty.net
Phone Number:	Not reported

Global Id:	T0606700632
Contact Type:	Regional Board Caseworker
Contact Name:	VERA FISCHER
Organization Name:	CENTRAL VALLEY RWQCB (REGION 5S)
Address:	11020 SUN CENTER DRIVE #200
City:	RANCHO CORDOVA
Email:	vera.fischer@waterboards.ca.gov

MCDONALD'S FOOD EQUIPMENT (Continued) **S104403312**

Phone Number: Not reported

Status History:
Global Id: T0606700632
Status: Completed - Case Closed
Status Date: 03/19/1996

Global Id: T0606700632
Status: Open - Case Begin Date
Status Date: 12/10/1990

Global Id: T0606700632
Status: Open - Remediation
Status Date: 10/02/1991

Global Id: T0606700632
Status: Open - Remediation
Status Date: 10/16/1991

Global Id: T0606700632
Status: Open - Site Assessment
Status Date: 12/10/1990

Global Id: T0606700632
Status: Open - Site Assessment
Status Date: 10/28/1991

Global Id: T0606700632
Status: Open - Verification Monitoring
Status Date: 06/03/1992

Regulatory Activities:
Global Id: T0606700632
Action Type: Other
Date: 12/10/1990
Action: Leak Reported

Global Id: T0606700632
Action Type: Other
Date: 12/10/1990
Action: Leak Discovery

LUST REG 5:
Region: 5
Status: Case Closed
Case Number: 340751
Case Type: Soil only
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: N/A

159
SSW
1/4-1/2
0.328 mi.
1730 ft.

PUBLIC STORAGE FACILITY
1625 C ST N
SACRAMENTO, CA 95814

LUST
HIST CORTESE

EDR ID Number: S104403293
EPA ID Number: N/A

Relative:
Lower

Actual:
26 ft.

LUST:

Region:	STATE
Global Id:	T0606700214
Latitude:	38.590351
Longitude:	-121.4791562
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	08/03/1998
Lead Agency:	SACRAMENTO COUNTY LOP
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	340275
LOC Case Number:	B267
File Location:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0606700214
Contact Type:	Regional Board Caseworker
Contact Name:	VERA FISCHER
Organization Name:	CENTRAL VALLEY RWQCB (REGION 5S)
Address:	11020 SUN CENTER DRIVE #200
City:	RANCHO CORDOVA
Email:	vera.fischer@waterboards.ca.gov
Phone Number:	Not reported

Status History:

Global Id:	T0606700214
Status:	Completed - Case Closed
Status Date:	08/03/1998
Global Id:	T0606700214
Status:	Open - Case Begin Date
Status Date:	04/27/1988
Global Id:	T0606700214
Status:	Open - Site Assessment
Status Date:	04/02/1992

Regulatory Activities:

Global Id:	T0606700214
Action Type:	Other
Date:	04/27/1988
Action:	Leak Reported

LUST REG 5:

Region:	5

PUBLIC STORAGE FACILITY (Continued) **S104403293**

Status: Case Closed
Case Number: 340275
Case Type: Drinking Water Aquifer affected
Substance: DIESEL
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: N/A

HIST CORTESE:
Region: CORTESE
Facility County Code: 34
Reg By: LTNKA
Reg Id: 340275

AE160 **PINE COVE PROPERTIES, LLC** **Sacramento Co. CS** **S120698468**
SSE **530 29TH STREET** **HAZNET** **N/A**
1/4-1/2 **SACRAMENTO, CA 95816**
0.337 mi.
1780 ft. **Site 1 of 2 in cluster AE**

Relative:
Lower

Actual:
27 ft.

Sacramento Co. CS:
State Site Number: G146
Lead Staff: Von Aspern, D.
Lead Agency: Not reported
Remedial Action Taken: NO
Substance: Not reported
Date Reported: Not reported
Facility Id: RO0001712
Case Type: Other ground water affected
Case Closed: Not reported
Date Closed: Not reported
Case Type: Other Groundwater affected (uses other than drinking water)
Substance: Not reported

HAZNET:
envid: S120698468
Year: 2016
GEPAID: CAC002882929
Contact: PAT MAHAN
Telephone: 9162241282
Mailing Name: Not reported
Mailing Address: P.O. BOX 160125
Mailing City,St,Zip: SACRAMENTO, CA 95816
Gen County: Sacramento
TSD EPA ID: CAT080012602
TSD County: Solano
Waste Category: Unspecified oil-containing waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.6255
Cat Decode: Unspecified oil-containing waste
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Sacramento

envid: S120698468

PINE COVE PROPERTIES, LLC (Continued) **S120698468**

Year:	2016
GEPAID:	CAC002882929
Contact:	PAT MAHAN
Telephone:	9162241282
Mailing Name:	Not reported
Mailing Address:	P.O. BOX 160125
Mailing City,St,Zip:	SACRAMENTO, CA 95816
Gen County:	Sacramento
TSD EPA ID:	CAD008364432
TSD County:	Los Angeles
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0834
Cat Decode:	Unspecified oil-containing waste
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Sacramento

AE161 **HUMBLE OIL & REFINING CO. SITE (FORMER)** **LUST** **S119777461**
SSE **530 29TH STREET** **N/A**
1/4-1/2 **SACRAMENTO, CA 95816**
0.337 mi.
1780 ft. **Site 2 of 2 in cluster AE**

Relative:
Lower

Actual:
27 ft.

LUST:

Region:	STATE
Global Id:	T10000010194
Latitude:	38.57845
Longitude:	-121.46574
Case Type:	LUST Cleanup Site
Status:	Open - Site Assessment
Status Date:	03/08/2017
Lead Agency:	SACRAMENTO COUNTY LOP
Case Worker:	DVA
Local Agency:	SACRAMENTO COUNTY LOP
RB Case Number:	Not reported
LOC Case Number:	G146/RO 1712
File Location:	Local Agency Warehouse
Potential Media Affect:	Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern:	Total Petroleum Hydrocarbons (TPH)
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T10000010194
Contact Type:	Local Agency Caseworker
Contact Name:	DAVID VON ASPERN
Organization Name:	SACRAMENTO COUNTY LOP
Address:	10590 ARMSTRONG AVENUE, SUITE A
City:	MATHER
Email:	vonaspernd@saccounty.net
Phone Number:	Not reported

Status History:

Global Id:	T10000010194
Status:	Open - Case Begin Date

HUMBLE OIL & REFINING CO. SITE (FORMER) (Continued) **S119777461**

Status Date: 12/02/2016

Global Id: T10000010194
Status: Open - Site Assessment
Status Date: 03/08/2017

Regulatory Activities:
Global Id: T10000010194
Action Type: ENFORCEMENT
Date: 04/13/2017
Action: Technical Correspondence / Assistance / Other

Global Id: T10000010194
Action Type: Other
Date: 12/21/2016
Action: Leak Reported

Global Id: T10000010194
Action Type: ENFORCEMENT
Date: 04/13/2017
Action: Notice of Responsibility

Global Id: T10000010194
Action Type: ENFORCEMENT
Date: 05/15/2017
Action: Staff Letter

Global Id: T10000010194
Action Type: ENFORCEMENT
Date: 12/21/2016
Action: Unauthorized Release Form

Global Id: T10000010194
Action Type: Other
Date: 12/02/2016
Action: Leak Discovery

AF162 **LOOMIS ARMORED INC.** **LUST** **S110060703**
SSW **1717 E** **Sacramento Co. CS** **N/A**
1/4-1/2 **SACRAMENTO, CA 94814** **HIST CORTESE**
0.382 mi. **Sacramento Co. ML**
2018 ft. **Site 1 of 2 in cluster AF**

Relative:
Lower

Actual:
25 ft.

LUST:
Region: STATE
Global Id: T0606700397
Latitude: 38.5833609
Longitude: -121.480718
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 04/02/1992
Lead Agency: SACRAMENTO COUNTY LOP
Case Worker: DWB
Local Agency: SACRAMENTO COUNTY LOP
RB Case Number: 340476
LOC Case Number: A533

LOOMIS ARMORED INC. (Continued) **S110060703**

File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0606700397
Contact Type: Local Agency Caseworker
Contact Name: DANA BOOTH
Organization Name: SACRAMENTO COUNTY LOP
Address: 8475 JACKSON ROAD, SUITE 240
City: SACRAMENTO
Email: boothd@saccounty.net
Phone Number: Not reported

Global Id: T0606700397
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vera.fischer@waterboards.ca.gov
Phone Number: Not reported

Status History:
Global Id: T0606700397
Status: Completed - Case Closed
Status Date: 04/02/1992

Global Id: T0606700397
Status: Open - Case Begin Date
Status Date: 04/04/1990

Global Id: T0606700397
Status: Open - Remediation
Status Date: 11/13/1990

Global Id: T0606700397
Status: Open - Site Assessment
Status Date: 09/01/1990

Global Id: T0606700397
Status: Open - Site Assessment
Status Date: 11/05/1990

Global Id: T0606700397
Status: Open - Verification Monitoring
Status Date: 01/10/1991

Regulatory Activities:
Global Id: T0606700397
Action Type: RESPONSE
Date: 08/02/1990
Action: Tank Removal Report / UST Sampling Report

LOOMIS ARMORED INC. (Continued) **S110060703**

Global Id: T0606700397
Action Type: Other
Date: 05/01/1990
Action: Leak Reported

Global Id: T0606700397
Action Type: RESPONSE
Date: 05/10/1991
Action: Other Report / Document

Global Id: T0606700397
Action Type: RESPONSE
Date: 11/05/1990
Action: Unauthorized Release Form

Global Id: T0606700397
Action Type: Other
Date: 04/04/1990
Action: Leak Discovery

Global Id: T0606700397
Action Type: RESPONSE
Date: 05/01/1990
Action: Other Report / Document

Global Id: T0606700397
Action Type: RESPONSE
Date: 11/05/1991
Action: Correspondence

Sacramento Co. CS:
State Site Number: A533
Lead Staff: Booth, D.
Lead Agency: HM
Remedial Action Taken: YE, S
Substance: Diesel
Date Reported: 05/01/1990
Facility Id: RO0000338
Case Type: Soil only
Case Closed: Y
Date Closed: 01/04/1992
Case Type: Soil only affected
Substance: Diesel

HIST CORTESE:
Region: CORTESE
Facility County Code: 34
Reg By: LTNKA
Reg Id: 340476

Sacramento Co. ML:
Facility Id: U0015086
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Disclaimer

LOOMIS ARMORED INC. (Continued) **S110060703**

Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50
Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	03/31/1997
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	03/31/1997
SIC Code:	4212
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

AF163 **LOOMIS ARMORED INC.** **LUST** **S100726878**
SSW **1717 E ST** **SAN DIEGO CO. SAM** **N/A**
1/4-1/2 **SACRAMENTO, CA 95814** **SWEEPS UST**
0.382 mi. **HIST CORTESE**
2018 ft. **Site 2 of 2 in cluster AF**

Relative:
Lower

Actual:
25 ft.

LUST REG 5:

Region:	5
Status:	Case Closed
Case Number:	340476
Case Type:	Soil only
Substance:	DIESEL
Staff Initials:	VJF
Lead Agency:	Local
Program:	LUST
MTBE Code:	N/A

LUST REG 9:

Region:	9
Status:	Case Closed
Case Number:	9UT2667
Local Case:	H05058-001
Substance:	Gasoline
Qty Leaked:	Not reported
Abate Method:	Not reported
Local Agency:	San Diego
How Found:	Tank Closure
How Stopped:	Other Means
Source:	Tank
Cause:	Corrosion
Lead Agency:	Local Agency
Case Type:	Aquifer affected
Date Found:	10/11/1993
Date Stopped:	10/11/1993
Confirm Date:	10/11/1993
Submit Workplan:	Not reported
Prelim Assess:	10/11/1993
Desc Pollution:	Not reported
Remed Plan:	/ /

LOOMIS ARMORED INC. (Continued) **S100726878**

Remed Action: Not reported
Began Monitor: Not reported
Release Date: 01/24/1994
Enforce Date: 1/27/94
Closed Date: 2/21/97
Enforce Type: SEL
Pilot Program: LOP
Basin Number: 907.13
GW Depth: 2'
Beneficial Use: Municipal groundwater use
NPDES Number: Not reported
Priority: 2A
File Dispn: Not reported
Interim Remedial Actions: Not reported
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

SAN DIEGO CO. SAM:
Case Number: H05058-001
Agency: DEH Site Assessment & Mitigation
Funding: **LOP - Federal Fund**
Facility Type: Drinking Water Aquifer Impacted
Facility Status: Closed Case
Date: 2/21/1997
Date Began: 10/11/1993

SWEEPS UST:
Status: Active
Comp Number: 5058
Number: 9
Board Of Equalization: 44-022089
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-005058-000001
Tank Status: A
Capacity: 550
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: 2

Status: Active
Comp Number: 5058
Number: 9
Board Of Equalization: 44-022089
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-005058-000002
Tank Status: A
Capacity: 550
Active Date: Not reported

LOOMIS ARMORED INC. (Continued) **S100726878**

Tank Use: M.V. FUEL
STG: P
Content: OTHER
Number Of Tanks: Not reported

HIST CORTESE:
Region: CORTESE
Facility County Code: 37
Reg By: LTNKA
Reg Id: 9UT2667

AG164 **SALVATION ARMY** **LUST** **S100944082**
SSW **1615 D ST** **Sacramento Co. CS** **N/A**
1/4-1/2 **SACRAMENTO, CA 95812** **HIST CORTESE**
0.400 mi. **Sacramento Co. ML**
2110 ft. **Site 1 of 3 in cluster AG**

Relative:
Lower

Actual:
26 ft.

LUST:
Region: STATE
Global Id: T0606700750
Latitude: 38.5846303
Longitude: -121.4821659
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 11/28/1997
Lead Agency: SACRAMENTO COUNTY LOP
Case Worker: DWB
Local Agency: SACRAMENTO COUNTY LOP
RB Case Number: 340905
LOC Case Number: A309
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0606700750
Contact Type: Local Agency Caseworker
Contact Name: DANA BOOTH
Organization Name: SACRAMENTO COUNTY LOP
Address: 8475 JACKSON ROAD, SUITE 240
City: SACRAMENTO
Email: boothd@saccounty.net
Phone Number: Not reported

Global Id: T0606700750
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vera.fischer@waterboards.ca.gov
Phone Number: Not reported

Status History:

SALVATION ARMY (Continued) **S100944082**

Global Id: T0606700750
Status: Completed - Case Closed
Status Date: 11/28/1997

Global Id: T0606700750
Status: Open - Case Begin Date
Status Date: 01/26/1994

Global Id: T0606700750
Status: Open - Site Assessment
Status Date: 01/26/1994

Regulatory Activities:
Global Id: T0606700750
Action Type: Other
Date: 04/14/1994
Action: Leak Reported

Global Id: T0606700750
Action Type: RESPONSE
Date: 03/18/1994
Action: Site Assessment Report

Global Id: T0606700750
Action Type: RESPONSE
Date: 11/29/1999
Action: Unauthorized Release Form

Global Id: T0606700750
Action Type: ENFORCEMENT
Date: 12/30/1996
Action: Closure/No Further Action Letter

Global Id: T0606700750
Action Type: ENFORCEMENT
Date: 01/28/1997
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0606700750
Action Type: Other
Date: 01/26/1994
Action: Leak Discovery

Global Id: T0606700750
Action Type: RESPONSE
Date: 01/28/1997
Action: Remedial Progress Report

LUST REG 5:
Region: 5
Status: Case Closed
Case Number: 340905
Case Type: Soil only
Substance: GASOLINE
Staff Initials: VJF

SALVATION ARMY (Continued) **S100944082**

Lead Agency: Local
Program: LUST
MTBE Code: N/A

Sacramento Co. CS:
State Site Number: A309
Lead Staff: Booth, D.
Lead Agency: HM
Remedial Action Taken: YE, S
Substance: Diesel
Date Reported: 01/26/1994
Facility Id: RO0000315
Case Type: Soil only
Case Closed: Y
Date Closed: 01/28/1997
Case Type: Soil only affected
Substance: Diesel

HIST CORTESE:
Region: CORTESE
Facility County Code: 34
Reg By: LTNKA
Reg Id: 340905

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: A
Billing Codes UST: Not reported
WG Bill Code: A
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

165
South
1/4-1/2
0.406 mi.
2144 ft.

TARNASKY RESIDENCE
630 22ND ST
SACRAMENTO, CA 95816

LUST
HIST CORTESE

S102438439
N/A

Relative:
Lower

Actual:
24 ft.

LUST:

Region:	STATE
Global Id:	T0606700875
Latitude:	38.57953
Longitude:	-121.476062
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	03/19/1996
Lead Agency:	SACRAMENTO COUNTY LOP
Case Worker:	DWB
Local Agency:	SACRAMENTO COUNTY LOP
RB Case Number:	341047
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0606700875
Contact Type:	Local Agency Caseworker
Contact Name:	DANA BOOTH
Organization Name:	SACRAMENTO COUNTY LOP
Address:	8475 JACKSON ROAD, SUITE 240
City:	SACRAMENTO
Email:	boothd@saccounty.net
Phone Number:	Not reported

Global Id:	T0606700875
Contact Type:	Regional Board Caseworker
Contact Name:	VERA FISCHER
Organization Name:	CENTRAL VALLEY RWQCB (REGION 5S)
Address:	11020 SUN CENTER DRIVE #200
City:	RANCHO CORDOVA
Email:	vera.fischer@waterboards.ca.gov
Phone Number:	Not reported

Status History:

Global Id:	T0606700875
Status:	Completed - Case Closed
Status Date:	03/19/1996

Global Id:	T0606700875
Status:	Open - Case Begin Date
Status Date:	05/01/1995

Global Id:	T0606700875
Status:	Open - Site Assessment
Status Date:	05/30/1995

TARNASKY RESIDENCE (Continued) **S102438439**

Regulatory Activities:

Global Id:	T0606700875
Action Type:	Other
Date:	05/01/1995
Action:	Leak Reported

Global Id:	T0606700875
Action Type:	Other
Date:	05/01/1995
Action:	Leak Discovery

LUST REG 5:

Region:	5
Status:	Case Closed
Case Number:	341047
Case Type:	Soil only
Substance:	DIESEL
Staff Initials:	VJF
Lead Agency:	Local
Program:	LUST
MTBE Code:	N/A

HIST CORTESE:

Region:	CORTESE
Facility County Code:	34
Reg By:	LTNKA
Reg Id:	341047

AG166 **FORMER BC STOCKING STATION** **LUST** **S105174006**
SSW **324 16TH ST N** **N/A**
1/4-1/2 **SACRAMENTO, CA 95814**
0.417 mi.
2201 ft. **Site 2 of 3 in cluster AG**

Relative:
Lower

Actual:
26 ft.

LUST:

Region:	STATE
Global Id:	T0606700184
Latitude:	38.591083
Longitude:	-121.479979
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	02/19/2016
Lead Agency:	SACRAMENTO COUNTY LOP
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	340241
LOC Case Number:	D536/RO0001247
File Location:	Local Agency
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	See GeoTrack link for Site History

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0606700184

FORMER BC STOCKING STATION (Continued) **S105174006**

Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vera.fischer@waterboards.ca.gov
Phone Number: Not reported

Status History:
Global Id: T0606700184
Status: Completed - Case Closed
Status Date: 02/19/2016

Global Id: T0606700184
Status: Open - Case Begin Date
Status Date: 01/15/1988

Global Id: T0606700184
Status: Open - Site Assessment
Status Date: 07/27/1998

Global Id: T0606700184
Status: Open - Site Assessment
Status Date: 08/17/1999

Global Id: T0606700184
Status: Open - Site Assessment
Status Date: 01/02/2002

Global Id: T0606700184
Status: Open - Verification Monitoring
Status Date: 06/06/2014

Regulatory Activities:
Global Id: T0606700184
Action Type: ENFORCEMENT
Date: 02/13/2003
Action: File review

Global Id: T0606700184
Action Type: ENFORCEMENT
Date: 01/19/1999
Action: Meeting

Global Id: T0606700184
Action Type: ENFORCEMENT
Date: 12/01/2013
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700184
Action Type: ENFORCEMENT
Date: 08/20/2015
Action: Staff Letter

Global Id: T0606700184
Action Type: ENFORCEMENT

FORMER BC STOCKING STATION (Continued) **S105174006**

Date: 04/21/2003
Action: File review

Global Id: T0606700184
Action Type: ENFORCEMENT
Date: 03/15/2004
Action: File review

Global Id: T0606700184
Action Type: ENFORCEMENT
Date: 08/02/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700184
Action Type: ENFORCEMENT
Date: 03/02/2010
Action: File review

Global Id: T0606700184
Action Type: ENFORCEMENT
Date: 03/24/2010
Action: File review

Global Id: T0606700184
Action Type: ENFORCEMENT
Date: 06/27/2014
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700184
Action Type: ENFORCEMENT
Date: 02/24/2014
Action: Notification - Fee Title Owners Notice

Global Id: T0606700184
Action Type: Other
Date: 02/22/1988
Action: Leak Reported

Global Id: T0606700184
Action Type: ENFORCEMENT
Date: 06/08/2004
Action: File review

Global Id: T0606700184
Action Type: ENFORCEMENT
Date: 01/07/2005
Action: File review

Global Id: T0606700184
Action Type: ENFORCEMENT
Date: 08/30/2005
Action: File review

Global Id: T0606700184
Action Type: ENFORCEMENT
Date: 06/29/2011
Action: File review

FORMER BC STOCKING STATION (Continued) **S105174006**

Global Id: T0606700184
Action Type: ENFORCEMENT
Date: 01/07/2011
Action: File review

Global Id: T0606700184
Action Type: ENFORCEMENT
Date: 08/14/2014
Action: Notification - Public Notice of Case Closure

Global Id: T0606700184
Action Type: ENFORCEMENT
Date: 02/18/2016
Action: Closure/No Further Action Letter

Global Id: T0606700184
Action Type: ENFORCEMENT
Date: 11/30/2005
Action: * Verbal Communication

Global Id: T0606700184
Action Type: ENFORCEMENT
Date: 01/08/2007
Action: File review

Global Id: T0606700184
Action Type: ENFORCEMENT
Date: 02/22/2005
Action: File review

Global Id: T0606700184
Action Type: ENFORCEMENT
Date: 01/27/2006
Action: File review

Global Id: T0606700184
Action Type: ENFORCEMENT
Date: 01/09/2007
Action: Preparation of Agenda Item

Global Id: T0606700184
Action Type: ENFORCEMENT
Date: 07/31/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700184
Action Type: ENFORCEMENT
Date: 08/14/2006
Action: File review

Global Id: T0606700184
Action Type: ENFORCEMENT
Date: 01/05/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700184
Action Type: ENFORCEMENT

FORMER BC STOCKING STATION (Continued) **S105174006**

Date: 11/17/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700184
Action Type: ENFORCEMENT
Date: 08/16/2010
Action: Verbal Enforcement

Global Id: T0606700184
Action Type: RESPONSE
Date: 05/21/2001
Action: Other Report / Document

Global Id: T0606700184
Action Type: RESPONSE
Date: 12/27/2000
Action: Correspondence

Global Id: T0606700184
Action Type: RESPONSE
Date: 06/12/2001
Action: Soil and Water Investigation Workplan - Addendum

Global Id: T0606700184
Action Type: RESPONSE
Date: 02/22/2000
Action: Correspondence

Global Id: T0606700184
Action Type: RESPONSE
Date: 03/01/1999
Action: Other Report / Document

Global Id: T0606700184
Action Type: RESPONSE
Date: 05/31/2001
Action: Correspondence

Global Id: T0606700184
Action Type: RESPONSE
Date: 09/12/2013
Action: Site Investigation Workplan - Regulator Responded

Global Id: T0606700184
Action Type: RESPONSE
Date: 03/17/2014
Action: Request for Closure - Regulator Responded

Global Id: T0606700184
Action Type: RESPONSE
Date: 06/29/2015
Action: Request for Closure - Regulator Responded

Global Id: T0606700184
Action Type: RESPONSE
Date: 11/21/2014
Action: Request for Closure - Regulator Responded

FORMER BC STOCKING STATION (Continued) **S105174006**

Global Id: T0606700184
Action Type: RESPONSE
Date: 05/19/2014
Action: Request for Closure - Regulator Responded

Global Id: T0606700184
Action Type: RESPONSE
Date: 11/19/2015
Action: Well Destruction Workplan - Regulator Responded

Global Id: T0606700184
Action Type: REMEDIATION
Date: 04/12/2004
Action: Soil Vapor Extraction (SVE)

Global Id: T0606700184
Action Type: ENFORCEMENT
Date: 08/02/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700184
Action Type: ENFORCEMENT
Date: 12/06/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700184
Action Type: ENFORCEMENT
Date: 11/16/2011
Action: File review

Global Id: T0606700184
Action Type: RESPONSE
Date: 01/29/1999
Action: Correspondence

Global Id: T0606700184
Action Type: RESPONSE
Date: 02/26/1999
Action: Soil and Water Investigation Workplan

Global Id: T0606700184
Action Type: RESPONSE
Date: 03/16/1999
Action: Correspondence

Global Id: T0606700184
Action Type: RESPONSE
Date: 05/03/1999
Action: Correspondence

Global Id: T0606700184
Action Type: RESPONSE
Date: 11/15/2000
Action: Well Installation Workplan

Global Id: T0606700184
Action Type: RESPONSE

FORMER BC STOCKING STATION (Continued) **S105174006**

Date: 03/02/1999
Action: Correspondence

Global Id: T0606700184
Action Type: RESPONSE
Date: 03/15/1999
Action: Soil and Water Investigation Workplan - Addendum

Global Id: T0606700184
Action Type: RESPONSE
Date: 09/30/1998
Action: Site Assessment Report

Global Id: T0606700184
Action Type: RESPONSE
Date: 12/21/1999
Action: Other Report / Document

Global Id: T0606700184
Action Type: RESPONSE
Date: 08/29/1997
Action: Other Report / Document

Global Id: T0606700184
Action Type: RESPONSE
Date: 02/04/1999
Action: Correspondence

Global Id: T0606700184
Action Type: RESPONSE
Date: 10/17/2000
Action: Other Report / Document

Global Id: T0606700184
Action Type: RESPONSE
Date: 01/26/1999
Action: Correspondence

Global Id: T0606700184
Action Type: RESPONSE
Date: 01/28/1999
Action: Correspondence

Global Id: T0606700184
Action Type: RESPONSE
Date: 12/18/2000
Action: Other Report / Document

Global Id: T0606700184
Action Type: RESPONSE
Date: 03/22/2001
Action: Other Report / Document

Global Id: T0606700184
Action Type: RESPONSE
Date: 04/30/2001
Action: Other Report / Document

FORMER BC STOCKING STATION (Continued) **S105174006**

Global Id: T0606700184
Action Type: RESPONSE
Date: 05/01/2001
Action: Correspondence

Global Id: T0606700184
Action Type: RESPONSE
Date: 12/07/1999
Action: Correspondence

Global Id: T0606700184
Action Type: RESPONSE
Date: 08/04/1999
Action: Correspondence

Global Id: T0606700184
Action Type: RESPONSE
Date: 11/17/1999
Action: Other Workplan

Global Id: T0606700184
Action Type: RESPONSE
Date: 10/19/2000
Action: Correspondence

Global Id: T0606700184
Action Type: RESPONSE
Date: 09/30/1998
Action: Correspondence

Global Id: T0606700184
Action Type: ENFORCEMENT
Date: 05/01/2013
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700184
Action Type: ENFORCEMENT
Date: 05/01/2013
Action: Meeting

Global Id: T0606700184
Action Type: ENFORCEMENT
Date: 02/08/2016
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700184
Action Type: RESPONSE
Date: 07/12/2000
Action: Correspondence

Global Id: T0606700184
Action Type: RESPONSE
Date: 11/16/1999
Action: Correspondence

Global Id: T0606700184
Action Type: RESPONSE

FORMER BC STOCKING STATION (Continued) **S105174006**

Date: 01/13/1999
Action: Unauthorized Release Form

Global Id: T0606700184
Action Type: RESPONSE
Date: 11/01/1999
Action: Correspondence

Global Id: T0606700184
Action Type: RESPONSE
Date: 12/16/1999
Action: Soil and Water Investigation Report

Global Id: T0606700184
Action Type: RESPONSE
Date: 06/29/1999
Action: Correspondence

Global Id: T0606700184
Action Type: RESPONSE
Date: 07/29/1999
Action: Site Assessment Report

Global Id: T0606700184
Action Type: RESPONSE
Date: 01/19/1999
Action: Correspondence

Global Id: T0606700184
Action Type: RESPONSE
Date: 01/19/1999
Action: Correspondence

Global Id: T0606700184
Action Type: RESPONSE
Date: 10/02/2000
Action: Other Report / Document

Global Id: T0606700184
Action Type: RESPONSE
Date: 06/26/1999
Action: Site Assessment Report

Global Id: T0606700184
Action Type: RESPONSE
Date: 05/22/2001
Action: Correspondence

Global Id: T0606700184
Action Type: RESPONSE
Date: 12/31/2002
Action: CAP/RAP - Final Remediation / Design Plan

Global Id: T0606700184
Action Type: ENFORCEMENT
Date: 04/25/2007
Action: Meeting

FORMER BC STOCKING STATION (Continued) **S105174006**

Global Id: T0606700184
Action Type: ENFORCEMENT
Date: 04/13/2007
Action: Verbal Communication

Global Id: T0606700184
Action Type: ENFORCEMENT
Date: 10/15/2012
Action: File review

Global Id: T0606700184
Action Type: Other
Date: 01/15/1988
Action: Leak Discovery

Global Id: T0606700184
Action Type: ENFORCEMENT
Date: 11/14/2005
Action: File review

Global Id: T0606700184
Action Type: ENFORCEMENT
Date: 08/03/2005
Action: File review

Global Id: T0606700184
Action Type: ENFORCEMENT
Date: 05/08/2006
Action: File review

Global Id: T0606700184
Action Type: ENFORCEMENT
Date: 06/21/2004
Action: * Verbal Communication

Global Id: T0606700184
Action Type: ENFORCEMENT
Date: 03/12/2004
Action: File review

Global Id: T0606700184
Action Type: ENFORCEMENT
Date: 07/15/2005
Action: File review

Global Id: T0606700184
Action Type: ENFORCEMENT
Date: 05/11/2005
Action: File review

Global Id: T0606700184
Action Type: ENFORCEMENT
Date: 09/03/2004
Action: File review

Global Id: T0606700184
Action Type: ENFORCEMENT

FORMER BC STOCKING STATION (Continued) **S105174006**

Date: 03/24/2008
Action: File review

Global Id: T0606700184
Action Type: ENFORCEMENT
Date: 10/29/2004
Action: File review

Global Id: T0606700184
Action Type: ENFORCEMENT
Date: 04/15/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700184
Action Type: ENFORCEMENT
Date: 05/01/2013
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700184
Action Type: ENFORCEMENT
Date: 05/08/2013
Action: File review

Global Id: T0606700184
Action Type: ENFORCEMENT
Date: 05/01/2013
Action: Meeting

Global Id: T0606700184
Action Type: RESPONSE
Date: 03/18/2010
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0606700184
Action Type: ENFORCEMENT
Date: 01/12/2007
Action: Meeting

Global Id: T0606700184
Action Type: ENFORCEMENT
Date: 08/03/2006
Action: Verbal Communication

Global Id: T0606700184
Action Type: ENFORCEMENT
Date: 04/12/2007
Action: File review

Global Id: T0606700184
Action Type: ENFORCEMENT
Date: 02/21/2006
Action: File review

Global Id: T0606700184
Action Type: ENFORCEMENT
Date: 09/16/2008
Action: File review

FORMER BC STOCKING STATION (Continued) **S105174006**

Global Id: T0606700184
Action Type: ENFORCEMENT
Date: 04/16/2009
Action: File review

Global Id: T0606700184
Action Type: ENFORCEMENT
Date: 04/18/2012
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700184
Action Type: ENFORCEMENT
Date: 07/09/2012
Action: File review

Global Id: T0606700184
Action Type: ENFORCEMENT
Date: 10/31/2013
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700184
Action Type: RESPONSE
Date: 06/16/2011
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0606700184
Action Type: ENFORCEMENT
Date: 11/26/2007
Action: File review

Global Id: T0606700184
Action Type: ENFORCEMENT
Date: 08/11/2008
Action: File review

Global Id: T0606700184
Action Type: ENFORCEMENT
Date: 01/19/1999
Action: Notice of Responsibility

Global Id: T0606700184
Action Type: ENFORCEMENT
Date: 12/13/2013
Action: Notification - Public Notice of Case Closure

Global Id: T0606700184
Action Type: ENFORCEMENT
Date: 10/27/2014
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700184
Action Type: ENFORCEMENT
Date: 08/21/2015
Action: Staff Letter

Global Id: T0606700184
Action Type: ENFORCEMENT

FORMER BC STOCKING STATION (Continued) **S105174006**

Date: 03/28/2014
Action: File Review - Closure

LUST REG 5:
Region: 5
Status: Preliminary site assessment underway
Case Number: 340241
Case Type: Other ground water affected
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: 5

AG167 **PETRO-SPEED/BC STOCKING** **HIST CORTESE** **S103652831**
SSW **324 16TH** **N/A**
1/4-1/2 **SACRAMENTO, CA**
0.417 mi.
2201 ft. **Site 3 of 3 in cluster AG**

Relative:
Lower

Actual:
26 ft.

HIST CORTESE:
Region: CORTESE
Facility County Code: 34
Reg By: LTNKA
Reg Id: 340241

AH168 **SP-PURITY OIL** **HIST Cal-Sites** **S101272818**
SW **1324 A** **HIST CORTESE** **N/A**
1/4-1/2 **SACRAMENTO, CA 95814**
0.425 mi.
2244 ft. **Site 1 of 7 in cluster AH**

Relative:
Lower

Actual:
27 ft.

Calsite:
Region: SACRAMENTO
Facility ID: 34510082
Facility Type: RP
Type: RESPONSIBLE PARTY
Branch: CC
Branch Name: CENTRAL CALIFORNIA
File Name: Not reported
State Senate District: 06281993
Status: ANNUAL WORKPLAN (AWP) - ACTIVE SITE
Status Name: ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
NPL: Not Listed
SIC Code: 51
SIC Name: WHOLESALE TRADE - NONDURABLE GOODS
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Not reported
Staff Member Responsible for Site: PMYERS
Supervisor Responsible for Site: Not reported
Region Water Control Board: CV

SP-PURITY OIL (Continued) **S101272818**

Region Water Control Board Name:	CENTRAL VALLEY
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	09
State Senate District Code:	06
Facility ID:	34510082
Activity:	DISC
Activity Name:	DISCOVERY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	07031984
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34510082
Activity:	SS
Activity Name:	SITE SCREENING
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11161989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34510082
Activity:	SS

SP-PURITY OIL (Continued) **S101272818**

Activity Name:	SITE SCREENING
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06241993
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34510082
Activity:	CEQA
Activity Name:	CEQA INCLUDING NEGATIVE DECS
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12311993
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34510082
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04151994
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported

SP-PURITY OIL (Continued) **S101272818**

Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34510082
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	SOILS
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06011994
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	500
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	APPROX. 500CY OF SOIL CONTAINING HAZARDOUS LEVELS OF LEAD WERE TREATEDBY A FIXATION PROCESS. APPROXIMATELY 9000 CY OF NON-HAZARDOUS OILCONTAMINATED SOIL WERE EXCAVATED. ALL SOIL WAS REMOVED.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34510082
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	SOIL2
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06161995
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	5500
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported

SP-PURITY OIL (Continued) **S101272818**

Removal Action Certification:	N
Activity Comments:	5500CY OF CONTAMINATED SOIL WERE REMOVED FROM THE FORMER LOCATION OFTHE WASTE OIL TANK.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34510082
Activity:	RAW
Activity Name:	REMOVAL ACTION WORKPLAN
AWP Code:	LNSTR
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	10021995
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34510082
Activity:	CEQA
Activity Name:	CEQA INCLUDING NEGATIVE DECS
AWP Code:	LNSTR
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	10021995
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34510082
Activity:	RA

SP-PURITY OIL (Continued) **S101272818**

Activity Name:	REMOVAL ACTION
AWP Code:	LNSTR
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05311996
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	1832
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	DISPOSED TO LANDFILL
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34510082
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12172002
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34510082
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06302003
Est Person-Yrs to complete:	0
Estimated Size:	M
Request to Delete Activity:	Not reported

SP-PURITY OIL (Continued) **S101272818**

Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34510082
Activity:	DES
Activity Name:	DESIGN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04192004
Est Person-Yrs to complete:	0
Estimated Size:	M
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34510082
Activity:	RMDL
Activity Name:	REMEDIAL ACTION (RAP REQUIRED)
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	05302005
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	M
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported

SP-PURITY OIL (Continued) **S101272818**

For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34510082
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	05302006
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	M
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	NORTH A STREET BETW 12TH & 16TH STREETS
Alternate City,St,Zip:	SACRAMENTO, CA 95814
Alternate Address:	1324 A STREET
Alternate City,St,Zip:	SACRAMENTO, CA 95814
Background Info:	The site is owned by Southern Pacific Transportation Company (SP) portion of the site was leased for use as a waste oil re-processing facility from 1966 to 1978. The western portion of the site, which was formerly used as a parking lot, is currently occupied by temporary buildings of the Sacramento Housing and Redevelopment Agency. The eastern portion of the site was formerly occupied by Lonestar Cement, and is currently used for transitional cottage housing units for the homeless.
Comments Date:	10021995
Comments:	Not reported
Comments Date:	10021995
Comments:	RAW (LNSTR) - It is proposed in the Removal Action Workplan
Comments Date:	10021995
Comments:	to excavate approximately 1500 cubic yards of soil
Comments Date:	10021995
Comments:	contaminated with petroleum hydrocarbons and moderate levels
Comments Date:	10021995
Comments:	of lead and volatile organic compounds from the Lonestar
Comments Date:	10021995
Comments:	Cement portion of the site. The soil will be transported
Comments Date:	10021995
Comments:	by truck to the BFI landfill in Livermore, California.
Comments Date:	11161989
Comments:	In 1985 a site screening was done to address the concerns of
Comments Date:	11161989

SP-PURITY OIL (Continued) **S101272818**

Comments:	the Sacramento County Health Department. A site assessment
Comments Date:	11161989
Comments:	was done prior to sale and eight groundwater monitoring wells
Comments Date:	11161989
Comments:	were installed. Ground water was sampled for metals as wells as
Comments Date:	11161989
Comments:	Volatile Organic Compounds (VOCs). California Department of
Comments Date:	11161989
Comments:	Health Services is waiting for The County Health Department to
Comments Date:	11161989
Comments:	certify cleanup.
Comments Date:	12172002
Comments:	RIFS -- RI/RA/FS document and all addendums have been approved.
Comments Date:	12172002
Comments:	The contaminants of concern are lead in a soil stock pile and
Comments Date:	12172002
Comments:	chlorinated solvents in groundwater. The recommended remediation
Comments Date:	12172002
Comments:	in the RI/RA/FS is to remove and properly dispose of the lead
Comments Date:	12172002
Comments:	contaminated soil stockpile, and monitored natural attenuation of
Comments Date:	12172002
Comments:	the groundwater. This project is ready to move on to the RAP
Comments Date:	12172002
Comments:	stage.
Comments Date:	12311993
Comments:	CEQA - NOTICE OF EXEMPTION FOR REMOVAL ACTION -- The Dept.
Comments Date:	12311993
Comments:	sent a notice of exemption to the file for a removal action
Comments Date:	12311993
Comments:	involving the excavation and disposal of 2500 to 6000 cubic
Comments Date:	12311993
Comments:	yards of non-hazardous, TPH contaminated soil.
Comments Date:	04151994
Comments:	ORDER -- An Imminent or Substantial Endangerment Determination
Comments Date:	04151994
Comments:	and Remedial Action Order was issued to the site owner,
Comments Date:	04151994
Comments:	Southern Pacific Transportation Company.
Comments Date:	04192004
Comments:	DES -- THE REMEDIAL DESIGN AND IMPLEMENTATION (RDIP) FOR SOIL
Comments Date:	04192004
Comments:	STOCKPILE REMOVAL AND GROUNDWATER REMEDIATION WAS APPROVED. ALL
Comments Date:	04192004
Comments:	COMMENTS WERE ADDRESSED SATISFACTORILY. SOIL STOCKPILES TO BE
Comments Date:	04192004
Comments:	REMOVED, PLACED IN SEALED BINS, AND THE BINS PLACED ON THE BACK
Comments Date:	04192004
Comments:	OF RAIL CARS. CLASS I SOIL IS TO BE TRANSPORTED TO ECDC AND
Comments Date:	04192004
Comments:	CLASS II SOIL IS TO BE TRANSPORTED TO FORWARD LANDFILL.
Comments Date:	04192004
Comments:	GROUNDWATER IS TO BE MONITORED FOR NATURAL ATTENTUATION OF
Comments Date:	04192004
Comments:	CHLRINATED SOLVENTS.
Comments Date:	05311996
Comments:	RA/LNSTR - Approximately 1828 cubic yards of contaminated

SP-PURITY OIL (Continued) **S101272818**

Comments Date:	05311996
Comments:	soil was excavated beneath the former location of above-
Comments Date:	05311996
Comments:	ground storage tanks, and an additional 4 cubic yards of
Comments Date:	05311996
Comments:	soil was removed from 2 other areas. Soil contamination
Comments Date:	05311996
Comments:	consisted primarily of petroleum hydrocarbons with
Comments Date:	05311996
Comments:	moderate concentrations of metals and volatile organic
Comments Date:	05311996
Comments:	compounds.
Comments Date:	05311996
Comments:	1832 cubic yards disposed to landfill; a clean parcel letter
Comments Date:	05311996
Comments:	was issued for the lonestar property. 4.5 acres of land
Comments Date:	05311996
Comments:	returned/released for reuse.
Comments Date:	06011994
Comments:	The Remedial Action (RA) for soils consisted of excavating
Comments Date:	06011994
Comments:	500 cubic yards of soil containing hazardous concentrations
Comments Date:	06011994
Comments:	of lead and treating this soil with a concrete to fixate the
Comments Date:	06011994
Comments:	lead. In addition, approximately 9000 cubic yards of non-
Comments Date:	06011994
Comments:	hazardous soil, contaminated with oil was excavated. Both
Comments Date:	06011994
Comments:	the treated soil and the non-hazardous soil were sent by rail
Comments Date:	06011994
Comments:	car to the East Carbon Development Corporation Landfill in
Comments Date:	06011994
Comments:	Utah.
Comments Date:	06011994
Comments:	500 Cubic Yards treated, 9500 Cubic Yards disposed.
Comments Date:	06161995
Comments:	5500 cu. yrds. of contaminated soil were removed from the
Comments Date:	06161995
Comments:	former location of the waste oil tank. The constituents of
Comments Date:	06161995
Comments:	concern were Total Petroleum Hydrocarbons-Diesel, and vola-
Comments Date:	06161995
Comments:	tile organic compounds (VOC). The excavated soil was sent
Comments Date:	06161995
Comments:	by railcar to the ECDC landfill in UTAH.
Comments Date:	06241993
Comments:	The Site Screening was completed. The County Health Department
Comments Date:	06241993
Comments:	performed a tank inspection and found ground water contamination.
Comments Date:	06241993
Comments:	The site was referred back to the Department of Toxic Substances
Comments Date:	06241993
Comments:	Control (DTSC) for remediation and health risk assessment.
Comments Date:	06302003
Comments:	RAP--The DTSC has approved the final RAP. The subject RAP was
Comments Date:	06302003

SP-PURITY OIL (Continued) **S101272818**

Comments:	made available for public review for 30 days from 5/8/03 to
Comments Date:	06302003
Comments:	6/7/03. A notice was displayed in the Sacramento Bee newspaper
Comments Date:	06302003
Comments:	and a fact sheet was mailed to the site mailing list to provide
Comments Date:	06302003
Comments:	information and announce the comment period and a public meeting.
Comments Date:	06302003
Comments:	On 5/15/03, DTSC held a public meeting at the Sacramento County
Comments Date:	06302003
Comments:	Human Assistance Department Conference Room. An information
Comments Date:	06302003
Comments:	repository was established at the Sacramento Central Public
Comments Date:	06302003
Comments:	Library and at DTSC - Sacramento Office file room to make
Comments Date:	06302003
Comments:	available for review the draft RAP, Negative declaration, and
Comments Date:	06302003
Comments:	supporting documents. The final RAP outlines the conceptual
Comments Date:	06302003
Comments:	process for remediation of soil and groundwater contamination.
Comments Date:	06302003
Comments:	The selected remedy involves excavation of soil to meet the
Comments Date:	06302003
Comments:	unrestricted land use goal at the site, monitoring of groundwater
Comments Date:	06302003
Comments:	to ensure that natural biodegradation of COPCs continues, and
Comments Date:	06302003
Comments:	maintaining controls to limit exposures. A total estimated
Comments Date:	06302003
Comments:	volume 100 cubic yards of lead impacted soil stockpiles are to
Comments Date:	06302003
Comments:	be excavated from the site. Exposure controls include imposing
Comments Date:	06302003
Comments:	deed restrictions on future groundwater use.
Comments Date:	07031984
Comments:	On site waste disposal was identified by the Sacramento County
Comments Date:	07031984
Comments:	Health Department, who is the agency in to oversee the cleanup.
Comments Date:	10021995
Comments:	CEQA (LNSTR) - A negative declaration, an Initial Study and
Comments Date:	10021995
Comments:	a Notice of Determination were completed to address the
Comments Date:	10021995
Comments:	California Environmental Quality Act for the Removal Action
Comments Date:	10021995
Comments:	Workplan for soil on the Lonestar Cement portion of the
Comments Date:	10021995
Comments:	site.
ID Name:	CALSTARS CODE
ID Value:	100366
Alternate Name:	PURITY OIL SALES
Alternate Name:	PURITY OIL SALES - SPTCO
Alternate Name:	SP-PURITY OIL
Alternate Name:	Not reported
Special Programs Code:	Not reported
Special Programs Name:	Not reported

SP-PURITY OIL (Continued) **S101272818**

HIST CORTESE:
Region: CORTESE
Facility County Code: 34
Reg By: CALSI
Reg Id: 34510082

AH169 **PURITY OIL CO** **ENVIROSTOR** **S101300787**
SW **1324 A ST** **LUST** **N/A**
1/4-1/2 **SACRAMENTO, CA 95814** **SLIC**
0.425 mi. **Sacramento Co. CS**
2244 ft. **Site 2 of 7 in cluster AH** **VCP**
DEED
Relative: **HIST CORTESE**
Lower **Sacramento Co. ML**

Actual: **27 ft.**

ENVIROSTOR:
Facility ID: 34510082
Status: Certified
Status Date: 06/28/2013
Site Code: 100366
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 10
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Tami Trearse
Supervisor: Fernando A. Amador
Division Branch: Cleanup Sacramento
Assembly: 07
Senate: 06
Special Program: Not reported
Restricted Use: YES
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 38.58874
Longitude: -121.4852
APN: 00200410730000, 00200410740000, 00200550160000, 00200550170000, 00200550180000
Past Use: RECYCLING - USED OIL
Potential COC: Lead TPH-diesel TPH-MOTOR OIL 1,2-Dichloroethane (EDC
Confirmed COC: Lead 30024-NO 1,2-Dichloroethane (EDC 3002502-NO
Potential Description: OTH, SOIL, OTH
Alias Name: PURITY OIL SALES
Alias Type: Alternate Name
Alias Name: PURITY OIL SALES - SPTCO
Alias Type: Alternate Name
Alias Name: 00200410730000
Alias Type: APN
Alias Name: 00200410740000
Alias Type: APN
Alias Name: 00200550160000
Alias Type: APN
Alias Name: 00200550170000
Alias Type: APN
Alias Name: 00200550180000
Alias Type: APN

PURITY OIL CO (Continued) **S101300787**

Alias Name: 110033617799
Alias Type: EPA (FRS #)
Alias Name: 100366
Alias Type: Project Code (Site Code)
Alias Name: 34510082
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Release/Rescission
Completed Date: 11/30/2013
Comments: The LUC covenant has been removed from the Parcel that General Produce owns. I am adding another LUC rescission for the sites owned by the City and County of Sacramento. I have been contacting, calling, emailing, and sending the Rescission to different people. Received a call from Sandy Lee informing her that I can no longer work on the project because it has been certified and if they want the LUC removed they will need to send a request and pay for my time.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 04/19/2004
Comments: DES -- THE REMEDIAL DESIGN AND IMPLEMENTATION (RDIP) FOR SOIL STOCKPILE REMOVAL AND GROUNDWATER REMEDIATION WAS APPROVED. ALL COMMENTS WERE ADDRESSED SATISFACTORILY. SOIL STOCKPILES TO BE REMOVED, PLACED IN SEALED BINS, AND THE BINS PLACED ON THE BACK OF RAIL CARS. CLASS I SOIL IS TO BE TRANSPORTED TO ECDC AND CLASS II SOIL IS TO BE TRANSPORTED TO FORWARD LANDFILL. GROUNDWATER IS TO BE MONITORED FOR NATURAL ATTENTUATION OF CHLORINATED SOLVENTS.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 06/30/2003
Comments: RAP--The DTSC has approved the final RAP. The subject RAP was made available for public review for 30 days from 5/8/03 to 6/7/03. A notice was displayed in the Sacramento Bee newspaper and a fact sheet was mailed to the site mailing list to provide information and announce the comment period and a public meeting. On 5/15/03, DTSC held a public meeting at the Sacramento County Human Assistance Department Conference Room. An information repository was established at the Sacramento Central Public Library and at DTSC - Sacramento Office file room to make available for review the draft RAP, Negative declaration, and supporting documents. The final RAP outlines the conceptual process for remediation of soil and groundwater contamination. The selected remedy involves excavation of soil to meet the unrestricted land use goal at the site, monitoring of groundwater to ensure that natural biodegradation of COPCs continues, and maintaining controls to limit exposures. A total estimated volume 100 cubic yards of lead impacted soil stockpiles are to be excavated from the site. Exposure controls include imposing deed restrictions on future groundwater use.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study

PURITY OIL CO (Continued) **S101300787**

Completed Date: 12/17/2002
Comments: RIFS -- RI/RA/FS document and all addendums have been approved. The contaminants of concern are lead in a soil stock pile and chlorinated solvents in groundwater. The recommended remediation in the RI/RA/FS is to remove and properly dispose of the lead contaminated soil stockpile, and monitored natural attenuation of the groundwater. This project is ready to move on to the RAP stage.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 05/31/1996
Comments: RA/LNSTR - Approximately 1828 cubic yards of contaminated soil was excavated beneath the former location of above- ground storage tanks, and an additional 4 cubic yards of soil was removed from 2 other areas. Soil contamination consisted primarily of petroleum hydrocarbons with moderate concentrations of metals and volatile organic compounds. 1832 cubic yards disposed to landfill; a clean parcel letter was issued for the lonestar property. 4.5 acres of land returned/released for reuse.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 10/02/1995
Comments: CEQA (LNSTR) - A negative declaration, an Initial Study and a Notice of Determination were completed to address the California Environmental Quality Act for the Removal Action Workplan for soil on the Lonestar Cement portion of the site. RAW (LNSTR) - It is proposed in the Removal Action Workplan to excavate approximately 1500 cubic yards of soil contaminated with petroleum hydrocarbons and moderate levels of lead and volatile organic compounds from the Lonestar Cement portion of the site. The soil will be transported by truck to the BFI landfill in Livermore, California.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/16/1995
Comments: 5500 cu. yrds. of contaminated soil were removed from the former location of the waste oil tank. The constituents of concern were Total Petroleum Hydrocarbons-Diesel, and vola- tile organic compounds (VOC). The excavated soil was sent by railcar to the ECDC landfill in UTAH.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/01/1994
Comments: The Remedial Action (RA) for soils consisted of excavating 500 cubic yards of soil containing hazardous concentrations of lead and treating this soil with a concrete to fixate the lead. In addition, approximately 9000 cubic yards of non- hazardous soil, contaminated with oil was excavated. Both the treated soil and the non-hazardous soil were sent by rail car to the East Carbon Development Corporation Landfill in Utah. 500 Cubic Yards treated, 9500 Cubic Yards disposed.

PURITY OIL CO (Continued) **S101300787**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 06/24/1993
Comments: The Site Screening was completed. The County Health Department performed a tank inspection and found ground water contamination. The site was referred back to the Department of Toxic Substances Control (DTSC) for remediation and health risk assessment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/16/1989
Comments: In 1985 a site screening was done to address the concerns of the Sacramento County Health Department. A site assessment was done prior to sale and eight groundwater monitoring wells were installed. Ground water was sampled for metals as wells as Volatile Organic Compounds (VOCs). California Department of Health Services is waiting for The County Health Department to certify cleanup.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 11/19/2004
Comments: Completion of the soil remediation alternative as approved in the 2003 RDIP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Implementation Workplan
Completed Date: 04/20/2010
Comments: DTSC has conditionally approved the SCM with the requirement that the final version include an additional figure that graphically depicts the information included in the text. Once written and electronic copies are received with the additional figure the SCM will be deemed approved. Due date for the final document is 5/21/2010.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 11/19/2008
Comments: Soils investigation is complete. Concentrations of COCs in soil are low enough for unrestricted use. GW is restricted by a LUC

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 11/04/2009
Comments: Arcadis provided information supporting their contention that 1,2 DCA found in ground water at the site is from an upgradient offsite source and requested a No Further Action for the site. After reviewing the information presented, remedial documents from 1992 to present and consulting with the Regional Board, DTSC concurs with the offsite source findings but believes a No Further Action decision for ground water associated with the site is inappropriate at this time. COCs other than 1,2 DCA are still above cleanup goals and need further evaluation. Once the required Site Conceptual Model is

PURITY OIL CO (Continued) **S101300787**

completed and approved UPRR and DTSC will discuss whether modifying the existing GW SAP is appropriate.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/22/2011
Comments: DTSC accepted the GW monitoring report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/16/2012
Comments: This Qtrly report also recommended a NFA for Groundwater at the site. After coordination with the WB it was decided that a low-level threat closure would be applicable. Due to staff changes and promotions at the WB a concurrance letter was sent to the WB but not returned to DTSC. Many modifications later, a DTSC NFA ltr with requirements went out on 15 March, 2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 10/13/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 03/11/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Workplan
Completed Date: 06/18/2012
Comments: DTSC approval Letter for decom of 14 upper zone wells and 9 lower zone wells.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Report
Completed Date: 09/09/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 10/02/1995
Comments: LNSTR Initial Study and Negative Declaration filed for removal of soil from the Lonestar portion of the site

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 04/15/1994
Comments: ORDER -- An Imminent or Substantial Endangerment Determination and

PURITY OIL CO (Continued) **S101300787**

Remedial Action Order was issued to the site owner, Southern Pacific Transportation Company.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 12/31/1993
Comments: CEQA - NOTICE OF EXEMPTION FOR REMOVAL ACTION -- The Dept. sent a notice of exemption to the file for a removal action involving the excavation and disposal of 2500 to 6000 cubic yards of non-hazardous, TPH contaminated soil.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 06/28/2013
Comments: Certification package and Certification letter sent today. Billing to be closed out next month

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 03/20/2012
Comments: Inspection received and accepted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 07/03/1984
Comments: On site waste disposal was identified by the Sacramento County Health Department, who is the agency in to oversee the cleanup.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 01/12/2011
Comments: Site use in conformance with LUC

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 12/23/2008
Comments: LUC to restrict the use of ground water related to the Site was filed with the County on 11/4/08. Soil is unrestricted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 02/14/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/16/2013
Comments: Sent Clean parcel letter to developer on Lonestars parcel of the SP-Purity oil site.

PURITY OIL CO (Continued) **S101300787**

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

LUST:

Region:	STATE
Global Id:	T0606700556
Latitude:	38.5890675
Longitude:	-121.4853499
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	07/07/1995
Lead Agency:	CENTRAL VALLEY RWQCB (REGION 5S)
Case Worker:	VJF
Local Agency:	Not reported
RB Case Number:	340652
LOC Case Number:	B556/RO0000131
File Location:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0606700556
Contact Type:	Regional Board Caseworker
Contact Name:	VERA FISCHER
Organization Name:	CENTRAL VALLEY RWQCB (REGION 5S)
Address:	11020 SUN CENTER DRIVE #200
City:	RANCHO CORDOVA
Email:	vera.fischer@waterboards.ca.gov
Phone Number:	Not reported

Status History:

Global Id:	T0606700556
Status:	Completed - Case Closed
Status Date:	07/07/1995
Global Id:	T0606700556
Status:	Open - Case Begin Date
Status Date:	03/26/1990
Global Id:	T0606700556
Status:	Open - Remediation
Status Date:	10/16/1992
Global Id:	T0606700556
Status:	Open - Remediation
Status Date:	11/02/1992

PURITY OIL CO (Continued) **S101300787**

Global Id: T0606700556
Status: Open - Site Assessment
Status Date: 03/26/1990

Global Id: T0606700556
Status: Open - Site Assessment
Status Date: 12/12/1991

Global Id: T0606700556
Status: Open - Site Assessment
Status Date: 08/19/1992

Regulatory Activities:
Global Id: T0606700556
Action Type: Other
Date: 03/26/1990
Action: Leak Reported

Global Id: T0606700556
Action Type: ENFORCEMENT
Date: 07/07/1995
Action: Closure/No Further Action Letter

Global Id: T0606700556
Action Type: ENFORCEMENT
Date: 09/10/1992
Action: * Historical Enforcement

Global Id: T0606700556
Action Type: ENFORCEMENT
Date: 06/15/2008
Action: File review

Global Id: T0606700556
Action Type: Other
Date: 03/26/1990
Action: Leak Discovery

Global Id: T0606700556
Action Type: ENFORCEMENT
Date: 09/10/1992
Action: * No Action

LUST REG 5:
Region: 5
Status: Case Closed
Case Number: 340652
Case Type: Drinking Water Aquifer affected
Substance: DIESEL
Staff Initials: VJF
Lead Agency: Regional
Program: LUST
MTBE Code: N/A

PURITY OIL CO (Continued) **S101300787**

SLIC:

Region:	STATE
Facility Status:	**Open - Site Assessment**
Status Date:	09/01/1984
Global Id:	SL205753036
Lead Agency:	CENTRAL VALLEY RWQCB (REGION 5S)
Lead Agency Case Number:	Not reported
Latitude:	38.588717
Longitude:	-121.482636
Case Type:	Cleanup Program Site
Case Worker:	SWM
Local Agency:	Not reported
RB Case Number:	SL205753036
File Location:	Regional Board
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Other Chlorinated Hydrocarbons, Lead, Diesel, Waste Oil / Motor / Hydraulic / Lubricating
Site History:	The site was owned by Southern Pacific Transportation Company (SP), a portion of the site was leased for use as a waste oil re- processing facility from 1966 to 1978. The western portion of the site is currently vacant. The eastern portion of the site was formerly occupied by Lonestar Cement, and is currently used for transitional cottage housing units for the homeless. Several soil removal actions have been completed from 1985 to present. Ground water monitoring continues. Lead and oil contaminted soil and ground water with VOC's have been found at the site. The site is currently under investigation for on and offsite groundwater VOCs such as 1,2-DCA (Jan 2009). Off-site sources cited for 1,2-DCA. Site currently submitted Final Site Conceptual Model. Site currently sampling for TPH and VOCs. Currently being evaluated for "No Further Action" DTSC is lead agency. Water Board is lead support agency.

Click here to access the California GeoTracker records for this facility:

Sacramento Co. CS:

State Site Number:	B556
Lead Staff:	None assigned, H.
Lead Agency:	DT
Remedial Action Taken:	YE, S
Substance:	Diesel
Date Reported:	03/26/1990
Facility Id:	RO0000131
Case Type:	Other ground water affected
Case Closed:	Not reported
Date Closed:	**Not reported**
Case Type:	**Other Groundwater affected (uses other than drinking water)**
Substance:	**Diesel**

VCP:

Facility ID:	34510082
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	10
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP

PURITY OIL CO (Continued) **S101300787**

Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Tami Trearse
Supervisor:	Fernando A. Amador
Division Branch:	Cleanup Sacramento
Site Code:	100366
Assembly:	07
Senate:	06
Special Programs Code:	Not reported
Status:	Certified
Status Date:	06/28/2013
Restricted Use:	YES
Funding:	Responsible Party
Lat/Long:	38.58874 / -121.4852
APN:	00200410730000, 00200410740000, 00200550160000, 00200550170000, 00200550180000
Past Use:	RECYCLING - USED OIL
Potential COC:	30013, 30024, 3002502, 30193
Confirmed COC:	30013,30024-NO,30193,3002502-NO
Potential Description:	OTH, SOIL, OTH
Alias Name:	PURITY OIL SALES
Alias Type:	Alternate Name
Alias Name:	PURITY OIL SALES - SPTCO
Alias Type:	Alternate Name
Alias Name:	00200410730000
Alias Type:	APN
Alias Name:	00200410740000
Alias Type:	APN
Alias Name:	00200550160000
Alias Type:	APN
Alias Name:	00200550170000
Alias Type:	APN
Alias Name:	00200550180000
Alias Type:	APN
Alias Name:	110033617799
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Alias Name:	100366
Alias Type:	Project Code (Site Code)
Alias Name:	34510082
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Land Use Restriction - Release/Rescission
Completed Date:	11/30/2013
Comments:	The LUC covenant has been removed from the Parcel that General Produce owns. I am adding another LUC rescission for the sites owned by the City and County of Sacramento. I have been contacting, calling, emailing, and sending the Rescission to different people. Received a call from Sandy Lee informing her that I can no longer work on the project because it has been certified and if they want the LUC removed they will need to send a request and pay for my time.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Design/Implementation Workplan
Completed Date:	04/19/2004

PURITY OIL CO (Continued) **S101300787**

Comments: DES -- THE REMEDIAL DESIGN AND IMPLEMENTATION (RDIP) FOR SOIL STOCKPILE REMOVAL AND GROUNDWATER REMEDIATION WAS APPROVED. ALL COMMENTS WERE ADDRESSED SATISFACTORILY. SOIL STOCKPILES TO BE REMOVED, PLACED IN SEALED BINS, AND THE BINS PLACED ON THE BACK OF RAIL CARS. CLASS I SOIL IS TO BE TRANSPORTED TO ECDC AND CLASS II SOIL IS TO BE TRANSPORTED TO FORWARD LANDFILL. GROUNDWATER IS TO BE MONITORED FOR NATURAL ATTENTUATION OF CHLORINATED SOLVENTS.

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Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 06/30/2003
Comments: RAP--The DTSC has approved the final RAP. The subject RAP was made available for public review for 30 days from 5/8/03 to 6/7/03. A notice was displayed in the Sacramento Bee newspaper and a fact sheet was mailed to the site mailing list to provide information and announce the comment period and a public meeting. On 5/15/03, DTSC held a public meeting at the Sacramento County Human Assistance Department Conference Room. An information repository was established at the Sacramento Central Public Library and at DTSC - Sacramento Office file room to make available for review the draft RAP, Negative declaration, and supporting documents. The final RAP outlines the conceptual process for remediation of soil and groundwater contamination. The selected remedy involves excavation of soil to meet the unrestricted land use goal at the site, monitoring of groundwater to ensure that natural biodegradation of COPCs continues, and maintaining controls to limit exposures. A total estimated volume 100 cubic yards of lead impacted soil stockpiles are to be excavated from the site. Exposure controls include imposing deed restrictions on future groundwater use.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 12/17/2002
Comments: RIFS -- RI/RA/FS document and all addendums have been approved. The contaminants of concern are lead in a soil stock pile and chlorinated solvents in groundwater. The recommended remediation in the RI/RA/FS is to remove and properly dispose of the lead contaminated soil stockpile, and monitored natural attenuation of the groundwater. This project is ready to move on to the RAP stage.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 05/31/1996
Comments: RA/LNSTR - Approximately 1828 cubic yards of contaminated soil was excavated beneath the former location of above- ground storage tanks, and an additional 4 cubic yards of soil was removed from 2 other areas. Soil contamination consisted primarily of petroleum hydrocarbons with moderate concentrations of metals and volatile organic compounds. 1832 cubic yards disposed to landfill; a clean parcel letter was issued for the lonestar property. 4.5 acres of land returned/released for reuse.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

PURITY OIL CO (Continued) **S101300787**

Completed Document Type: Removal Action Workplan
Completed Date: 10/02/1995
Comments: CEQA (LNSTR) - A negative declaration, an Initial Study and a Notice of Determination were completed to address the California Environmental Quality Act for the Removal Action Workplan for soil on the Lonestar Cement portion of the site. RAW (LNSTR) - It is proposed in the Removal Action Workplan to excavate approximately 1500 cubic yards of soil contaminated with petroleum hydrocarbons and moderate levels of lead and volatile organic compounds from the Lonestar Cement portion of the site. The soil will be transported by truck to the BFI landfill in Livermore, California.

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Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/16/1995
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Completed Sub Area Name: Not reported
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Completed Date: 06/01/1994
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Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 06/24/1993
Comments: The Site Screening was completed. The County Health Department performed a tank inspection and found ground water contamination. The site was referred back to the Department of Toxic Substances Control (DTSC) for remediation and health risk assessment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/16/1989
Comments: In 1985 a site screening was done to address the concerns of the Sacramento County Health Department. A site assessment was done prior to sale and eight groundwater monitoring wells were installed. Ground water was sampled for metals as wells as Volatile Organic Compounds (VOCs). California Department of Health Services is waiting for The County Health Department to certify cleanup.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report

PURITY OIL CO (Continued) **S101300787**

Completed Date: 11/19/2004
Comments: Completion of the soil remediation alternative as approved in the 2003 RDIP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Implementation Workplan
Completed Date: 04/20/2010
Comments: DTSC has conditionally approved the SCM with the requirement that the final version include an additional figure that graphically depicts the information included in the text. Once written and electronic copies are received with the additional figure the SCM will be deemed approved. Due date for the final document is 5/21/2010.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 11/19/2008
Comments: Soils investigation is complete. Concentrations of COCs in soil are low enough for unrestricted use. GW is restricted by a LUC

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 11/04/2009
Comments: Arcadis provided information supporting their contention that 1,2 DCA found in ground water at the site is from an upgradient offsite source and requested a No Further Action for the site. After reviewing the information presented, remedial documents from 1992 to present and consulting with the Regional Board, DTSC concurs with the offsite source findings but believes a No Further Action decision for ground water associated with the site is inappropriate at this time. COCs other than 1,2 DCA are still above cleanup goals and need further evaluation. Once the required Site Conceptual Model is completed and approved UPRR and DTSC will discuss whether modifying the existing GW SAP is appropriate.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/22/2011
Comments: DTSC accepted the GW monitoring report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/16/2012
Comments: This Qtrly report also recommended a NFA for Groundwater at the site. After coordination with the WB it was decided that a low-level threat closure would be applicable. Due to staff changes and promotions at the WB a concurrance letter was sent to the WB but not returned to DTSC. Many modifications later, a DTSC NFA ltr with requirements went out on 15 March, 2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report

PURITY OIL CO (Continued) **S101300787**

Completed Date: 10/13/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 03/11/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Workplan
Completed Date: 06/18/2012
Comments: DTSC approval Letter for decom of 14 upper zone wells and 9 lower zone wells.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Report
Completed Date: 09/09/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 10/02/1995
Comments: LNSTR Initial Study and Negative Declaration filed for removal of soil from the Lonestar portion of the site

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 04/15/1994
Comments: ORDER -- An Imminent or Substantial Endangerment Determination and Remedial Action Order was issued to the site owner, Southern Pacific Transportation Company.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 12/31/1993
Comments: CEQA - NOTICE OF EXEMPTION FOR REMOVAL ACTION -- The Dept. sent a notice of exemption to the file for a removal action involving the excavation and disposal of 2500 to 6000 cubic yards of non-hazardous, TPH contaminated soil.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 06/28/2013
Comments: Certification package and Certification letter sent today. Billing to be closed out next month

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 03/20/2012

PURITY OIL CO (Continued) **S101300787**

Comments: Inspection received and accepted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 07/03/1984
Comments: On site waste disposal was identified by the Sacramento County Health Department, who is the agency in to oversee the cleanup.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 01/12/2011
Comments: Site use in conformance with LUC

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 12/23/2008
Comments: LUC to restrict the use of ground water related to the Site was filed with the County on 11/4/08. Soil is unrestricted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 02/14/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/16/2013
Comments: Sent Clean parcel letter to developer on Lonestars parcel of the SP-Purity oil site.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

DEED:
Envirostor ID: SL205753036
Area: Not reported
Sub Area: Not reported
Site Type: SLIC
Status: OPEN - SITE ASSESSMENT
Agency: SWRCB
Covenant Uploaded: Y
Deed Date(s): 12/23/2008

HIST CORTESE:

PURITY OIL CO (Continued) **S101300787**

Region: CORTESE
Facility County Code: 34
Reg By: LTNKA
Reg Id: 340652

Sacramento Co. ML:
Facility Id: 00094162
Facility Status: Inactive. Included on a listing no longer updated.
FD: Not reported
Billing Codes BP: Disclaimer
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 50
Food Bill Code: 50
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

AH170 **UNION PACIFIC RAILROAD NORTH "A" ST SITE** **SLIC** **S106230358**
SW **1324 A ST N** **N/A**
1/4-1/2 **SACRAMENTO, CA**
0.425 mi.
2244 ft. **Site 3 of 7 in cluster AH**

Relative:
Lower

Actual:
27 ft.

SLIC REG 5:
Region: 5
Facility Status: Phase One Remedial Investigation
Unit: Facility is a Spill or site
Pollutant: TPH - d, g, mo, Pb, As, PCB
Lead Agency: WTE
Date Filed: / /
Report Date: / /
Date Added: Not reported
Date Closed: Not reported

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171 **SHELL SS** **LUST** **S103670644**
SSE **730 29TH ST** **Sacramento Co. CS** **N/A**
1/4-1/2 **SACRAMENTO, CA 95816** **SWEEPS UST**
0.449 mi. **HIST CORTESE**
2372 ft. **Sacramento Co. ML**
Notify 65

Relative:
Lower

Actual:
27 ft.

LUST:
Region: STATE
Global Id: T0606701035
Latitude: 38.5759013694687

SHELL SS (Continued) **S103670644**

Longitude:	-121.46707365159
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	08/22/2014
Lead Agency:	SACRAMENTO COUNTY LOP
Case Worker:	CWL
Local Agency:	SACRAMENTO COUNTY LOP
RB Case Number:	341210
LOC Case Number:	E512
File Location:	Local Agency
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	See GeoTrack link for Site History

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0606701035
Contact Type:	Local Agency Caseworker
Contact Name:	CHARLEY LANGER
Organization Name:	SACRAMENTO COUNTY LOP
Address:	10590 ARMSTRONG AVENUE, SUITE A
City:	MATHER
Email:	langerc@saccounty.net
Phone Number:	9168758474

Global Id:	T0606701035
Contact Type:	Regional Board Caseworker
Contact Name:	VERA FISCHER
Organization Name:	CENTRAL VALLEY RWQCB (REGION 5S)
Address:	11020 SUN CENTER DRIVE #200
City:	RANCHO CORDOVA
Email:	vera.fischer@waterboards.ca.gov
Phone Number:	Not reported

Status History:

Global Id:	T0606701035
Status:	Completed - Case Closed
Status Date:	08/22/2014

Global Id:	T0606701035
Status:	Open - Case Begin Date
Status Date:	08/01/1998

Global Id:	T0606701035
Status:	Open - Eligible for Closure
Status Date:	08/05/2013

Global Id:	T0606701035
Status:	Open - Site Assessment
Status Date:	09/08/1998

Global Id:	T0606701035
Status:	Open - Site Assessment
Status Date:	06/04/1999

Global Id:	T0606701035

SHELL SS (Continued) **S103670644**

Status: Open - Site Assessment
Status Date: 12/17/1999

Global Id: T0606701035
Status: Open - Site Assessment
Status Date: 08/10/2000

Global Id: T0606701035
Status: Open - Site Assessment
Status Date: 11/15/2000

Regulatory Activities:
Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 04/07/2000
Action: Notification - Fee Title Owners Notice

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 02/08/1999
Action: Notification - Proposition 65

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 11/04/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 03/08/2004
Action: File review

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 08/22/2014
Action: Closure/No Further Action Letter

Global Id: T0606701035
Action Type: Other
Date: 11/30/1998
Action: Leak Reported

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 10/12/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 10/26/2007
Action: File review

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 05/16/2006
Action: File review

SHELL SS (Continued) **S103670644**

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 06/20/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 08/01/2006
Action: File review

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 05/25/2006
Action: File review

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 08/22/2011
Action: Technical Correspondence / Assistance / Other

Global Id: T0606701035
Action Type: RESPONSE
Date: 01/02/2014
Action: Request for Closure - Regulator Responded

Global Id: T0606701035
Action Type: REMEDIATION
Date: 05/17/2007
Action: Pump & Treat (P&T) Groundwater

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 12/01/2006
Action: File review

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 10/30/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 06/28/2007
Action: File review

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 04/23/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 01/19/2012
Action: Staff Letter

Global Id: T0606701035
Action Type: ENFORCEMENT

SHELL SS (Continued) **S103670644**

Date: 03/19/2008
Action: Verbal Communication

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 02/25/2002
Action: File review

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 03/18/2004
Action: Meeting

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 03/04/2004
Action: File review

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 06/14/2004
Action: File review

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 03/01/2005
Action: File review

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 02/02/2007
Action: File review

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 01/29/2008
Action: File review

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 03/18/2008
Action: File review

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 10/24/2008
Action: File review

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 07/29/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 09/23/2008
Action: File review

SHELL SS (Continued) **S103670644**

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 04/24/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 04/19/2012
Action: Staff Letter

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 08/05/2013
Action: File review

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 04/01/2008
Action: File review

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 06/02/2006
Action: Meeting

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 08/01/2007
Action: File review

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 02/09/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 04/15/2009
Action: File review

Global Id: T0606701035
Action Type: Other
Date: 11/30/1998
Action: Leak Discovery

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 09/23/2005
Action: File review

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 05/31/2005
Action: File review

Global Id: T0606701035
Action Type: ENFORCEMENT

SHELL SS (Continued) **S103670644**

Date: 12/09/1998
Action: Notice of Responsibility

Global Id: T0606701035
Action Type: Other
Date: 08/01/1998
Action: Leak Stopped

LUST REG 5:
Region: 5
Status: Preliminary site assessment underway
Case Number: 341210
Case Type: Other ground water affected
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: 3

Sacramento Co. CS:
State Site Number: E512
Lead Staff: Bellan, J.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Automotive(motor gasoline and additives)
Date Reported: 11/30/1998
Facility Id: RO0001230
Case Type: Soil only
Case Closed: Not reported
Date Closed: Not reported
Case Type: Soil only affected
Substance: Automotive(motor gasoline and additives)

SWEEPS UST:
Status: Active
Comp Number: 6203
Number: 1
Board Of Equalization: 44-000074
Referral Date: 02-09-93
Action Date: 05-27-94
Created Date: 02-29-88
Owner Tank Id: 1
SWRCB Tank Id: 34-000-006203-000001
Tank Status: A
Capacity: 10000
Active Date: 06-18-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 5

Status: Active
Comp Number: 6203
Number: 1
Board Of Equalization: 44-000074

SHELL SS (Continued) **S103670644**

Referral Date: 02-09-93
Action Date: 05-27-94
Created Date: 02-29-88
Owner Tank Id: 2
SWRCB Tank Id: 34-000-006203-000002
Tank Status: A
Capacity: 10000
Active Date: 06-18-92
Tank Use: M.V. FUEL
STG: P
Content: PRM UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 6203
Number: 1
Board Of Equalization: 44-000074
Referral Date: 02-09-93
Action Date: 05-27-94
Created Date: 02-29-88
Owner Tank Id: 3
SWRCB Tank Id: 34-000-006203-000003
Tank Status: A
Capacity: 10000
Active Date: 06-18-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 6203
Number: 1
Board Of Equalization: 44-000074
Referral Date: 02-09-93
Action Date: 05-27-94
Created Date: 02-29-88
Owner Tank Id: 4
SWRCB Tank Id: 34-000-006203-000004
Tank Status: A
Capacity: 550
Active Date: 06-18-92
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

Status: Active
Comp Number: 6203
Number: 1
Board Of Equalization: 44-000074
Referral Date: 02-09-93
Action Date: 05-27-94
Created Date: 02-29-88
Owner Tank Id: UNKNOWN
SWRCB Tank Id: 34-000-006203-000005
Tank Status: A

SHELL SS (Continued) **S103670644**

Capacity: 12000
Active Date: 02-09-93
Tank Use: M.V. FUEL
STG: P
Content: METHANOL
Number Of Tanks: Not reported

HIST CORTESE:
Region: CORTESE
Facility County Code: 34
Reg By: LTNKA
Reg Id: 341210

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: A
Billing Codes UST: A
WG Bill Code: A
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 4
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: Not reported
Billing Codes UST: I
WG Bill Code: I
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 1
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported

SHELL SS (Continued) **S103670644**

CALARP Bill Code: Not reported

NOTIFY 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

AH172 **NORTH 12TH STREET SOCIAL SERVICES SITE** **ENVIROSTOR** **S110042432**
SW **1221 N A ST., 1223 N A ST.,111 N 12TH ST. AND A ST.** **N/A**
1/4-1/2 **SACRAMENTO, CA 95811**
0.465 mi.
2457 ft. **Site 4 of 7 in cluster AH**

Relative:
Lower

Actual:
27 ft.

ENVIROSTOR:
Facility ID: 60001172
Status: Inactive - Action Required
Status Date: 10/04/2010
Site Code: 102028
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 0.96
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Fernando A. Amador
Division Branch: Cleanup Sacramento
Assembly: 07
Senate: 06
Special Program: EPA - Target Site Investigation
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: EPA Grant
Latitude: 38.58972
Longitude: -121.4859
APN: NONE SPECIFIED
Past Use: ILLEGAL DUMPING
Potential COC: Lead
Confirmed COC: Lead
Potential Description: SOIL
Alias Name: 102028
Alias Type: Project Code (Site Code)
Alias Name: 60001172
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 09/28/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

NORTH 12TH STREET SOCIAL SERVICES SITE (Continued) **S110042432**

Completed Document Type:	Site Characterization Workplan
Completed Date:	03/24/2010
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	05/17/2010
Comments:	The City of Sacramento was awarded $70,000 through an Environmental Protection Agency Targeted Site Investigation (TSI) grant and administered through DTSC. DTSC contractor, Arcadis (formerly known as LFR), completed a Phase II through the Targeted Site Investigation program. The Phase identified elevated levels of lead beneath the property. Based on the results of the TSI, the current site appears to pose a potential human health threat under the commercial/industrial land use redevelopment but unlikely under the current unoccupied vacant conditions. Further site investigation would be needed to adequately delineate the affected soil on the Site. Once the contamination had been adequately delineated, a remedial action could be evaluatedReport recommends additional investigation / remediation. The TSI Report contains a cost estimate to excavate approximately 3,400 cubic yards of soil and transport it to a Class II facility.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

AH173 **SACRAMENTO HOUSINF & REDE** **HIST CORTESE** **S104403305**
SW **1211 A** **N/A**
1/4-1/2 **SACRAMENTO, CA 95819**
0.470 mi.
2481 ft. **Site 5 of 7 in cluster AH**

Relative:
Lower

Actual:
27 ft.

HIST CORTESE:

Region:	CORTESE
Facility County Code:	34
Reg By:	LTNKA
Reg Id:	340617

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174 **WHOLESALE CASH/CARRY** **LUST** **S102441257**
WNW **1000 VINE ST** **Sacramento Co. CS** **N/A**
1/4-1/2 **SACRAMENTO, CA 95814** **HIST CORTESE**
0.471 mi. **Sacramento Co. ML**
2487 ft.

Relative:
Lower

Actual:
27 ft.

LUST:

Region:	STATE
Global Id:	T0606700615
Latitude:	38.598045

WHOLESALE CASH/CARRY (Continued) **S102441257**

Longitude:	-121.485059
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	05/28/1996
Lead Agency:	SACRAMENTO COUNTY LOP
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	340723
LOC Case Number:	R146
File Location:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0606700615
Contact Type:	Regional Board Caseworker
Contact Name:	VERA FISCHER
Organization Name:	CENTRAL VALLEY RWQCB (REGION 5S)
Address:	11020 SUN CENTER DRIVE #200
City:	RANCHO CORDOVA
Email:	vera.fischer@waterboards.ca.gov
Phone Number:	Not reported

Status History:

Global Id:	T0606700615
Status:	Completed - Case Closed
Status Date:	05/28/1996
Global Id:	T0606700615
Status:	Open - Case Begin Date
Status Date:	08/29/1989

Regulatory Activities:

Global Id:	T0606700615
Action Type:	Other
Date:	08/29/1989
Action:	Leak Reported
Global Id:	T0606700615
Action Type:	Other
Date:	08/29/1989
Action:	Leak Discovery

LUST REG 5:

Region:	5
Status:	Case Closed
Case Number:	340723
Case Type:	Soil only
Substance:	GASOLINE
Staff Initials:	VJF
Lead Agency:	Local
Program:	LUST

WHOLESALE CASH/CARRY (Continued) **S102441257**

MTBE Code: N/A

Sacramento Co. CS:
State Site Number: R146
Lead Staff: None assigned, H.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Automotive(motor gasoline and additives)
Date Reported: 08/29/1989
Facility Id: RO0001126
Case Type: Not reported
Case Closed: Y
Date Closed: Not reported
Case Type: Not reported
Substance: Automotive(motor gasoline and additives)

HIST CORTESE:
Region: CORTESE
Facility County Code: 34
Reg By: LTNKA
Reg Id: 340723

Sacramento Co. ML:
Facility Id: U01938
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Disclaimer
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 50
Food Bill Code: 50
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported

WHOLESALE CASH/CARRY (Continued) **S102441257**

Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

AH175 **1200 "A" ST (LRP #A235)**** **SLIC** **S105245802**
SW **1200 A ST** **Sacramento Co. CS** **N/A**
1/4-1/2 **SACRAMENTO, CA**
0.475 mi.
2507 ft. **Site 6 of 7 in cluster AH**

Relative:
Lower

Actual:
27 ft.

SLIC REG 5:
Region: 5
Facility Status: RI
Unit: Facility is a Spill or site
Pollutant: TPH - d, o&g, BTEX
Lead Agency: SAC Co.
Date Filed: 09/19/95
Report Date: / /
Date Added: Not reported
Date Closed: Not reported

Sacramento Co. CS:
State Site Number: A235
Lead Staff: Marcus, B.
Lead Agency: HM
Remedial Action Taken: YE, S
Substance: Lead
Date Reported: 07/08/1992
Facility Id: RO0000130
Case Type: Soil only
Case Closed: Y
Date Closed: Not reported
Case Type: Soil only affected
Substance: Lead

AH176 **SHRA PROPERTY** **LUST** **S105488628**
SW **1200 A ST (AKA: 1211)** **SLIC** **N/A**
1/4-1/2 **SACRAMENTO, CA 95819**
0.475 mi.
2507 ft. **Site 7 of 7 in cluster AH**

Relative:
Lower

Actual:
27 ft.

LUST REG 5:
Region: 5
Status: Case Closed
Case Number: 340617
Case Type: Soil only
Substance: Not reported
Staff Initials: VJF
Lead Agency: Local

SHRA PROPERTY (Continued) **S105488628**

Program: LOCNL
MTBE Code: N/A

SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	01/16/2003
Global Id:	T0606700524
Lead Agency:	SACRAMENTO COUNTY LOP
Lead Agency Case Number:	A235
Latitude:	38.5887181
Longitude:	-121.4836251
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	340617
File Location:	Local Agency
Potential Media Affected:	Soil
Potential Contaminants of Concern:	Lead, Waste Oil / Motor / Hydraulic / Lubricating
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

177
WSW
1/2-1
0.547 mi.
2887 ft.

SIMS METAL SITE **RESPONSE S107737346**
130 NORTH 12 STREET; AT INTERSECTION OF NORTH B STREETS **ENVIROSTOR N/A**
SACRAMENTO, CA 95814 **Cortese**

Relative:
Lower

Actual:
27 ft.

RESPONSE:

Facility ID:	70000019
Site Type:	State Response
Site Type Detail:	State Response or NPL
Acres:	8.8
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP, RWQCB 5R - Central Valley
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Duane White
Supervisor:	Fernando A. Amador
Division Branch:	Cleanup Sacramento
Site Code:	101762
Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	07
Senate:	06
Special Program Status:	Not reported
Status:	Active
Status Date:	10/30/2004
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	38.59030
Longitude:	-121.4876
APN:	002-001-035-0000, 002-031-001-0000, 002-031-002-0000, 00200310020000
Past Use:	RECYCLING - SCRAP METAL
Potential COC :	Lead Methyl tertbutyl ether (MTBE TPH-MOTOR OIL Vinyl chloride Copper and compounds 1,2-Dichloroethylene (cis PCBs (unspeciated mixture, high risk, e.g. Aroclor 1254
Confirmed COC:	NONE SPECIFIED

SIMS METAL SITE (Continued) **S107737346**

Potential Description:	OTH, SOIL
Alias Name:	Levin Metals
Alias Type:	Alternate Name
Alias Name:	Levine Metals
Alias Type:	Alternate Name
Alias Name:	002-001-035-0000
Alias Type:	APN
Alias Name:	002-031-001-0000
Alias Type:	APN
Alias Name:	002-031-002-0000
Alias Type:	APN
Alias Name:	00200310020000
Alias Type:	APN
Alias Name:	CASFN0905470
Alias Type:	EPA Identification Number
Alias Name:	110033609272
Alias Type:	EPA (FRS #)
Alias Name:	T10000000891
Alias Type:	GeoTracker Global ID
Alias Name:	101762
Alias Type:	Project Code (Site Code)
Alias Name:	70000019
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date:	09/20/2005
Comments:	Remedial Action Order issued September 21, 2005 to UPRR for cooperation and participation with the UP-Sims Consent Order.

Completed Area Name:	Area 1
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	01/20/2013
Comments:	DTSC received the 2012 4th quarter Summary Report. DTSC reviewed the Fesibility Report and provide comments.

Completed Area Name:	Area 2
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	01/20/2013
Comments:	DTSC is reviewing the Remedial INvestigation Report and preparing a Land Use Covenant.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Consent Order
Completed Date:	09/19/2005
Comments:	Final Consent order issued to three responsible parties, including Sims Metal, Levin Metals and SAG/WIG, LLC A consent order has been issued for RPs to perform an RI, Risk Assessment and a Feasibility Study (FS) on Study Area #1 and a Site Investigation on Study Area # 2.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported

SIMS METAL SITE (Continued) **S107737346**

Completed Document Type: Other Report
Completed Date: 03/22/2017
Comments: DTSC received the 4th quarter report.

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/17/2017
Comments: DTSC received the quarterly summary report for study area 1, which summarizes the actions taken for Study Area #1 in the first quarter of 2017.

Completed Area Name: Area 2
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/17/2017
Comments: DTSC received the quarterly summary report for study area 2, which summarizes the actions taken for Study Area #2 in the first quarter of 2017

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 05/23/2006
Comments: Letter approving RI/FS workplan for Study Area 1 completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 05/24/2006
Comments: Public Participation Plan approved by N. Schumacher PPS.

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 11/17/2008
Comments: The Department has determined that data collected under various sampling events including Phase II Investigation are sufficient to characterize the contamination in Study Area #1. RI Field Activities have been completed. SIMS will proceed with preparation of the RI Report (due: mid-February 09)

Completed Area Name: Area 2
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 08/26/2009
Comments: Not reported

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 10/22/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening

SIMS METAL SITE (Continued) **S107737346**

Completed Date: 08/09/2006
Comments: DTSC completed a reassessment for USEPA under the PA/SI grant.

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 04/01/2009
Comments: Not reported

Completed Area Name: Area 2
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 11/29/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 02/01/1999
Comments: Not reported

Future Area Name: Area 1
Future Sub Area Name: Not reported
Future Document Type: Land Use Restriction
Future Due Date: 2018
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:
Facility ID: 70000019
Status: Active
Status Date: 10/30/2004
Site Code: 101762
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 8.8
NPL: NO
Regulatory Agencies: SMBRP, RWQCB 5R - Central Valley
Lead Agency: SMBRP
Program Manager: Duane White
Supervisor: Fernando A. Amador
Division Branch: Cleanup Sacramento
Assembly: 07
Senate: 06
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 38.59030
Longitude: -121.4876
APN: 002-001-035-0000, 002-031-001-0000, 002-031-002-0000, 00200310020000
Past Use: RECYCLING - SCRAP METAL
Potential COC: Lead Methyl tertbutyl ether (MTBE TPH-MOTOR OIL Vinyl chloride
Copper and compounds 1,2-Dichloroethylene (cis PCBs (unspeciated

SIMS METAL SITE (Continued) **S107737346**

mixture, high risk, e.g. Aroclor 1254
Confirmed COC: NONE SPECIFIED
Potential Description: OTH, SOIL
Alias Name: Levin Metals
Alias Type: Alternate Name
Alias Name: Levine Metals
Alias Type: Alternate Name
Alias Name: 002-001-035-0000
Alias Type: APN
Alias Name: 002-031-001-0000
Alias Type: APN
Alias Name: 002-031-002-0000
Alias Type: APN
Alias Name: 00200310020000
Alias Type: APN
Alias Name: CASFN0905470
Alias Type: EPA Identification Number
Alias Name: 110033609272
Alias Type: EPA (FRS #)
Alias Name: T10000000891
Alias Type: GeoTracker Global ID
Alias Name: 101762
Alias Type: Project Code (Site Code)
Alias Name: 70000019
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 09/20/2005
Comments: Remedial Action Order issued September 21, 2005 to UPRR for cooperation and participation with the UP-Sims Consent Order.

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/20/2013
Comments: DTSC received the 2012 4th quarter Summary Report. DTSC reviewed the Fesibility Report and provide comments.

Completed Area Name: Area 2
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/20/2013
Comments: DTSC is reviewing the Remedial INvestigation Report and preparing a Land Use Covenant.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 09/19/2005
Comments: Final Consent order issued to three responsible parties, including Sims Metal, Levin Metals and SAG/WIG, LLC A consent order has been issued for RPs to perform an RI, Risk Assessment and a Feasibility Study (FS) on Study Area #1 and a Site Investigation on Study Area # 2.

SIMS METAL SITE (Continued) **S107737346**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/22/2017
Comments: DTSC received the 4th quarter report.

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/17/2017
Comments: DTSC received the quarterly summary report for study area 1, which summarizes the actions taken for Study Area #1 in the first quarter of 2017.

Completed Area Name: Area 2
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/17/2017
Comments: DTSC received the quarterly summary report for study area 2, which summarizes the actions taken for Study Area #2 in the first quarter of 2017

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 05/23/2006
Comments: Letter approving RI/FS workplan for Study Area 1 completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 05/24/2006
Comments: Public Participation Plan approved by N. Schumacher PPS.

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 11/17/2008
Comments: The Department has determined that data collected under various sampling events including Phase II Investigation are sufficient to characterize the contamination in Study Area #1. RI Field Activities have been completed. SIMS will proceed with preparation of the RI Report (due: mid-February 09)

Completed Area Name: Area 2
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 08/26/2009
Comments: Not reported

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 10/22/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE

SIMS METAL SITE (Continued) **S107737346**

Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 08/09/2006
Comments: DTSC completed a reassessment for USEPA under the PA/SI grant.

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 04/01/2009
Comments: Not reported

Completed Area Name: Area 2
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 11/29/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 02/01/1999
Comments: Not reported

Future Area Name: Area 1
Future Sub Area Name: Not reported
Future Document Type: Land Use Restriction
Future Due Date: 2018
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CORTESE:
Region: CORTESE
Envirostor Id: 70000019
Site/Facility Type: STATE RESPONSE
Cleanup Status: ACTIVE
Status Date: 10/30/2004
Site Code: 101762
Latitude: 38.590306
Longitude: -121.48768
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: envirostor
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

178
South
1/2-1
0.643 mi.
3396 ft.

WOODARD-FICETTI CLEANERS & DYERS
2201 J ST
SACRAMENTO, CA 95816

ENVIROSTOR **S103707595**
Sacramento Co. ML **N/A**

Relative:
Lower

Actual:
22 ft.

ENVIROSTOR:

Facility ID:	34720124
Status:	Refer: Other Agency
Status Date:	11/16/1994
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Sacramento
Assembly:	07
Senate:	06
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	38.57624
Longitude:	-121.4768
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	34720124
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported

WOODARD-FICETTI CLEANERS & DYERS (Continued) **S103707595**

WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

179
West
1/2-1
0.644 mi.
3398 ft.

YELLOW CAB CO OF SACRAMENTO
900 RICHARDS BLVD
SACRAMENTO, CA 95814

LUST **U001615233**
Sacramento Co. CS **N/A**
HIST UST
Sacramento Co. ML
Notify 65

Relative:
Lower

Actual:
25 ft.

LUST:

Region:	STATE
Global Id:	T0606701097
Latitude:	38.5951359
Longitude:	-121.4892032
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	02/19/2015
Lead Agency:	SACRAMENTO COUNTY LOP
Case Worker:	DVA
Local Agency:	SACRAMENTO COUNTY LOP
RB Case Number:	341273
LOC Case Number:	D590
File Location:	Local Agency
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	See GeoTrack link for Site History

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0606701097
Contact Type:	Local Agency Caseworker
Contact Name:	DAVID VON ASPERN
Organization Name:	SACRAMENTO COUNTY LOP
Address:	10590 ARMSTRONG AVENUE, SUITE A
City:	MATHER
Email:	vonaspernd@saccounty.net
Phone Number:	Not reported

Global Id:	T0606701097
Contact Type:	Regional Board Caseworker
Contact Name:	VERA FISCHER
Organization Name:	CENTRAL VALLEY RWQCB (REGION 5S)
Address:	11020 SUN CENTER DRIVE #200

YELLOW CAB CO OF SACRAMENTO (Continued) **U001615233**

City: RANCHO CORDOVA
Email: vera.fischer@waterboards.ca.gov
Phone Number: Not reported

Status History:
Global Id: T0606701097
Status: Completed - Case Closed
Status Date: 02/19/2015

Global Id: T0606701097
Status: Open - Case Begin Date
Status Date: 06/05/1999

Global Id: T0606701097
Status: Open - Eligible for Closure
Status Date: 07/18/2013

Global Id: T0606701097
Status: Open - Remediation
Status Date: 05/11/2002

Global Id: T0606701097
Status: Open - Site Assessment
Status Date: 06/16/2000

Global Id: T0606701097
Status: Open - Site Assessment
Status Date: 06/22/2000

Global Id: T0606701097
Status: Open - Site Assessment
Status Date: 11/30/2000

Global Id: T0606701097
Status: Open - Site Assessment
Status Date: 06/25/2001

Regulatory Activities:
Global Id: T0606701097
Action Type: ENFORCEMENT
Date: 08/31/1999
Action: Notification - Proposition 65

Global Id: T0606701097
Action Type: ENFORCEMENT
Date: 03/24/2014
Action: State Water Board Closure Order

Global Id: T0606701097
Action Type: RESPONSE
Date: 05/30/2012
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0606701097
Action Type: ENFORCEMENT
Date: 02/25/2010

YELLOW CAB CO OF SACRAMENTO (Continued) **U001615233**

Action: File review

Global Id: T0606701097
Action Type: ENFORCEMENT
Date: 01/30/2015
Action: Technical Correspondence / Assistance / Other

Global Id: T0606701097
Action Type: Other
Date: 06/29/1999
Action: Leak Reported

Global Id: T0606701097
Action Type: RESPONSE
Date: 09/04/2012
Action: Remedial Progress Report

Global Id: T0606701097
Action Type: RESPONSE
Date: 08/31/2012
Action: Remedial Progress Report

Global Id: T0606701097
Action Type: ENFORCEMENT
Date: 10/13/2004
Action: File review

Global Id: T0606701097
Action Type: ENFORCEMENT
Date: 08/17/2011
Action: File review

Global Id: T0606701097
Action Type: RESPONSE
Date: 05/14/2003
Action: Conceptual Site Model

Global Id: T0606701097
Action Type: RESPONSE
Date: 05/14/2001
Action: Site Assessment Report

Global Id: T0606701097
Action Type: ENFORCEMENT
Date: 03/16/2005
Action: File review

Global Id: T0606701097
Action Type: ENFORCEMENT
Date: 02/16/2011
Action: File review

Global Id: T0606701097
Action Type: ENFORCEMENT
Date: 06/30/2011
Action: File review

YELLOW CAB CO OF SACRAMENTO (Continued) **U001615233**

Global Id: T0606701097
Action Type: ENFORCEMENT
Date: 04/30/2004
Action: File review

Global Id: T0606701097
Action Type: ENFORCEMENT
Date: 03/02/2004
Action: File review

Global Id: T0606701097
Action Type: ENFORCEMENT
Date: 05/04/2006
Action: Staff Letter

Global Id: T0606701097
Action Type: RESPONSE
Date: 02/17/2009
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0606701097
Action Type: ENFORCEMENT
Date: 02/23/2005
Action: File review

Global Id: T0606701097
Action Type: ENFORCEMENT
Date: 07/07/2008
Action: File review

Global Id: T0606701097
Action Type: ENFORCEMENT
Date: 04/03/2013
Action: File review

Global Id: T0606701097
Action Type: ENFORCEMENT
Date: 08/30/2012
Action: File review

Global Id: T0606701097
Action Type: RESPONSE
Date: 07/13/2010
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0606701097
Action Type: ENFORCEMENT
Date: 02/26/2013
Action: Site Visit / Inspection / Sampling

Global Id: T0606701097
Action Type: ENFORCEMENT
Date: 04/05/2013
Action: Staff Letter

Global Id: T0606701097
Action Type: ENFORCEMENT

YELLOW CAB CO OF SACRAMENTO (Continued) **U001615233**

Date: 03/11/2005
Action: Staff Letter

Global Id: T0606701097
Action Type: ENFORCEMENT
Date: 12/23/2013
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0606701097
Action Type: ENFORCEMENT
Date: 12/23/2013
Action: Clean Up Fund - Letter to RP

Global Id: T0606701097
Action Type: Other
Date: 06/05/1999
Action: Leak Discovery

Global Id: T0606701097
Action Type: RESPONSE
Date: 06/16/2011
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0606701097
Action Type: ENFORCEMENT
Date: 09/10/1999
Action: Notice of Responsibility

Global Id: T0606701097
Action Type: ENFORCEMENT
Date: 03/31/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0606701097
Action Type: ENFORCEMENT
Date: 02/19/2015
Action: Closure/No Further Action Letter

Sacramento Co. CS:
State Site Number: D590
Lead Staff: Von Aspern, D.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Automotive(motor gasoline and additives)
Date Reported: 08/19/1998
Facility Id: RO0001329
Case Type: Undefined
Case Closed: Not reported
Date Closed: Not reported
Case Type: Undetermined affected
Substance: Automotive(motor gasoline and additives)

HIST UST:
File Number: 0002964B
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002964B.pdf

YELLOW CAB CO OF SACRAMENTO (Continued) **U001615233**

Region:	STATE
Facility ID:	00000037565
Facility Type:	Other
Other Type:	TAXI COMPANY
Contact Name:	FREDERICK PLEINES JR.
Telephone:	9164424696
Owner Name:	YELLOW CAB CO. OF SACRAMENTO
Owner Address:	900 RICHARDS BLVD.
Owner City,St,Zip:	SACRAMENTO, CA 95814
Total Tanks:	0004

Tank Num:	001
Container Num:	1
Year Installed:	1970
Tank Capacity:	00012106
Tank Used for:	WASTE
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor

Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00000000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	None

Tank Num:	003
Container Num:	3
Year Installed:	Not reported
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	None

Tank Num:	004
Container Num:	4
Year Installed:	Not reported
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None

Click here for Geo Tracker PDF:

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	I
WG Bill Code:	I
Target Property Bill Cod:	Not reported

YELLOW CAB CO OF SACRAMENTO (Continued) **U001615233**

Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	1
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

NOTIFY 65:

Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	Not reported
Incident Description:	Not reported

---

180 South 1/2-1 0.656 mi. 3462 ft.

RED FEATHER CLEANERS (INACTIVE #238)
2500 J ST.
SACRAMENTO, CA 95816

ENVIROSTOR **S100189431**
SLIC **N/A**
Sacramento Co. CS

Relative: Lower

Actual: 23 ft.

ENVIROSTOR:

Facility ID:	34720060
Status:	Refer: Other Agency
Status Date:	11/16/1994
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Sacramento
Assembly:	07
Senate:	06
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	38.57452
Longitude:	-121.4730
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED

RED FEATHER CLEANERS (INACTIVE #238) (Continued) **S100189431**

Alias Name: SACRAMENTO CLINICAL LABS
Alias Type: Alternate Name
Alias Name: SWIFT CLEANERS (INACTIVE #324)
Alias Type: Alternate Name
Alias Name: 34720060
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 01/26/1981
Comments: FACILITY IDENTIFIED INACTIVE LIST #238. FACILITY DRIVE-BY NOW SACRAMENTO CLINICAL LABS. RATIONALE FOR NO FURTHER ACTION: NO PROBLEM BASED ON DRIVE BY.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SLIC:
Region: STATE
Facility Status: **Open - Site Assessment**
Status Date: 01/01/2015
Global Id: SL0606789259
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)
Lead Agency Case Number: RO0001703
Latitude: 38.574523
Longitude: -121.473085
Case Type: Cleanup Program Site
Case Worker: DPL
Local Agency: Not reported
RB Case Number: Not reported
File Location: Regional Board
Potential Media Affected: Aquifer used for drinking water supply, Other Groundwater (uses other than drinking water), Soil Vapor
Potential Contaminants of Concern: Tetrachloroethylene (PCE), Stoddard solvent / Mineral Spriits / Distillates
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

SLIC REG 5:
Region: 5
Facility Status: Phase One Remedial Investigation
Unit: Facility is a Spill or site
Pollutant: PCE, TPH-ss
Lead Agency: Not reported
Date Filed: 04/15/04
Report Date: 04/05/04
Date Added: 10/6/2004

RED FEATHER CLEANERS (INACTIVE #238) (Continued) **S100189431**

Date Closed: Not reported

Sacramento Co. CS:

State Site Number:	Not reported
Lead Staff:	Not reported
Lead Agency:	Not reported
Remedial Action Taken:	NO
Substance:	Not reported
Date Reported:	Not reported
Facility Id:	RO0001703
Case Type:	Not reported
Case Closed:	Not reported
Date Closed:	**Not reported**
Case Type:	**Not reported**
Substance:	**Not reported**

181
SSE
1/2-1
0.711 mi.
3754 ft.

Relative:
Lower

Actual:
26 ft.

ALHAMBRA DRY CLEANERS **RCRA-SQG** **1000118203**
1000 ALHAMBRA BLVD **ENVIROSTOR** **CAD981669781**
SACRAMENTO, CA 95816 **SLIC**
FINDS
ECHO
DRYCLEANERS
Sacramento Co. ML

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	ONE HOUR MARTINIZING
Facility address:	1000 ALHAMBRA BLVD SACRAMENTO, CA 95816
EPA ID:	CAD981669781
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	DEL & AL DANIEL
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

ALHAMBRA DRY CLEANERS (Continued) **1000118203**

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 11/20/1986
Site name: ONE HOUR MARTINIZING
Classification: Large Quantity Generator

Violation Status: No violations found

ENVIROSTOR:
Facility ID: 34720049
Status: Refer: Other Agency
Status Date: 11/16/1994
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Sacramento
Assembly: 07
Senate: 06
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported

ALHAMBRA DRY CLEANERS (Continued) **1000118203**

Latitude: 38.5725
Longitude: -121.465
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 34720049
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SLIC:
Region: STATE
Facility Status: **Open - Inactive**
Status Date: 01/24/2001
Global Id: SL0606752168
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)
Lead Agency Case Number: Not reported
Latitude: 38.572834034
Longitude: -121.46522875
Case Type: Cleanup Program Site
Case Worker: DPL
Local Agency: Not reported
RB Case Number: SLT5S788
File Location: Regional Board
Potential Media Affected: Aquifer used for drinking water supply, Other Groundwater (uses other than drinking water), Soil, Soil Vapor
Potential Contaminants of Concern: Tetrachloroethylene (PCE)
Site History: This former dry cleaner is the presumed source of detections of PCE in groundwater at adjacent sites on Alhambra Ave. and 30th Street in Sacramento. 13267 Order requested a technical report on the extent of PCE in soil vapors. The dry cleaner business closed in June 2008.

Click here to access the California GeoTracker records for this facility:

FINDS:

Registry ID: 110012429568

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART)

ALHAMBRA DRY CLEANERS (Continued) **1000118203**

provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS AIR POLLUTANT MAJOR

STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000118203
Registry ID:	110012429568
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110012429568

DRYCLEANERS:

EPA Id:	CAD981669781
NAICS Code:	81232
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
SIC Code:	7211
SIC Description:	Power Laundries, Family and Commercial
Create Date:	04/10/1987
Facility Active:	No
Inactive Date:	06/30/2010
Facility Addr2:	Not reported
Owner Name:	A.L. DANIEL
Owner Address:	1000 ALHAMBRA BLVD
Owner Address 2:	Not reported
Owner Telephone:	9164431112
Contact Name:	A L DANIEL-PRESIDENT
Contact Address:	1000 ALHAMBRA BLVD
Contact Address 2:	Not reported
Contact Telephone:	9164431112
Mailing Name:	Not reported
Mailing Address 1:	13145 BORDEN RD
Mailing Address 2:	Not reported
Mailing City:	HERALD
Mailing State:	CA
Mailing Zip:	956389753
Owner Fax:	Not reported
Region Code:	1

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I

ALHAMBRA DRY CLEANERS (Continued) **1000118203**

Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

182
NE
1/2-1
0.731 mi.
3858 ft.

Relative:
Higher

Actual:
30 ft.

SIERRA BATTERY SALES **RESPONSE** **S101481738**
977 LOCHBRAE ROAD **ENVIROSTOR** **N/A**
SACRAMENTO, CA 95815 **HIST Cal-Sites**
LIENS
DEED
HIST CORTESE

RESPONSE:

Facility ID:	34360054
Site Type:	State Response
Site Type Detail:	State Response or NPL
Acres:	0.3
National Priorities List:	NO
Cleanup Oversight Agencies:	HWMP
Lead Agency Description:	DTSC - Hazardous Waste Management Program
Project Manager:	Juan Peng
Supervisor:	William Beckman
Division Branch:	Cleanup Sacramento
Site Code:	100260
Site Mgmt. Req.:	DAY, HOS, LUC, EX, GW, HS, SCH, FOOD, RES
Assembly:	07
Senate:	06
Special Program Status:	Not reported
Status:	Certified O&M - Land Use Restrictions Only
Status Date:	05/10/1996
Restricted Use:	YES
Funding:	Orphan Funds
Latitude:	38.60211
Longitude:	-121.4655
APN:	275-162-001, 275-162-002, 275-162-003, 27501620020000, 27501620030000
Past Use:	BATTERY RECLAMATION, BATTERY STORAGE, RETAIL
Potential COC :	Lead
Confirmed COC:	Lead
Potential Description:	SOIL
Alias Name:	SIERRA CASTING CO
Alias Type:	Alternate Name
Alias Name:	SIERRA INDUSTRIES & BATTERY SALES
Alias Type:	Alternate Name
Alias Name:	275-162-001
Alias Type:	APN

SIERRA BATTERY SALES (Continued) **S101481738**

Alias Name:	275-162-002
Alias Type:	APN
Alias Name:	275-162-003
Alias Type:	APN
Alias Name:	27501620020000
Alias Type:	APN
Alias Name:	27501620030000
Alias Type:	APN
Alias Name:	CAL912405719
Alias Type:	EPA Identification Number
Alias Name:	110033608424
Alias Type:	EPA (FRS #)
Alias Name:	100260
Alias Type:	Project Code (Site Code)
Alias Name:	34360054
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	State/Federal Funded Site Work Order
Completed Date:	05/01/1995
Comments:	Start work order for removal action.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Completion Report
Completed Date:	02/05/1996
Comments:	Removal action consisted of excavation and disposal of approximately 477 cubic yards of lead contaminated soils. Soils were loaded into 27 - 18cy trucks and transported to a Class I landfill in Nevada. Historical activities included the burial of battery parts underground in two locations in the alley. Analysis results of soil samples ranged from not detected to 8370 mg/kg of lead. Confirmation sampling results indicate soils onsite are less than the target cleanup level of 220 mg/kg. Volume disposed to landfill: 477cy. Acres of land returned/ released for reuse: 0.4 acres, commercial/industrial use only.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Workplan
Completed Date:	09/05/1995
Comments:	Removal Action Workplan approved detailing a plan to excavate and dispose of lead contaminated soils. Soil was contaminated as a result of improper hazardous waste management practices.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	07/26/1994
Comments:	In October 1992, DTSC collected surface soil samples from the site to better assess the area of contamination. Lead contamination was revealed in the private residence yard and the fence line of the mobile home park.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported

SIERRA BATTERY SALES (Continued) **S101481738**

Completed Document Type: Site Screening
Completed Date: 01/14/1992
Comments: Site Screening Completed. In 1988 DTSC, Surveillance and Enforcement responded to a complaint alledging the improper handling of batteries. 120 cracked batteries were observed. Samples collected on-site indicated hazardous waste levels of lead as high as 8920. Site has been fenced in response to a Fence and Post Order issued 9-89. Facility owner agreed to prepare a Preliminary Endangerment Assessment as part of a CAO settlement.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 06/27/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 03/09/2005
Comments: Complete.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Settlement - Administrative
Completed Date: 05/03/1996
Comments: DTSC executed an Administrative Consent Order for payment of past costs with three parties. Other PRPs have not settled past costs.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Lien
Completed Date: 05/14/1998
Comments: A Lien was recorded in Sacramento County on three parcels for unrecovered costs at a hazardous substance release site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Decree
Completed Date: 11/23/1999
Comments: DTSC settled its cost recovery action with the defendants when the Settlement Agreement and Consent Decree was filed in the U.S. District Court on November 23, 1999.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 06/29/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 03/28/2008
Comments: No observed activities contrary to the conditions set forth in the land use Covenant.

SIERRA BATTERY SALES (Continued) **S101481738**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Land Use Restriction
Completed Date:	03/19/1996
Comments:	A deed restriction has been recorded on APN 275-162- 003. It is a 50-foot by 150-foot lot zoned for light industry. An existing structure, a quonset hut, occupies this lot in which no remediation or characterization has occurred underneath the concrete foundation.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	05/10/1996
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Initial Study/ Neg. Declaration
Completed Date:	09/22/1995
Comments:	A Notice of Determination was filed with the Office of Planning and Research. A Negative Declaration for the soil removal was adopted.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date:	07/23/1993
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fence & Post Order
Completed Date:	09/30/1989
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	01/26/1981
Comments:	Facility Identified: Inactive - Sierra Casting Co located at 930 Del Paso Blvd. Questionnaire sent.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	01/14/2014
Comments:	Notice of property tax sale.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Final Determination of Non-Compliance
Completed Date:	04/13/1994
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Land Use Restriction - Site Inspection/Visit
Completed Date:	06/23/2016

SIERRA BATTERY SALES (Continued) **S101481738**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: PA/SI Reassessment
Completed Date: 02/22/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/24/2014
Comments: Notice of tax sale.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:
Facility ID: 34360054
Status: Certified O&M - Land Use Restrictions Only
Status Date: 05/10/1996
Site Code: 100260
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 0.3
NPL: NO
Regulatory Agencies: HWMP
Lead Agency: HWMP
Program Manager: Juan Peng
Supervisor: William Beckman
Division Branch: Cleanup Sacramento
Assembly: 07
Senate: 06
Special Program: Not reported
Restricted Use: YES
Site Mgmt Req: DAY, HOS, LUC, EX, GW, HS, SCH, FOOD, RES
Funding: Orphan Funds
Latitude: 38.60211
Longitude: -121.4655
APN: 275-162-001, 275-162-002, 275-162-003, 27501620020000, 27501620030000
Past Use: BATTERY RECLAMATION, BATTERY STORAGE, RETAIL
Potential COC: Lead
Confirmed COC: Lead
Potential Description: SOIL
Alias Name: SIERRA CASTING CO
Alias Type: Alternate Name
Alias Name: SIERRA INDUSTRIES & BATTERY SALES
Alias Type: Alternate Name
Alias Name: 275-162-001
Alias Type: APN

SIERRA BATTERY SALES (Continued) **S101481738**

Alias Name:	275-162-002
Alias Type:	APN
Alias Name:	275-162-003
Alias Type:	APN
Alias Name:	27501620020000
Alias Type:	APN
Alias Name:	27501620030000
Alias Type:	APN
Alias Name:	CAL912405719
Alias Type:	EPA Identification Number
Alias Name:	110033608424
Alias Type:	EPA (FRS #)
Alias Name:	100260
Alias Type:	Project Code (Site Code)
Alias Name:	34360054
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	State/Federal Funded Site Work Order
Completed Date:	05/01/1995
Comments:	Start work order for removal action.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Completion Report
Completed Date:	02/05/1996
Comments:	Removal action consisted of excavation and disposal of approximately 477 cubic yards of lead contaminated soils. Soils were loaded into 27 - 18cy trucks and transported to a Class I landfill in Nevada. Historical activities included the burial of battery parts underground in two locations in the alley. Analysis results of soil samples ranged from not detected to 8370 mg/kg of lead. Confirmation sampling results indicate soils onsite are less than the target cleanup level of 220 mg/kg. Volume disposed to landfill: 477cy. Acres of land returned/ released for reuse: 0.4 acres, commercial/industrial use only.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Workplan
Completed Date:	09/05/1995
Comments:	Removal Action Workplan approved detailing a plan to excavate and dispose of lead contaminated soils. Soil was contaminated as a result of improper hazardous waste management practices.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	07/26/1994
Comments:	In October 1992, DTSC collected surface soil samples from the site to better assess the area of contamination. Lead contamination was revealed in the private residence yard and the fence line of the mobile home park.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported

SIERRA BATTERY SALES (Continued) **S101481738**

Completed Document Type: Site Screening
Completed Date: 01/14/1992
Comments: Site Screening Completed. In 1988 DTSC, Surveillance and Enforcement responded to a complaint alledging the improper handling of batteries. 120 cracked batteries were observed. Samples collected on-site indicated hazardous waste levels of lead as high as 8920. Site has been fenced in response to a Fence and Post Order issued 9-89. Facility owner agreed to prepare a Preliminary Endangerment Assessment as part of a CAO settlement.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 06/27/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 03/09/2005
Comments: Complete.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Settlement - Administrative
Completed Date: 05/03/1996
Comments: DTSC executed an Administrative Consent Order for payment of past costs with three parties. Other PRPs have not settled past costs.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Lien
Completed Date: 05/14/1998
Comments: A Lien was recorded in Sacramento County on three parcels for unrecovered costs at a hazardous substance release site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Decree
Completed Date: 11/23/1999
Comments: DTSC settled its cost recovery action with the defendants when the Settlement Agreement and Consent Decree was filed in the U.S. District Court on November 23, 1999.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 06/29/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 03/28/2008
Comments: No observed activities contrary to the conditions set forth in the land use Covenant.

SIERRA BATTERY SALES (Continued) **S101481738**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Land Use Restriction
Completed Date:	03/19/1996
Comments:	A deed restriction has been recorded on APN 275-162- 003. It is a 50-foot by 150-foot lot zoned for light industry. An existing structure, a quonset hut, occupies this lot in which no remediation or characterization has occurred underneath the concrete foundation.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	05/10/1996
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Initial Study/ Neg. Declaration
Completed Date:	09/22/1995
Comments:	A Notice of Determination was filed with the Office of Planning and Research. A Negative Declaration for the soil removal was adopted.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date:	07/23/1993
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fence & Post Order
Completed Date:	09/30/1989
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	01/26/1981
Comments:	Facility Identified: Inactive - Sierra Casting Co located at 930 Del Paso Blvd. Questionnaire sent.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	01/14/2014
Comments:	Notice of property tax sale.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Final Determination of Non-Compliance
Completed Date:	04/13/1994
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Land Use Restriction - Site Inspection/Visit
Completed Date:	06/23/2016

SIERRA BATTERY SALES (Continued) **S101481738**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: PA/SI Reassessment
Completed Date: 02/22/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/24/2014
Comments: Notice of tax sale.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Calsite:
Region: SACRAMENTO
Facility ID: 34360054
Facility Type: STATE
Type: STATE FUNDED SITE
Branch: CC
Branch Name: CENTRAL CALIFORNIA
File Name: Not reported
State Senate District: 05101996
Status: CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC OVERSIGHT
Status Name: CERTIFIED
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
NPL: Not Listed
SIC Code: 36
SIC Name: MANU - ELECTRONIC & OTHER ELECTRIC EQUIP
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Not reported
Staff Member Responsible for Site: SROSS
Supervisor Responsible for Site: Not reported
Region Water Control Board: CV
Region Water Control Board Name: CENTRAL VALLEY
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: Not reported
State Assembly District Code: 09
State Senate District Code: 06
Facility ID: 34360054
Activity: DISC
Activity Name: DISCOVERY

SIERRA BATTERY SALES (Continued) **S101481738**

AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	01261981
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34360054
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	FENCE
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09301989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34360054
Activity:	SS
Activity Name:	SITE SCREENING
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	01141992
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT

SIERRA BATTERY SALES (Continued) **S101481738**

Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34360054
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	07231993
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34360054
Activity:	PEA
Activity Name:	PRELIMINARY ENDANGERMENT ASSESSMENT
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	07261994
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0

SIERRA BATTERY SALES (Continued) **S101481738**

For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34360054
Activity:	RAW
Activity Name:	REMOVAL ACTION WORKPLAN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09051995
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34360054
Activity:	CEQA
Activity Name:	CEQA INCLUDING NEGATIVE DECS
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09221995
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34360054
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported

SIERRA BATTERY SALES (Continued) **S101481738**

Revised Due Date:	Not reported
Comments Date:	02051996
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	477
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	EXCAVATION AND DISPOSAL OF LEAD CONTAMINATED SOILS.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34360054
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05101996
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	477
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	EXCAVATION AND REDISPOSAL OF LEAD CONTAMINATED SOIL TO A CLASS ILANDFILL. 0.4 ACRES RETURNED/RELEASED FOR REUSE.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34360054
Activity:	DEED
Activity Name:	DEED RESTRICTIONS
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	03191996
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0

SIERRA BATTERY SALES (Continued) **S101481738**

Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34360054
Activity:	COST
Activity Name:	COST RECOVERY
AWP Code:	STLMT
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05031996
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34360054
Activity:	COST
Activity Name:	COST RECOVERY
AWP Code:	SOF
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11241997
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0

SIERRA BATTERY SALES (Continued) **S101481738**

Unknown Type:	0
Facility ID:	34360054
Activity:	COST
Activity Name:	COST RECOVERY
AWP Code:	LIEN
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05141998
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34360054
Activity:	COST
Activity Name:	COST RECOVERY
AWP Code:	STMT
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11231999
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	930 DEL PASO BLVD
Alternate City,St,Zip:	SACRAMENTO, CA 95815
Alternate Address:	977 LOCHBRAE ROAD
Alternate City,St,Zip:	SACRAMENTO, CA 95815
Background Info:	The site is comprised of a quonset hut, unpaved alley and vacant lot. Adjacent to the Site are a private residence and a mobile home park. The owner of the private residence operated a battery shop in the quonset hut since 1963. The

SIERRA BATTERY SALES (Continued) **S101481738**

facility bought and sold used automobile batteries and stored unsalable batteries in the alley prior to shipment off-site for recycling.

Comments Date:	02051996
Comments:	released for reuse: 0.4 acres, commercial/industrial use
Comments Date:	02051996
Comments:	only.
Comments Date:	02101981
Comments:	Questionnaire Received: No problems noted.
Comments Date:	01141992
Comments:	Site Screening Completed.
Comments Date:	01141992
Comments:	In 1988 DTSC, Surveillance and Enforcement responded to a
Comments Date:	01141992
Comments:	complaint alledging the improper handling of batteries.
Comments Date:	01141992
Comments:	120 cracked batteries were observed. Samples collected on-
Comments Date:	01141992
Comments:	site indicated hazardous waste levels of lead as high as
Comments Date:	01141992
Comments:	8920. Site has been fenced in response to a Fence and Post
Comments Date:	01141992
Comments:	Order issued 9-89. Facility owner agreed to prepare a
Comments Date:	01141992
Comments:	Preliminary Endangerment Assessment as part of a CAO
Comments Date:	01141992
Comments:	settlement.
Comments Date:	01261981
Comments:	Facility Identified: Inactive - Sierra Casting Co located
Comments Date:	01261981
Comments:	at 930 Del Paso Blvd. Questionnaire sent.
Comments Date:	02051996
Comments:	RA - Removal action consisted of excavation and disposal
Comments Date:	02051996
Comments:	of approximately 477 cubic yards of lead contaminated soils.
Comments Date:	02051996
Comments:	Soils were loaded into 27 - 18cy trucks and transported to
Comments Date:	02051996
Comments:	a Class I landfill in Nevada. Historical activities
Comments Date:	02051996
Comments:	included the burial of battery parts underground in two
Comments Date:	02051996
Comments:	locations in the alley. Analysis results of soil samples
Comments Date:	02051996
Comments:	ranged from not detected to 8370 mg/kg of lead. Confirmation
Comments Date:	02051996
Comments:	sampling results indicate soils onsite are less than the
Comments Date:	02051996
Comments:	target cleanup level of 220 mg/kg.
Comments Date:	02051996
Comments:	Volume disposed to landfill: 477cy. Acres of land returned/
Comments Date:	02211995
Comments:	PEA completed on 07/26/1994. Results revealed lead (Pb)
Comments Date:	02211995
Comments:	contamination in soil (1 - 2 ft. depth) at levels between
Comments Date:	02211995
Comments:	500 to 9,000 parts per million (ppm). State funds have been

SIERRA BATTERY SALES (Continued) **S101481738**

Comments Date:	02211995
Comments:	allocated to excavate and remove the contaminated soil.
Comments Date:	02211995
Comments:	Task Orders are being prepared to encumber the money for the
Comments Date:	02211995
Comments:	removal action.
Comments Date:	03191996
Comments:	DEED-A deed restriction has been recorded on APN 275-162-
Comments Date:	03191996
Comments:	003. It is a 50-foot by 150-foot lot zoned for light
Comments Date:	03191996
Comments:	industry. An existing structure, a quonset hut, occupies
Comments Date:	03191996
Comments:	this lot in which no remediation or characterization
Comments Date:	03191996
Comments:	has occurred underneath the concrete foundation.
Comments Date:	05031996
Comments:	COST-DTSC executed an Administrative Consent Order for
Comments Date:	05031996
Comments:	payment of past costs with three parties. Other PRPs
Comments Date:	05031996
Comments:	have not settled past costs.
Comments Date:	05101996
Comments:	0.4 acres of land returned/released for reuse.
Comments Date:	05101996
Comments:	CERT-DTSC has determined that all appropriate response
Comments Date:	05101996
Comments:	actions have been completed and that no further action
Comments Date:	05101996
Comments:	is necessary. A deed restriction has been recorded
Comments Date:	05101996
Comments:	limiting use on one parcel.
Comments Date:	05141998
Comments:	COST LIEN A Lien was recorded in Sacramento County on three
Comments Date:	05141998
Comments:	parcels for unrecovered costs at a hazardous substance release
Comments Date:	05141998
Comments:	site.
Comments Date:	07261994
Comments:	In October 1992, DTSC collected surface soil samples from
Comments Date:	07261994
Comments:	the site to better assess the area of contamination. Lead
Comments Date:	07261994
Comments:	contamination was revealed in the private residence yard and
Comments Date:	07261994
Comments:	the fence line of the mobile home park.
Comments Date:	09051995
Comments:	Removal Action Workplan approved detailing a plan to
Comments Date:	09051995
Comments:	excavate and dispose of lead contaminated soils. Soil
Comments Date:	09051995
Comments:	was contaminated as a result of improper hazardous waste
Comments Date:	09051995
Comments:	management practices.
Comments Date:	09221995
Comments:	CEQA - Notice of Determination was filed with the Office
Comments Date:	09221995

SIERRA BATTERY SALES (Continued) **S101481738**

Comments: of Planning and Research. A Negative Declaration for
Comments Date: 09221995
Comments: the soil removal was adopted.
Comments Date: 11231999
Comments: COST/STMT - DTSC settled its cost recovery action with the
Comments Date: 11231999
Comments: defendants when the Settlement Agreement and Consent Decree was
Comments Date: 11231999
Comments: filed in the U.S. District Court on November 23, 1999.
Comments Date: 11241997
Comments: COST/SOF -- Statement of Facts prepared and transmitted to
Comments Date: 11241997
Comments: OLC and the AG's office.
ID Name: EPA IDENTIFICATION NUMBER
ID Value: CAL912405719
ID Name: CALSTARS CODE
ID Value: 100260
Alternate Name: SIERRA BATTERY SALES
Alternate Name: SIERRA CASTING CO
Alternate Name: SIERRA INDUSTRIES & BATTERY SALES
Alternate Name: Not reported
Special Programs Code: Not reported
Special Programs Name: Not reported

LIENS:
Envirostor Id: 34360054
Latitude: 38.602110
Longitude: -121.46553
Project Mgr: STEVEN ROSS
Project Code: 100260
If Satisfied: NO
Date Satisfied: Not reported
Site Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY
Site Type: STATE RESPONSE OR NPL
Completed: 05/14/1998
Lien Amount: $313,165.17
Amount Remaining: Not reported
Description: The site is comprised of a quonset hut, unpaved alley and vacant lot. Adjacent to the Site are a private residence and a mobile home park. The owner of the private residence operated a battery shop in the quonset hut since 1963. The facility bought and sold used automobile batteries and stored unsalable batteries in the alley prior to shipment off-site for recycling.

DEED:
Envirostor ID: 34360054
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: STATE RESPONSE
Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 03/19/1996

HIST CORTESE:
Region: CORTESE

SIERRA BATTERY SALES (Continued) **S101481738**

Facility County Code: 34
Reg By: CALSI
Reg Id: 34360054

183
WNW
1/2-1
0.754 mi.
3980 ft.

SACRAMENTO SIGNAL DEPOT (J09CA0924) **ENVIROSTOR** **S109149607**
NORTH 7TH STREET **N/A**
SACRAMENTO, CA 95814

Relative:
Lower

Actual:
27 ft.

ENVIROSTOR:

Facility ID:	80000605
Status:	No Further Action
Status Date:	04/28/2010
Site Code:	Not reported
Site Type:	Military Evaluation
Site Type Detailed:	FUDS
Acres:	47
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Carrie Tatoian-Cain
Supervisor:	Charles Ridenour
Division Branch:	Cleanup Sacramento
Assembly:	07
Senate:	06
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	DERA
Latitude:	38.60083
Longitude:	-121.4891
APN:	NONE SPECIFIED
Past Use:	VEHICLE MAINTENANCE
Potential COC:	TPH-diesel TPH-gas
Confirmed COC:	30024-NO 30025-NO
Potential Description:	UE
Alias Name:	Sacramento Army Depot
Alias Type:	Alternate Name
Alias Name:	CA99799F584400
Alias Type:	Federal Facility ID
Alias Name:	J09CA0924
Alias Type:	INPR
Alias Name:	80000605
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	No Department of Defense Action Indicated (NDAI)
Completed Date:	06/27/2008
Comments:	DTSC did not concur on the NDAI. DTSC is requesting more information about the possibilty of Underground Storage Tanks.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	No Department of Defense Action Indicated (NDAI)
Completed Date:	04/08/2010

SACRAMENTO SIGNAL DEPOT (J09CA0924) (Continued) **S109149607**

Comments: The ACOE submitted responses to DTSC's comments on the original NDAI. The responses resolved our concerns regarding this FUD site. If further information arises regarding the environmental condition of this FUD site DTSC will reopen an investigation.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

184
NE
1/2-1
0.789 mi.
4166 ft.

PETROCHECK
2076 ACOMA STREET
SACRAMENTO, CA 95815

ENVIROSTOR **S103706678**
Sacramento Co. ML **N/A**

Relative:
Lower

Actual:
29 ft.

ENVIROSTOR:
Facility ID: 34950001
Status: Refer: Other Agency
Status Date: 05/15/1995
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Sacramento
Assembly: 07
Senate: 06
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 38.60367
Longitude: -121.4662
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 34950001
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 12/31/1990
Comments: SITE SCREENING DONE POSSIBLE SOIL CONTAMINATION. RECOMMEND PRELIMINARY ENDANGERMENT ASSESSMENT.

PETROCHECK (Continued) **S103706678**

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

185
WSW
1/2-1
0.809 mi.
4269 ft.

BURNETT & SONS
11TH & C STREETS
SACRAMENTO, CA 92324

Notify 65 **U000073130**
N/A

Relative:
Lower

Actual:
27 ft.

NOTIFY 65:

Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	Not reported
Incident Description:	Not reported

186
WNW
1/2-1
0.817 mi.
4312 ft.

SACRAMENTO FOODS INC
424 NORTH 7TH STREET
SACRAMENTO, CA 95814

ENVIROSTOR **U001615181**
HIST UST **N/A**
CHMIRS

Relative:
Lower

Actual:
25 ft.

ENVIROSTOR:

Facility ID:	34200018
Status:	Refer: Other Agency
Status Date:	11/16/1994
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Sacramento
Assembly:	07
Senate:	06
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	38.59854
Longitude:	-121.4902
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	* UNSPECIFIED AQUEOUS SOLUTION
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	RICHARDS T. H. PROCESSING CO.
Alias Type:	Alternate Name
Alias Name:	34200018
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	10/19/1979
Comments:	FACILITY IDENTIFIED TIP FROM BRAD PARSONS HAZARDOUS MATERIALS MANAGEMENT SECTION (HMMS).

SACRAMENTO FOODS INC (Continued) **U001615181**

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

HIST UST:

File Number:	0001FBDE
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001FBDE.pdf
Region:	STATE
Facility ID:	00000057395
Facility Type:	Other
Other Type:	PROCESSING FACILITY
Contact Name:	JOE SIMAS
Telephone:	9164411241
Owner Name:	BOULEVARD PROPERTIES
Owner Address:	8401 JACKSON ROAD
Owner City,St,Zip:	SACRAMENTO, CA 95826
Total Tanks:	0011
Tank Num:	001
Container Num:	1
Year Installed:	1964
Tank Capacity:	00000500
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	12
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	2
Year Installed:	1975
Tank Capacity:	00012000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	3
Year Installed:	1975
Tank Capacity:	00012000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	004
Container Num:	4
Year Installed:	1975
Tank Capacity:	00012000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL

SACRAMENTO FOODS INC (Continued) **U001615181**

Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 005
Container Num: 5
Year Installed: 1975
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 006
Container Num: 6
Year Installed: 1975
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 007
Container Num: 7
Year Installed: Not reported
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 008
Container Num: 8
Year Installed: Not reported
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 009
Container Num: 9
Year Installed: Not reported
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 010
Container Num: 10
Year Installed: Not reported
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: None

SACRAMENTO FOODS INC (Continued) **U001615181**

Tank Num:	011
Container Num:	11
Year Installed:	Not reported
Tank Capacity:	00002000
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	None

Click here for Geo Tracker PDF:

CHMIRS:

OES Incident Number:	2-6539
OES notification:	12/01/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Sacramento Fire
Incident Date:	12/1/200212:00:00 AM
Admin Agency:	Sacramento City Fire Department
Amount:	Not reported
Contained:	Yes

SACRAMENTO FOODS INC (Continued) **U001615181**

Site Type:	Merchant/Business
E Date:	Not reported
Substance:	Ammonia
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	4
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Substance was released from a cold storage plant. Substance was released from the refrigeration system. Fire Dept received complaints from passer by. 19 personnel, employees at a near by business had complaints . The 19 personnel at the near by businness sheltered in place. 4 personnel from a different location where transported to the hospital for observation. Co Hazmat has allowed plant to resume normal operations with plant personnel monitoring refrigeration system continuously. Substance has dispersed and there is no threat to the public at this time.

187
NE
1/2-1
0.837 mi.
4420 ft.

Relative:
Lower

Actual:
27 ft.

CONTINENTAL CHEMICAL PLANT
2175 ACOMA STREET
SACRAMENTO, CA 95815

ENVIROSTOR **1000412935**
LUST **N/A**
SLIC
Sacramento Co. CS
CHMIRS
ENF
HIST CORTESE
Sacramento Co. ML

ENVIROSTOR:

Facility ID:	34280094
Status:	Refer: RWQCB
Status Date:	02/19/1981
Site Code:	Not reported
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	0
NPL:	NO
Regulatory Agencies:	RWQCB 5S - Central Valley
Lead Agency:	RWQCB 5S - Central Valley
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Sacramento
Assembly:	07
Senate:	06

CONTINENTAL CHEMICAL PLANT (Continued) **1000412935**

Special Program: EPA - PASI
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 38.60460
Longitude: -121.4673
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: * HALOGENATED SOLVENTS * UNSPECIFIED ALKALINE SOLUTIONS * UNSPECIFIED AQUEOUS SOLUTION
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CONTINENTAL CHEMICAL COMPANY
Alias Type: Alternate Name
Alias Name: INTERCONTINENTAL CHEMICAL COMPANY
Alias Type: Alternate Name
Alias Name: 34280094
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Site Inspection (SI) Report
Completed Date: 01/22/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 01/09/1981
Comments: FACILITY IDENTIFIED ALSO SIC 2842-CHEMICALS & ALLIED PRODUCTS.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 01/29/1999
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

LUST:
Region: STATE
Global Id: T0606700231
Latitude: 38.604719
Longitude: -121.46747
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 04/28/2000
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)

CONTINENTAL CHEMICAL PLANT (Continued) **1000412935**

Case Worker:	VJF
Local Agency:	Not reported
RB Case Number:	340296
LOC Case Number:	RO0000136
File Location:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0606700231
Contact Type:	Regional Board Caseworker
Contact Name:	VERA FISCHER
Organization Name:	CENTRAL VALLEY RWQCB (REGION 5S)
Address:	11020 SUN CENTER DRIVE #200
City:	RANCHO CORDOVA
Email:	vera.fischer@waterboards.ca.gov
Phone Number:	Not reported

Status History:

Global Id:	T0606700231
Status:	Completed - Case Closed
Status Date:	04/28/2000
Global Id:	T0606700231
Status:	Open - Case Begin Date
Status Date:	07/19/1988
Global Id:	T0606700231
Status:	Open - Site Assessment
Status Date:	07/19/1988
Global Id:	T0606700231
Status:	Open - Site Assessment
Status Date:	04/25/1990
Global Id:	T0606700231
Status:	Open - Site Assessment
Status Date:	04/02/1992
Global Id:	T0606700231
Status:	Open - Verification Monitoring
Status Date:	12/15/1997

Regulatory Activities:

Global Id:	T0606700231
Action Type:	Other
Date:	07/19/1988
Action:	Leak Reported
Global Id:	T0606700231
Action Type:	Other
Date:	07/19/1988
Action:	Leak Discovery

CONTINENTAL CHEMICAL PLANT (Continued) **1000412935**

SLIC:

Region:	STATE
Facility Status:	**Open - Site Assessment**
Status Date:	04/01/1994
Global Id:	SL185472918
Lead Agency:	CENTRAL VALLEY RWQCB (REGION 5S)
Lead Agency Case Number:	Ro0000136
Latitude:	38.604928145
Longitude:	-121.466781
Case Type:	Cleanup Program Site
Case Worker:	DPL
Local Agency:	Not reported
RB Case Number:	SL185472918
File Location:	Regional Board
Potential Media Affected:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Dichloroethane (DCA), Tetrachloroethylene (PCE), Trichloroethylene (TCE), Waste Oil / Motor / Hydraulic / Lubricating
Site History:	TCE was detected in soil vapor and groundwater beneath the site. Site assessment is ongoing.

Click here to access the California GeoTracker records for this facility:

Sacramento Co. CS:

State Site Number:	0428/71428
Lead Staff:	Erikson, S.
Lead Agency:	HM
Remedial Action Taken:	NO
Substance:	Automotive(motor gasoline and additives)
Date Reported:	07/19/1988
Facility Id:	RO0000136
Case Type:	Drinking Water Aquifer affected
Case Closed:	Not reported
Date Closed:	**Not reported**
Case Type:	**Aquifer used for drinking water supply affected**
Substance:	**Automotive(motor gasoline and additives)**

State Site Number:	Not reported
Lead Staff:	Not reported
Lead Agency:	Not reported
Remedial Action Taken:	NO
Substance:	Chlorinated Hydrocarbons
Date Reported:	01/02/1991
Facility Id:	RO0001582
Case Type:	Other ground water affected
Case Closed:	Not reported
Date Closed:	**Not reported**
Case Type:	**Other Groundwater affected (uses other than drinking water)**
Substance:	**Chlorinated Hydrocarbons**

CHMIRS:

OES Incident Number:	8-5389
OES notification:	12/04/1998
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported

CONTINENTAL CHEMICAL PLANT (Continued) **1000412935**

Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	drain
Spill Site:	Not reported
Cleanup By:	Responsible Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1998
Agency:	Sac City FD
Incident Date:	12/3/199812:00:00 AM
Admin Agency:	Sacramento City Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	chlorene
Gallons:	unk
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported

CONTINENTAL CHEMICAL PLANT (Continued) **1000412935**

Fatals:	Not reported
Comments:	Not reported
Description:	Leaking containers for years. Aprox 100 sq yds contaminated. Possible rain runoff over the years into the storm drains.

ENF:

Region:	5S
Facility Id:	214154
Agency Name:	Continental Chemical Company
Place Type:	Manufacturing
Place Subtype:	Manufacturing NEC
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	38.605459
Place Longitude:	-121.466508
SIC Code 1:	2819
SIC Desc 1:	Industrial Inorganic Chemicals, NEC
SIC Code 2:	5169
SIC Desc 2:	Chemicals and Allied Products, NEC
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	SLIC
Program Category1:	TANKS
Program Category2:	TANKS
# Of Programs:	1
WDID:	5A342021N01
Reg Measure Id:	157553
Reg Measure Type:	Unregulated
Region:	5S
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013

CONTINENTAL CHEMICAL PLANT (Continued) **1000412935**

Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	224504
Region:	5S
Order / Resolution Number:	R5-1998-0727
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	09/04/1998
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	CAO R5-1998-0727 for Continental Chemical Company, Continental Chemical Company
Description:	CAO DUE TO UNNECESSARY DELAYS OF REQUIRED ACTIVITIES.
Program:	SLIC
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

HIST CORTESE:

Region:	CORTESE
Facility County Code:	34
Reg By:	WBC&D
Reg Id:	5A342021N01

Region:	CORTESE
Facility County Code:	34
Reg By:	LTNKA
Reg Id:	340296

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	O
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee

CONTINENTAL CHEMICAL PLANT (Continued) **1000412935**

Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

188
West
1/2-1
0.861 mi.
4545 ft.

UNION PACIFIC BANNON STREET PARCEL **ENVIROSTOR** **S107737487**
NORTH B STREET AND SEVENTH STREET **VCP** **N/A**
SACRAMENTO, CA 95814

Relative:
Lower

Actual:
28 ft.

ENVIROSTOR:

Facility ID:	70000028
Status:	Active
Status Date:	08/26/2005
Site Code:	101764
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	4.95
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Duane White
Supervisor:	Fernando A. Amador
Division Branch:	Cleanup Sacramento
Assembly:	07
Senate:	06
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	38.59367
Longitude:	-121.4951
APN:	NONE SPECIFIED
Past Use:	RAIL ROAD MAINTENANCE SHOP, RAILROAD RIGHT OF WAY
Potential COC:	Arsenic Lead Lead
Confirmed COC:	Lead Arsenic Lead
Potential Description:	SOIL
Alias Name:	110033608941
Alias Type:	EPA (FRS #)
Alias Name:	101764
Alias Type:	Project Code (Site Code)
Alias Name:	70000028
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE

UNION PACIFIC BANNON STREET PARCEL (Continued) **S107737487**

Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/04/2012
Comments: Emails received and / or sent

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 05/30/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 09/30/2006
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Feasibility Study Workplan
Completed Date: 09/08/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/21/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 07/01/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 08/17/2005
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Remedial Investigation Report
Schedule Due Date: 09/30/2017
Schedule Revised Date: 09/28/2018
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Land Use Restriction
Schedule Due Date: 02/28/2018
Schedule Revised Date: Not reported

UNION PACIFIC BANNON STREET PARCEL (Continued) **S107737487**

VCP:

Facility ID:	70000028
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	4.95
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Duane White
Supervisor:	Fernando A. Amador
Division Branch:	Cleanup Sacramento
Site Code:	101764
Assembly:	07
Senate:	06
Special Programs Code:	Not reported
Status:	Active
Status Date:	08/26/2005
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	38.59367 / -121.4951
APN:	NONE SPECIFIED
Past Use:	RAIL ROAD MAINTENANCE SHOP, RAILROAD RIGHT OF WAY
Potential COC:	30001, 30013, 30013
Confirmed COC:	30013,, ,30001,30013
Potential Description:	SOIL
Alias Name:	110033608941
Alias Type:	EPA (FRS #)
Alias Name:	101764
Alias Type:	Project Code (Site Code)
Alias Name:	70000028
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	10/04/2012
Comments:	Emails received and / or sent
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Investigation Workplan
Completed Date:	05/30/2006
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork
Completed Date:	09/30/2006
Comments:	Completed
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Feasibility Study Workplan
Completed Date:	09/08/2008

UNION PACIFIC BANNON STREET PARCEL (Continued) **S107737487**

Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	08/21/2012
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Workplan
Completed Date:	07/01/2010
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	08/17/2005
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Remedial Investigation Report
Schedule Due Date:	09/30/2017
Schedule Revised Date:	09/28/2018
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Land Use Restriction
Schedule Due Date:	02/28/2018
Schedule Revised Date:	Not reported

189
SSW
1/2-1
0.874 mi.
4615 ft.

L STREET SITE - #1830 **ENVIROSTOR** **S111842206**
1830 L STREET **N/A**
SACRAMENTO, CA 95816

Relative:
Lower

Actual:
21 ft.

ENVIROSTOR:

Facility ID:	34290013
Status:	Refer: RWQCB
Status Date:	05/15/1995
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Sacramento
Assembly:	07
Senate:	06
Special Program:	Not reported

L STREET SITE - #1830 (Continued) **S111842206**

Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 38.57459
Longitude: -121.4825
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 34290013
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/20/1989
Comments: SITE SCREENING DONE CONSULTANT VERIFIED GROUNDWATER CONTAMINATION UNDER ADJACENT SITES 1812-1820 L STREET. CONTAMINANT OF CONCERN IS GASOLINE AT LEVELS UP TO 7700 MG/L. RECOMMEND PRELIMINARY ENDANGERMENT ASSESSMENT. FUEL TANKS PREVIOUSLY UNDERGROUND AT SITE ARE SUSPECTED SOURCE OF CONTAMINATION.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

AI190 **A-1 PLATING COMPANY** **SLIC** **S100833541**
NE **2170 ACOMA STREET** **HIST Cal-Sites** **N/A**
1/2-1 **SACRAMENTO, CA 95815** **CA BOND EXP. PLAN**
0.897 mi. **Cortese**
4736 ft. **Site 1 of 2 in cluster AI**

Relative:
Lower

Actual:
27 ft.

SLIC REG 5:
Region: 5
Facility Status: RI
Unit: Facility is a Spill or site
Pollutant: Metals
Lead Agency: WTE
Date Filed: / /
Report Date: / /
Date Added: Not reported
Date Closed: Not reported

Calsite:
Region: SACRAMENTO
Facility ID: 34340002
Facility Type: RP
Type: RESPONSIBLE PARTY
Branch: CC
Branch Name: CENTRAL CALIFORNIA

A-1 PLATING COMPANY (Continued) **S100833541**

File Name: Not reported
State Senate District: 06301988
Status: CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC OVERSIGHT
Status Name: CERTIFIED
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
NPL: Not Listed
SIC Code: 34
SIC Name: MANU - FABRICATED METAL PRODUCTS
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Unknown
Staff Member Responsible for Site: JLILE
Supervisor Responsible for Site: Not reported
Region Water Control Board: CV
Region Water Control Board Name: CENTRAL VALLEY
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: Not reported
State Assembly District Code: 09
State Senate District Code: 06
Facility ID: 34340002
Activity: ORDER
Activity Name: I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 11301986
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: CERT
Definition of Status: CERTIFIED
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34340002
Activity: SS
Activity Name: SITE SCREENING
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 02061987
Est Person-Yrs to complete: 0
Estimated Size: Not reported

A-1 PLATING COMPANY (Continued) **S100833541**

Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34340002
Activity:	FDNC
Activity Name:	FINAL DETERMINATION OF NON-COMPLIANCE
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	08301987
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34340002
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06301988
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	130
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N

A-1 PLATING COMPANY (Continued) **S100833541**

Activity Comments:	METALS AND CYANIDE CONTAMINATED SOIL WAS EXCAVATED AND TRANSPORTED TOCHEMICAL WASTE MANAGEMENT'S APPROVED CLASS 1 LANDFILL. EXCAVATED AREASWERE BACKFILLED WITH CLEAN, IMPORTED SOIL.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34340002
Activity:	FRA
Activity Name:	FINAL REMEDIAL ACTION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06301988
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34340002
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06301988
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34340002
Activity:	PRP

A-1 PLATING COMPANY (Continued) **S100833541**

Activity Name:	POTENTIAL RESPONSIBLE PARTY SEARCH
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06271991
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	2170 ACOMA STREET
Alternate City,St,Zip:	SACRAMENTO, CA 95816
Alternate Address:	2170 ACOMA ST
Alternate City,St,Zip:	SACRAMENTO, CA 95815
Background Info:	Not reported
Comments Date:	01191981
Comments:	Facility drive-by: Acidic odors perceived.
Comments Date:	01201981
Comments:	Copy of questionnaire sent to public works.
Comments Date:	01301985
Comments:	This is the date the site was first listed AWP pursuant to
Comments Date:	01301985
Comments:	Section 25356.
Comments Date:	02061987
Comments:	Site Screening Done.
Comments Date:	04211981
Comments:	Records Search (RWQCB): No records.
Comments Date:	06011988
Comments:	At the time of receipt of the certification document, a deed
Comments Date:	06011988
Comments:	restriction was proposed, but had not yet been recorded.
Comments Date:	06011988
Comments:	There is a note on the Cert package stating "the property
Comments Date:	06011988
Comments:	owner has agreed in concept to the provisions of the Deed
Comments Date:	06011988
Comments:	Restriction." The Dept anticipates recording the document in
Comments Date:	06011988
Comments:	July 1988.
Comments Date:	06241981
Comments:	Records Search (County Public Works): May have had wood
Comments Date:	06241981
Comments:	plant and soil floors; obtained 1978 data on amounts of
Comments Date:	06241981
Comments:	heavy metals.

A-1 PLATING COMPANY (Continued) **S100833541**

Comments Date:	07221980
Comments:	Questionnaire sent.
Comments Date:	10031980
Comments:	Questionnaire received.
Comments Date:	10031997
Comments:	DTSC staff could find no records that a deed restriction
Comments Date:	10031997
Comments:	was ever placed on the property.
ID Name:	BEP DATABASE PCODE
ID Value:	P14056
ID Name:	EPA IDENTIFICATION NUMBER
ID Value:	CAD075790339
ID Name:	CALSTARS CODE
ID Value:	100163
Alternate Name:	A-1 PLATING & AUTO LICENSE FRAME COMPANY
Alternate Name:	A-1 PLATING COMPANY
Alternate Name:	Not reported
Special Programs Code:	Not reported
Special Programs Name:	Not reported

CA BOND EXP. PLAN:

Reponsible Party:	COST RECOVERY/OPERATION AND MAINTENANCE SITE
Project Revenue Source Company:	Not reported
Project Revenue Source Addr:	Not reported
Project Revenue Source City,St,Zip:	Not reported
Project Revenue Source Desc:	State Bond funds were used to characterize and remediate this site. DHS will be seeking cost recovery for all direct costs plus staff costs and overhead related to the project.
Site Description:	A-1 Plating is a chrome, copper and nickel plating shop. Soils on the north, east and south sides of the building were stained. The most heavily stained area was north of the building and was orange in color. Runoff from the processing area inside the building at one time was discharged along the north side of the building to a ditch along the road in front of the site.
Hazardous Waste Desc:	Cyanide and the following metals have been found in soil on the north side of the site: cadmium, chromium, copper, nickel, lead and zinc.
Threat To Public Health & Env:	There was a potential threat to public health due to unrestricted access. The facility is in an industrial area in the City of Sacramento with residences nearby. Employees and customers of the plating shop were the population at risk because of their potential exposure to the contaminated soil on the site. One hundred sixty (160) cubic yards of contaminated soil were excavated and removed to a Class 1 Landfill.
Site Activity Status:	A preliminary site assessment was completed in August, 1986. A remedial investigation was conducted by the Department in 1987-1988. The RAP was public noticed in April - May, 1988. The selected remedial action was implemented and the site certified in June, 1988.

CORTESE:

Region:	CORTESE
Envirostor Id:	Not reported
Site/Facility Type:	Not reported
Cleanup Status:	Not reported
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported

A-1 PLATING COMPANY (Continued) **S100833541**

Enf Type:	Not reported
Swat R:	Not reported
Flag:	CORTESE
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	5S
WID Id:	5A341059N01
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

AI191
NE
1/2-1
0.897 mi.
4736 ft.

Relative:
Lower

Actual:
27 ft.

A-1 PLATING COMPANY
2170 ACOMA STREET
SACRAMENTO, CA 95815

Site 2 of 2 in cluster AI

SEMS-ARCHIVE **1000128025**
RCRA-SQG **CAD073790339**
RESPONSE
ENVIROSTOR
SLIC
Sacramento Co. CS
DEED
CHMIRS
RAATS
FINDS
ECHO
ENF
HIST CORTESE
Sacramento Co. ML

SEMS-ARCHIVE:

Site ID:	901571
EPA ID:	CAD073790339
Federal Facility:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

Following information was gathered from the prior CERCLIS update completed in 10/2013:

Site ID:	0901571
Federal Facility:	Not a Federal Facility
NPL Status:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID:	13287179.00000
Person ID:	13003854.00000
Contact Sequence ID:	13292774.00000
Person ID:	13003858.00000
Contact Sequence ID:	13298632.00000
Person ID:	13004003.00000

CERCLIS-NFRAP Assessment History:

Action:	PRELIMINARY ASSESSMENT
Date Started:	/ /
Date Completed:	08/01/88
Priority Level:	NFRAP-Site does not qualify for the NPL based on existing information
Action:	ARCHIVE SITE
Date Started:	/ /

A-1 PLATING COMPANY (Continued) **1000128025**

Date Completed: 08/01/88
Priority Level: Not reported

Action: DISCOVERY
Date Started: / /
Date Completed: 11/01/86
Priority Level: Not reported

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: A-1 PLATING CO
Facility address: 2170 ACOMA ST
SACRAMENTO, CA 95815
EPA ID: CAD073790339
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: LAYTON VERNON E
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

A-1 PLATING COMPANY (Continued) **1000128025**

Handler Activities Summary:
- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: No
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: No
- Furnace exemption: No
- Used oil fuel burner: No
- Used oil processor: No
- User oil refiner: No
- Used oil fuel marketer to burner: No
- Used oil Specification marketer: No
- Used oil transfer facility: No
- Used oil transporter: No

Historical Generators:
- Date form received by agency: 10/14/1980
- Site name: A-1 PLATING CO
- Classification: Large Quantity Generator

Facility Has Received Notices of Violations:
- Regulation violated: Not reported
- Area of violation: Generators - General
- Date violation determined: 01/31/1985
- Date achieved compliance: 07/18/1991
- Violation lead agency: State
  - Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
  - Enforcement action date: 01/31/1985
  - Enf. disposition status: Not reported
  - Enf. disp. status date: Not reported
  - Enforcement lead agency: State
  - Proposed penalty amount: 25000
  - Final penalty amount: 25000
  - Paid penalty amount: Not reported

Evaluation Action Summary:
- Evaluation date: 07/18/1991
- Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
- Area of violation: Not reported
- Date achieved compliance: Not reported
- Evaluation lead agency: State Contractor/Grantee

- Evaluation date: 01/31/1985
- Evaluation: NON-FINANCIAL RECORD REVIEW
- Area of violation: Generators - General
- Date achieved compliance: 07/18/1991
- Evaluation lead agency: State

RESPONSE:
- Facility ID: 34340002
- Site Type: State Response
- Site Type Detail: State Response or NPL
- Acres: 0.2
- National Priorities List: NO

A-1 PLATING COMPANY (Continued) **1000128025**

Cleanup Oversight Agencies:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Melessia Downham
Supervisor:	Steven Becker
Division Branch:	Cleanup San Joaquin
Site Code:	100163
Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	07
Senate:	06
Special Program Status:	Not reported
Status:	Certified O&M - Land Use Restrictions Only
Status Date:	03/18/2010
Restricted Use:	YES
Funding:	Responsible Party
Latitude:	38.60558
Longitude:	-121.4662
APN:	275-0112-017, 27501120170000
Past Use:	METAL PLATING - CHROME, METAL PLATING - OTHER, METAL PLATING - CHROME, METAL PLATING - OTHER, METAL PLATING - CHROME, METAL PLATING - OTHER
Potential COC :	Total Chromium (1:6 ratio Cr VI:Cr III Lead Cadmium and compounds Chromium III Chromium VI Copper and compounds Cyanide (free Nickel Zinc
Confirmed COC:	Cadmium and compounds Copper and compounds Nickel Total Chromium (1:6 ratio Cr VI:Cr III Lead Zinc Chromium III Chromium VI Cyanide (free
Potential Description:	SOIL, SOIL, SOIL
Alias Name:	A-1 PLATING & AUTO LICENSE FRAME COMPANY
Alias Type:	Alternate Name
Alias Name:	275-0112-017
Alias Type:	APN
Alias Name:	27501120170000
Alias Type:	APN
Alias Name:	CAD073790339
Alias Type:	EPA Identification Number
Alias Name:	110002657385
Alias Type:	EPA (FRS #)
Alias Name:	SL185792942
Alias Type:	GeoTracker Global ID
Alias Name:	P14056
Alias Type:	PCode
Alias Name:	100163
Alias Type:	Project Code (Site Code)
Alias Name:	34340002
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Land Use Restriction - Site Inspection/Visit
Completed Date:	09/04/2012
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Action Plan
Completed Date:	06/30/1988
Comments:	Not reported

A-1 PLATING COMPANY (Continued) **1000128025**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 06/30/1988
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 02/22/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/09/2015
Comments: Annual Terradex monitoring activities have been conducted throughout fiscal year 2014/2015.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/26/2016
Comments: Annual Terradex monitoring activities have been conducted since recording the LUC for the site in 2016.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/19/2017
Comments: complete

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Final Determination of Non-Compliance
Completed Date: 08/30/1987
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 10/27/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 01/30/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 03/28/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE

A-1 PLATING COMPANY (Continued) **1000128025**

Completed Sub Area Name: Not reported
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 02/05/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 02/15/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 02/28/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 05/19/2009
Comments: DTSC Site Certification letter dated 5/19/2009.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/27/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/14/2016
Comments: complete

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Triage Meeting
Completed Date: 05/16/2016
Comments: Decision made to finalize draft NFCRA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/07/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 12/16/2008
Comments: Land Use Covenant # 0005677236 recorded on 12/16/2008 with the Sacramento County Recorder's office.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported

A-1 PLATING COMPANY (Continued) **1000128025**

Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:
Facility ID: 34340002
Status: Certified O&M - Land Use Restrictions Only
Status Date: 03/18/2010
Site Code: 100163
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 0.2
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Melessia Downham
Supervisor: Steven Becker
Division Branch: Cleanup San Joaquin
Assembly: 07
Senate: 06
Special Program: Not reported
Restricted Use: YES
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 38.60558
Longitude: -121.4662
APN: 275-0112-017, 27501120170000
Past Use: METAL PLATING - CHROME, METAL PLATING - OTHER, METAL PLATING - CHROME, METAL PLATING - OTHER, METAL PLATING - CHROME, METAL PLATING - OTHER
Potential COC: Total Chromium (1:6 ratio Cr VI:Cr III Lead Cadmium and compounds Chromium III Chromium VI Copper and compounds Cyanide (free Nickel Zinc Total Chromium (1:6 ratio Cr VI:Cr III Lead Cadmium and compounds Copper and compounds Nickel Zinc Chromium III
Confirmed COC: Cadmium and compounds Copper and compounds Nickel Total Chromium (1:6 ratio Cr VI:Cr III Lead Zinc Chromium III Cadmium and compounds Chromium III Chromium VI Copper and compounds Cyanide (free Nickel Total Chromium (1:6 ratio Cr VI:Cr III Lead Zinc
Potential Description: SOIL, SOIL, SOIL
Alias Name: A-1 PLATING & AUTO LICENSE FRAME COMPANY
Alias Type: Alternate Name
Alias Name: 275-0112-017
Alias Type: APN
Alias Name: 27501120170000
Alias Type: APN
Alias Name: CAD073790339
Alias Type: EPA Identification Number
Alias Name: 110002657385
Alias Type: EPA (FRS #)
Alias Name: SL185792942
Alias Type: GeoTracker Global ID
Alias Name: P14056
Alias Type: PCode
Alias Name: 100163

A-1 PLATING COMPANY (Continued) **1000128025**

Alias Type: Project Code (Site Code)
Alias Name: 34340002
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/04/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 06/30/1988
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 06/30/1988
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 02/22/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/09/2015
Comments: Annual Terradex monitoring activities have been conducted throughout fiscal year 2014/2015.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/26/2016
Comments: Annual Terradex monitoring activities have been conducted since recording the LUC for the site in 2016.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/19/2017
Comments: complete

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Final Determination of Non-Compliance
Completed Date: 08/30/1987
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)

A-1 PLATING COMPANY (Continued) **1000128025**

Completed Date: 10/27/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 01/30/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 03/28/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 02/05/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 02/15/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 02/28/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 05/19/2009
Comments: DTSC Site Certification letter dated 5/19/2009.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/27/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/14/2016
Comments: complete

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Triage Meeting
Completed Date: 05/16/2016
Comments: Decision made to finalize draft NFCRA.

A-1 PLATING COMPANY (Continued) **1000128025**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/07/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 12/16/2008
Comments: Land Use Covenant # 0005677236 recorded on 12/16/2008 with the Sacramento County Recorder's office.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SLIC:
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 05/11/2010
Global Id: SL185792942
Lead Agency: DEPARTMENT OF TOXIC SUBSTANCES CONTROL
Lead Agency Case Number: 34340002
Latitude: 38.60566188
Longitude: -121.466431
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: DEPARTMENT OF TOXIC SUBSTANCES CONTROL
RB Case Number: SL185792942
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Sacramento Co. CS:
State Site Number: Not reported
Lead Staff: None assigned, H.
Lead Agency: DT
Remedial Action Taken: NO
Substance: Not reported
Date Reported: Not reported
Facility Id: RO0001203
Case Type: Other ground water affected
Case Closed: Y
Date Closed: **09/01/1998**
Case Type: **Other Groundwater affected (uses other than drinking water)**
Substance: **Not reported**

A-1 PLATING COMPANY (Continued) **1000128025**

DEED:
Envirostor ID: 34340002
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: STATE RESPONSE
Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 12/16/2008

CHMIRS:

OES Incident Number:	8-2702
OES notification:	06/12/1998
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1998
Agency:	SACRAMENTO CITY FD
Incident Date:	6/11/199812:00:00 AM
Admin Agency:	Sacramento City Fire Department
Amount:	Not reported
Contained:	Yes

A-1 PLATING COMPANY (Continued) **1000128025**

Site Type:	Merchant/Business
E Date:	Not reported
Substance:	SODIUM HYDROXIDE
Gallons:	100
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	SPILL CAUSED BY BROKEN PIPE.

FINDS:

Registry ID: 110002657385

Environmental Interest/Information System

California Department of Toxic Substances Control EnviroStor System (DTSC-EnviroStor) is an online search and Geographic Information System (GIS) tool for identifying sites that have known contamination or sites for which there may be reasons to investigate further. The EnviroStor database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites.

HAZARDOUS AIR POLLUTANT MAJOR

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000128025
Registry ID:	110002657385
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002657385

A-1 PLATING COMPANY (Continued) **1000128025**

ENF:

Region:	5S
Facility Id:	204069
Agency Name:	A-1 Plating & Dale Carter
Place Type:	Manufacturing
Place Subtype:	Manufacturing NEC
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	38.605539
Place Longitude:	-121.466509
SIC Code 1:	3471
SIC Desc 1:	Electroplating, Plating, Polishing, Anodizing, and Coloring
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	SLIC
Program Category1:	TANKS
Program Category2:	TANKS
# Of Programs:	1
WDID:	5A341059N01
Reg Measure Id:	158528
Reg Measure Type:	Unregulated
Region:	5S
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported

A-1 PLATING COMPANY (Continued) **1000128025**

WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	224572
Region:	5S
Order / Resolution Number:	R5-1998-0723
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	06/25/1998
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	CAO R5-1998-0723 for A-1 Plating and Dale Carter, A-1 Plating
Description:	VIOLATION OF A 13267 ORDER, FAILURE TO SUBMIT A WORKPLAN.
Program:	SLIC
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

HIST CORTESE:

Region:	CORTESE
Facility County Code:	34
Reg By:	WBC&D
Reg Id:	5A341059N01

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	Not reported
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported

A-1 PLATING COMPANY (Continued) **1000128025**

Tier Permitting: I
AST Bill Code: Not reported
CALARP Bill Code: Not reported

192
SE
1/2-1
0.898 mi.
4741 ft.

FUTURE SACRED HEART SCHOOL **ENVIROSTOR** **S109348563**
39TH STREET AND H STREET **VCP** **N/A**
SACRAMENTO, CA 95816

Relative:
Higher

Actual:
33 ft.

ENVIROSTOR:
Facility ID: 60000964
Status: No Further Action
Status Date: 02/17/2011
Site Code: 104645
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 2
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Juan Koponen
Division Branch: Northern California Schools & Santa Susana
Assembly: 07
Senate: 06
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 38.5718
Longitude: -121.4548
APN: 008-0032-047-0000
Past Use: RESIDENTIAL AREA
Potential COC: Chlordane Lead Dieldrin
Confirmed COC: 30004-NO 30013-NO No Contaminants found 30207-NO
Potential Description: NMA
Alias Name: 008-0032-047-0000
Alias Type: APN
Alias Name: 104645
Alias Type: Project Code (Site Code)
Alias Name: 60000964
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 09/08/2008
Comments: Tech Memo Workplan approved for implementation. Verbal approval given, no formal approval letter was prepared.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Tech Memo
Completed Date: 09/17/2008
Comments: PM reviewed proposed step-out sampling plan and approved plan for implementation on 9/18/08. No formal approval letter was prepared.

FUTURE SACRED HEART SCHOOL (Continued) **S109348563**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 01/21/2011
Comments: DTSC has approved the Final RACR and no further removal actions are required for the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 09/02/2008
Comments: Catholic Healthcare West submitted a completed EAO Application.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Newsletter
Completed Date: 09/30/2008
Comments: CHW sent final letter to community.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 02/10/2011
Comments: UC signed certification package.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 02/28/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Reimbursement Agreement
Completed Date: 12/29/2008
Comments: Proponent sent a PDF copy of the signature page on 12/24/08. DTSC Performance Manager signed on 12/29/08.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 04/19/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Consultation
Completed Date: 10/09/2008
Comments: Public meeting held at Sacred Heart ES site to discuss self directed removal action.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported

FUTURE SACRED HEART SCHOOL (Continued) **S109348563**

Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

VCP:
Facility ID: 60000964
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 2
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Juan Koponen
Division Branch: Northern California Schools & Santa Susana
Site Code: 104645
Assembly: 07
Senate: 06
Special Programs Code: Not reported
Status: No Further Action
Status Date: 02/17/2011
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 38.5718 / -121.4548
APN: 008-0032-047-0000
Past Use: RESIDENTIAL AREA
Potential COC: , 30004, 30013, 30207
Confirmed COC: 30004-NO,30013-NO,31000,30207-NO
Potential Description: NMA
Alias Name: 008-0032-047-0000
Alias Type: APN
Alias Name: 104645
Alias Type: Project Code (Site Code)
Alias Name: 60000964
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 09/08/2008
Comments: Tech Memo Workplan approved for implementation. Verbal approval given, no formal approval letter was prepared.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Tech Memo
Completed Date: 09/17/2008
Comments: PM reviewed proposed step-out sampling plan and approved plan for implementation on 9/18/08. No formal approval letter was prepared.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 01/21/2011

FUTURE SACRED HEART SCHOOL (Continued) **S109348563**

Comments:	DTSC has approved the Final RACR and no further removal actions are required for the site.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Application
Completed Date:	09/02/2008
Comments:	Catholic Healthcare West submitted a completed EAO Application.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Newsletter
Completed Date:	09/30/2008
Comments:	CHW sent final letter to community.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	02/10/2011
Comments:	UC signed certification package.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	02/28/2011
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Reimbursement Agreement
Completed Date:	12/29/2008
Comments:	Proponent sent a PDF copy of the signature page on 12/24/08. DTSC Performance Manager signed on 12/29/08.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	04/19/2011
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Consultation
Completed Date:	10/09/2008
Comments:	Public meeting held at Sacred Heart ES site to discuss self directed removal action.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

193
SSE
1/2-1
0.924 mi.
4877 ft.

MILLS STATION CROSSING — **ENVIROSTOR** — **S110042440**
1059 FOLSOM BLVD., 764 EL CAPRICE DRIVE, 1035 FOLSOM BLVD. — **N/A**
RANCHO CORDOVA, CA 95816

Relative:
Lower

Actual:
26 ft.

ENVIROSTOR:

Facility ID:	60001173
Status:	Inactive - Action Required
Status Date:	10/04/2010
Site Code:	102029
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	12
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Fernando A. Amador
Division Branch:	Cleanup Sacramento
Assembly:	08
Senate:	04
Special Program:	EPA - Target Site Investigation
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	EPA Grant
Latitude:	38.58477
Longitude:	-121.3126
APN:	NONE SPECIFIED
Past Use:	DEGREASING FACILITY, ILLEGAL DUMPING
Potential COC:	Under Investigation
Confirmed COC:	Under Investigation
Potential Description:	UE
Alias Name:	102029
Alias Type:	Project Code (Site Code)
Alias Name:	60001173
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Application
Completed Date:	09/28/2009
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	04/30/2010
Comments:	DTSC received a Phase I for the Mills Station in Rancho Cordova. The Phase I was prepared through DTSC contractor, Arcadis (formerly known as LFR). The Phase I recommends that additional work needs to be completed.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported

MILLS STATION CROSSING (Continued) **S110042440**

Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Count: 12 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CALISTOGA	S108405164		900 CHAMPAGNE STREET//CHATEAU	95833	LUST, CHMIRS
SACRAMENTO	1003878554	SMUD NORTH CITY SUBSTA	20TH & N B STS	95814	SEMS-ARCHIVE
SACRAMENTO	S106230367	SACRAMENTO TRAP SHOOT RANGE**	DEL PASO REGIONAL PARK		SLIC
SACRAMENTO	1000297900	FORMER CITY LANDFILL	NORTH OF WEST 28TH AND NORTH B	95816	ENVIROSTOR
SACRAMENTO	1003878696	FORMER CITY LDFL	NW OF 28TH & N B STS	95816	SEMS-ARCHIVE
SACRAMENTO	S105736191	MELLS CARGO SUPPLY	1940 RAILROAD DRIVE	95815	LUST
SACRAMENTO	S117679127	TANK MA7	SACRAMENTO METRO AIRPO		Sacramento Co. CS
SACRAMENTO	S117679126	SACSMF RTR	SACRAMENTO METRO AIRPO		Sacramento Co. CS
SACRAMENTO	S105245830	METRO BURN PIT	SACRAMENTO METRO AIRPO		Sacramento Co. CS
SACRAMENTO	S106230388	POWELL MATERIALS	R ST (BETWEEN 25TH AND 26TH)		SLIC
SACRAMENTO	S103695943	CALTRANS	34TH/S ST		Sacramento Co. CS
SACRAMENTO	S104970714	PRICE CO/DWR - RETENTION POND	E STOCKTON BLVD		Sacramento Co. CS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 05/30/2017
Date Data Arrived at EDR: 06/08/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 99

Source: EPA
Telephone: N/A
Last EDR Contact: 10/05/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 05/30/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 98

Source: EPA
Telephone: N/A
Last EDR Contact: 10/05/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 05/30/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 98

Source: EPA
Telephone: N/A
Last EDR Contact: 10/05/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 92

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 10/06/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 07/11/2017
Date Data Arrived at EDR: 07/21/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 77

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/20/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 07/11/2017
Date Data Arrived at EDR: 07/28/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 70

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/20/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/13/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 10

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 09/13/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 10

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/13/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 10

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 09/13/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 10

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/13/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 10

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/22/2017
Date Data Arrived at EDR: 06/13/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 94

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 08/10/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 08/10/2017
Date Data Arrived at EDR: 08/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/30/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 08/10/2017
Date Data Arrived at EDR: 08/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/30/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/18/2017
Date Data Arrived at EDR: 09/21/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 22

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 07/31/2017
Date Data Arrived at EDR: 08/01/2017
Date Made Active in Reports: 08/15/2017
Number of Days to Update: 14

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/01/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 07/31/2017
Date Data Arrived at EDR: 08/01/2017
Date Made Active in Reports: 08/15/2017
Number of Days to Update: 14

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/01/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 08/14/2017
Date Data Arrived at EDR: 08/17/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 35

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 08/17/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)
Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/12/2017
Date Data Arrived at EDR: 06/14/2017
Date Made Active in Reports: 08/22/2017
Number of Days to Update: 69
Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 09/12/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Quarterly

LUST REG 2: Fuel Leak List
Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30
Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks
California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41
Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27
Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22
Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/24/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/14/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/01/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/13/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/07/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/14/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/26/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/14/2016
Date Data Arrived at EDR: 01/27/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 98
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Semi-Annually

SLIC: Statewide SLIC Cases (GEOTRACKER)
Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/12/2017
Date Data Arrived at EDR: 06/14/2017
Date Made Active in Reports: 08/23/2017
Number of Days to Update: 70
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/12/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35
Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36
Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017
Date Data Arrived at EDR: 05/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 136
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 10/13/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/12/2017
Date Data Arrived at EDR: 06/14/2017
Date Made Active in Reports: 08/23/2017
Number of Days to Update: 70
Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 09/12/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69
Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

INDIAN UST R5: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/26/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71
Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/14/2016
Date Data Arrived at EDR: 01/27/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 98
Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 05/02/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/25/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/13/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78
Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/01/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/01/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/14/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 07/31/2017
Date Data Arrived at EDR: 08/01/2017
Date Made Active in Reports: 08/15/2017
Number of Days to Update: 14

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/01/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Quarterly

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 06/27/2017
Date Data Arrived at EDR: 06/28/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 85
Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/19/2017
Date Data Arrived at EDR: 06/20/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 87
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/20/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30
Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 09/11/2017
Date Data Arrived at EDR: 09/12/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 9
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/12/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 05/30/2017
Date Data Arrived at EDR: 05/31/2017
Date Made Active in Reports: 08/15/2017
Number of Days to Update: 76

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 08/10/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 08/01/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 10/20/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 08/29/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 07/13/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 30

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/30/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 07/31/2017
Date Data Arrived at EDR: 08/01/2017
Date Made Active in Reports: 08/15/2017
Number of Days to Update: 14

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/01/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 06/30/2017
Date Data Arrived at EDR: 08/18/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 34

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 10/10/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 07/13/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 30

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/30/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 06/02/2017
Date Data Arrived at EDR: 06/06/2017
Date Made Active in Reports: 08/25/2017
Number of Days to Update: 80

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 08/24/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database
The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CA FID UST: Facility Inventory Database
The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing
A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 06/02/2017
Date Data Arrived at EDR: 06/06/2017
Date Made Active in Reports: 08/22/2017
Number of Days to Update: 77

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/31/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 07/11/2017
Date Data Arrived at EDR: 07/26/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 06/05/2017
Date Data Arrived at EDR: 06/06/2017
Date Made Active in Reports: 08/10/2017
Number of Days to Update: 65

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 09/06/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 09/21/2017
Date Data Arrived at EDR: 09/21/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 22

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 05/09/2017
Date Data Arrived at EDR: 07/26/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 57

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/12/2017
Date Data Arrived at EDR: 06/14/2017
Date Made Active in Reports: 08/18/2017
Number of Days to Update: 65

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/12/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/12/2017
Date Data Arrived at EDR: 06/14/2017
Date Made Active in Reports: 08/22/2017
Number of Days to Update: 69

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/12/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 09/13/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 10

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/25/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 10/13/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 10/11/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 05/10/2017
Date Data Arrived at EDR: 05/17/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 121

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 08/07/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/24/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 14

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/22/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 133

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/23/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 09/27/2017
Date Data Arrived at EDR: 10/12/2017
Date Made Active in Reports: 10/20/2017
Number of Days to Update: 8

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 09/08/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 02/01/2017
Date Data Arrived at EDR: 02/09/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3
Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 08/08/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

PADS: PCB Activity Database System
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/01/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 126
Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 10/13/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System
The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 10/11/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 10/16/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 10/03/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 09/08/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 10/26/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 10/02/2017
Date Data Arrived at EDR: 10/05/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 8
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 10/05/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 08/01/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/30/2017
Date Data Arrived at EDR: 08/03/2017
Date Made Active in Reports: 10/20/2017
Number of Days to Update: 78

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/11/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 12/23/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 02/17/2017
Number of Days to Update: 52

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 10/10/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 05/30/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 98

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 10/05/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 07/31/2017
Date Data Arrived at EDR: 08/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 44

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/30/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 09/01/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 09/01/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/25/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/20/2017
Number of Days to Update: 24

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/23/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 9

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 09/06/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2016
Date Data Arrived at EDR: 06/02/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 133

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 10/16/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/02/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 10/20/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 09/06/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing
A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/03/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 91
Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing
This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/17/2017
Date Data Arrived at EDR: 08/17/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 29
Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/17/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan
Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6
Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 09/21/2017
Date Data Arrived at EDR: 09/21/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 22
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Quarterly

DRYCLEANERS: Cleaner Facilities
A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 08/02/2017
Date Data Arrived at EDR: 08/08/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 69
Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 08/08/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Annually

EMI: Emissions Inventory Data
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 03/21/2017
Date Made Active in Reports: 08/15/2017
Number of Days to Update: 147
Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 09/22/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 08/18/2017
Date Data Arrived at EDR: 08/22/2017
Date Made Active in Reports: 10/24/2017
Number of Days to Update: 63

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 07/21/2017
Date Data Arrived at EDR: 07/25/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 84

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 08/15/2017
Date Data Arrived at EDR: 08/22/2017
Date Made Active in Reports: 10/25/2017
Number of Days to Update: 64

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/10/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 07/12/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 97

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 10/10/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 08/21/2017
Date Data Arrived at EDR: 08/22/2017
Date Made Active in Reports: 10/25/2017
Number of Days to Update: 64

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 08/22/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing
Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 08/21/2017
Date Data Arrived at EDR: 08/22/2017
Date Made Active in Reports: 10/25/2017
Number of Days to Update: 64
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/22/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database
A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 10/10/2017
Date Data Arrived at EDR: 10/10/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 7
Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 10/10/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing
A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30
Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 09/12/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Varies

MWMP: Medical Waste Management Program Listing
The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 05/25/2017
Date Data Arrived at EDR: 06/06/2017
Date Made Active in Reports: 08/23/2017
Number of Days to Update: 78
Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 09/06/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 08/14/2017
Date Data Arrived at EDR: 08/17/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 61
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/17/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing
A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 06/05/2017
Date Data Arrived at EDR: 06/07/2017
Date Made Active in Reports: 08/25/2017
Number of Days to Update: 79
Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 09/06/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 09/11/2017
Date Data Arrived at EDR: 09/12/2017
Date Made Active in Reports: 10/18/2017
Number of Days to Update: 36
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/12/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 06/16/2017
Date Data Arrived at EDR: 06/20/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 119
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 09/18/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: No Update Planned

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 01/20/2017
Date Data Arrived at EDR: 03/14/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 50
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 09/12/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water board?s review found that more than one-third of the region?s active disposal pits are operating without permission.

Date of Government Version: 04/15/2015
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/23/2015
Number of Days to Update: 67
Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 10/13/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9
Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13
Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historic Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historic Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 09/22/2017
Date Data Arrived at EDR: 09/22/2017
Date Made Active in Reports: 10/10/2017
Number of Days to Update: 18

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 07/07/2017
Date Data Arrived at EDR: 07/11/2017
Date Made Active in Reports: 08/23/2017
Number of Days to Update: 43

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/10/2017
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 06/20/2017
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 49

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 08/31/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 09/18/2017
Next Scheduled EDR Contact: 10/23/2017
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 04/25/2017
Date Data Arrived at EDR: 04/27/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 104

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 09/05/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 08/07/2017
Date Data Arrived at EDR: 08/08/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 69

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 08/17/2017
Date Data Arrived at EDR: 08/22/2017
Date Made Active in Reports: 10/25/2017
Number of Days to Update: 64

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 07/31/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List
Cupa Facility list

Date of Government Version: 08/02/2017
Date Data Arrived at EDR: 08/08/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 66

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 10/25/2017
Next Scheduled EDR Contact: 02/12/2018
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 08/18/2017
Date Data Arrived at EDR: 08/22/2017
Date Made Active in Reports: 10/24/2017
Number of Days to Update: 63

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 07/31/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 06/30/2017
Date Data Arrived at EDR: 07/05/2017
Date Made Active in Reports: 08/04/2017
Number of Days to Update: 30

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 09/27/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 07/26/2017
Date Data Arrived at EDR: 07/28/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 77

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 08/03/2017
Date Data Arrived at EDR: 08/08/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 69

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 07/21/2017
Date Data Arrived at EDR: 07/25/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 83

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 06/08/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 08/04/2017
Number of Days to Update: 56

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 08/31/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 08/07/2017
Date Data Arrived at EDR: 08/08/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 44

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 09/22/2017
Date Data Arrived at EDR: 09/22/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 24

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 09/22/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 08/03/2017
Date Data Arrived at EDR: 08/03/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 74

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 10/16/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 07/24/2017
Date Data Arrived at EDR: 07/26/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 82

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206
Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 09/18/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: No Update Planned

HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 10/11/2017
Date Data Arrived at EDR: 10/12/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 5
Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 10/10/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/17/2017
Date Data Arrived at EDR: 07/18/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 65
Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 10/17/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Varies

City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 04/21/2017
Date Made Active in Reports: 10/09/2017
Number of Days to Update: 171
Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 10/16/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Varies

Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 03/29/2016
Date Data Arrived at EDR: 04/06/2016
Date Made Active in Reports: 06/13/2016
Number of Days to Update: 68
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 10/24/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21
Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 10/16/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/09/2017
Date Data Arrived at EDR: 03/10/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 54
Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 07/11/2017
Date Data Arrived at EDR: 07/14/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 69

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 10/10/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 06/01/2017
Date Data Arrived at EDR: 06/02/2017
Date Made Active in Reports: 08/04/2017
Number of Days to Update: 63

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 10/26/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 07/03/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 15

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 09/27/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 10/02/2017
Date Data Arrived at EDR: 10/03/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 14

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 09/27/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List
CUPA Facility List

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 40

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 08/08/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/22/2017
Date Data Arrived at EDR: 06/23/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 47
Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 08/21/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/24/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 08/24/2017
Date Data Arrived at EDR: 08/25/2017
Date Made Active in Reports: 10/27/2017
Number of Days to Update: 63
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/24/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 08/04/2017
Date Data Arrived at EDR: 08/08/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 69
Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 10/25/2017
Next Scheduled EDR Contact: 02/12/2018
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 08/07/2017
Date Data Arrived at EDR: 08/11/2017
Date Made Active in Reports: 10/11/2017
Number of Days to Update: 61
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 08/07/2017
Date Data Arrived at EDR: 08/11/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 41
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 08/07/2017
Date Data Arrived at EDR: 08/09/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 43

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/09/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 06/02/2017
Date Data Arrived at EDR: 06/06/2017
Date Made Active in Reports: 08/22/2017
Number of Days to Update: 77

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 08/31/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 06/19/2017
Date Data Arrived at EDR: 07/05/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 35

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 07/11/2017
Date Data Arrived at EDR: 07/14/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 69

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/18/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 07/11/2017
Date Data Arrived at EDR: 07/14/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 69

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/18/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 08/02/2017
Date Data Arrived at EDR: 10/03/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 3

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/03/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 05/03/2017
Date Data Arrived at EDR: 07/06/2017
Date Made Active in Reports: 08/22/2017
Number of Days to Update: 47

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/03/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 08/11/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 66

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 05/30/2017
Date Data Arrived at EDR: 06/01/2017
Date Made Active in Reports: 08/25/2017
Number of Days to Update: 85

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 08/07/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 06/05/2017
Date Data Arrived at EDR: 06/07/2017
Date Made Active in Reports: 08/15/2017
Number of Days to Update: 69

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 09/06/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Quarterly

Solid Waste Facilities
San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2015
Date Data Arrived at EDR: 11/07/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 58
Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

Environmental Case Listing
The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24
Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 08/31/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 08/07/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 05/03/2017
Date Data Arrived at EDR: 05/08/2017
Date Made Active in Reports: 08/25/2017
Number of Days to Update: 109
Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 08/21/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 10/03/2017
Date Data Arrived at EDR: 10/06/2017
Date Made Active in Reports: 10/10/2017
Number of Days to Update: 4
Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 08/28/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 08/18/2017
Date Data Arrived at EDR: 08/22/2017
Date Made Active in Reports: 10/25/2017
Number of Days to Update: 64
Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 09/15/2017
Date Data Arrived at EDR: 09/19/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 28
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/07/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Annually

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/22/2017
Number of Days to Update: 64
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/07/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28
Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List
Cupa facility list

Date of Government Version: 08/07/2017
Date Data Arrived at EDR: 08/10/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 67
Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 08/07/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22
Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13
Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 08/24/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Annually

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 08/07/2017
Date Data Arrived at EDR: 08/15/2017
Date Made Active in Reports: 10/24/2017
Number of Days to Update: 70

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 08/21/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/20/2017
Date Made Active in Reports: 08/22/2017
Number of Days to Update: 63

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 08/29/2017
Number of Days to Update: 69

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List
Cupa Facility list

Date of Government Version: 06/23/2017
Date Data Arrived at EDR: 06/27/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 43

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 07/05/2017
Date Data Arrived at EDR: 07/06/2017
Date Made Active in Reports: 08/22/2017
Number of Days to Update: 47

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 08/17/2017
Date Data Arrived at EDR: 08/22/2017
Date Made Active in Reports: 10/25/2017
Number of Days to Update: 64

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 10/16/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Varies

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 06/02/2017
Date Data Arrived at EDR: 06/06/2017
Date Made Active in Reports: 08/25/2017
Number of Days to Update: 80

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 08/31/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA Facility List

Cupa facilities

Date of Government Version: 07/19/2017
Date Data Arrived at EDR: 08/11/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 66

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 07/21/2017
Date Data Arrived at EDR: 07/25/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 83

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

TULARE COUNTY:

CUPA Facility List
Cupa program facilities

Date of Government Version: 09/27/2017
Date Data Arrived at EDR: 09/28/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 18

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 09/22/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 08/21/2017
Date Data Arrived at EDR: 08/22/2017
Date Made Active in Reports: 10/25/2017
Number of Days to Update: 64

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 06/26/2017
Date Data Arrived at EDR: 08/03/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 74

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/27/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/10/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Quarterly

Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 06/26/2017
Date Data Arrived at EDR: 08/03/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 75

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Quarterly

Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 08/28/2017
Date Data Arrived at EDR: 09/12/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 9
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/12/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 06/29/2017
Date Data Arrived at EDR: 07/05/2017
Date Made Active in Reports: 08/25/2017
Number of Days to Update: 51
Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 09/27/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 07/31/2017
Date Data Arrived at EDR: 08/03/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 74
Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 10/25/2017
Next Scheduled EDR Contact: 02/12/2018
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45
Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/11/2017
Date Made Active in Reports: 07/27/2017
Number of Days to Update: 107
Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 10/05/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 07/31/2017
Date Data Arrived at EDR: 08/03/2017
Date Made Active in Reports: 10/12/2017
Number of Days to Update: 70

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 07/25/2017
Date Made Active in Reports: 09/25/2017
Number of Days to Update: 62

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 10/16/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/21/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/13/2017
Date Made Active in Reports: 07/14/2017
Number of Days to Update: 92

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/11/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish & Game
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

TWO RIVERS BIKE TRAIL PROJECT PHASE II
12TH ST
SACRAMENTO, CA 95811

TARGET PROPERTY COORDINATES

Latitude (North):	38.594382 - 38° 35' 39.78''
Longitude (West):	121.476299 - 121° 28' 34.68''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	632696.8
UTM Y (Meters):	4272660.0
Elevation:	30 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5619748 SACRAMENTO EAST, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

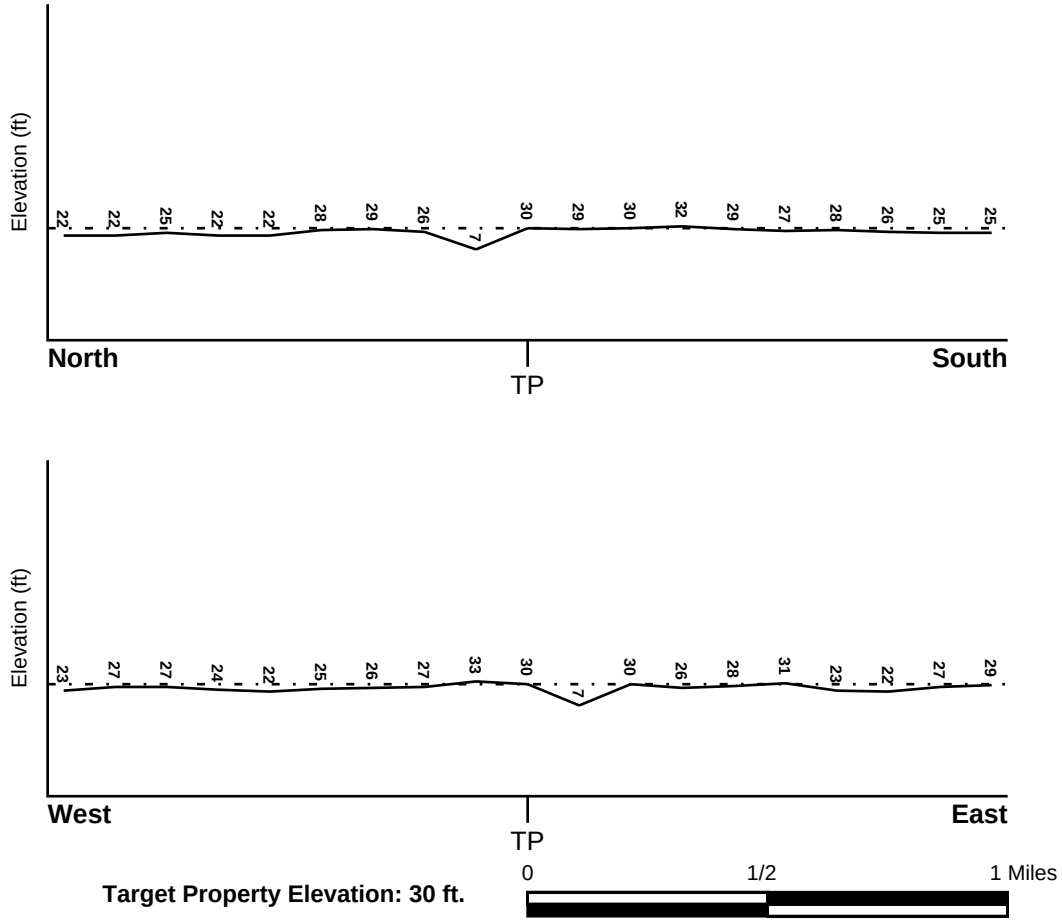
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NNW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 30 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06067C0176J	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06067C0177J	FEMA FIRM Flood data
06067C0180J	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
SACRAMENTO EAST	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

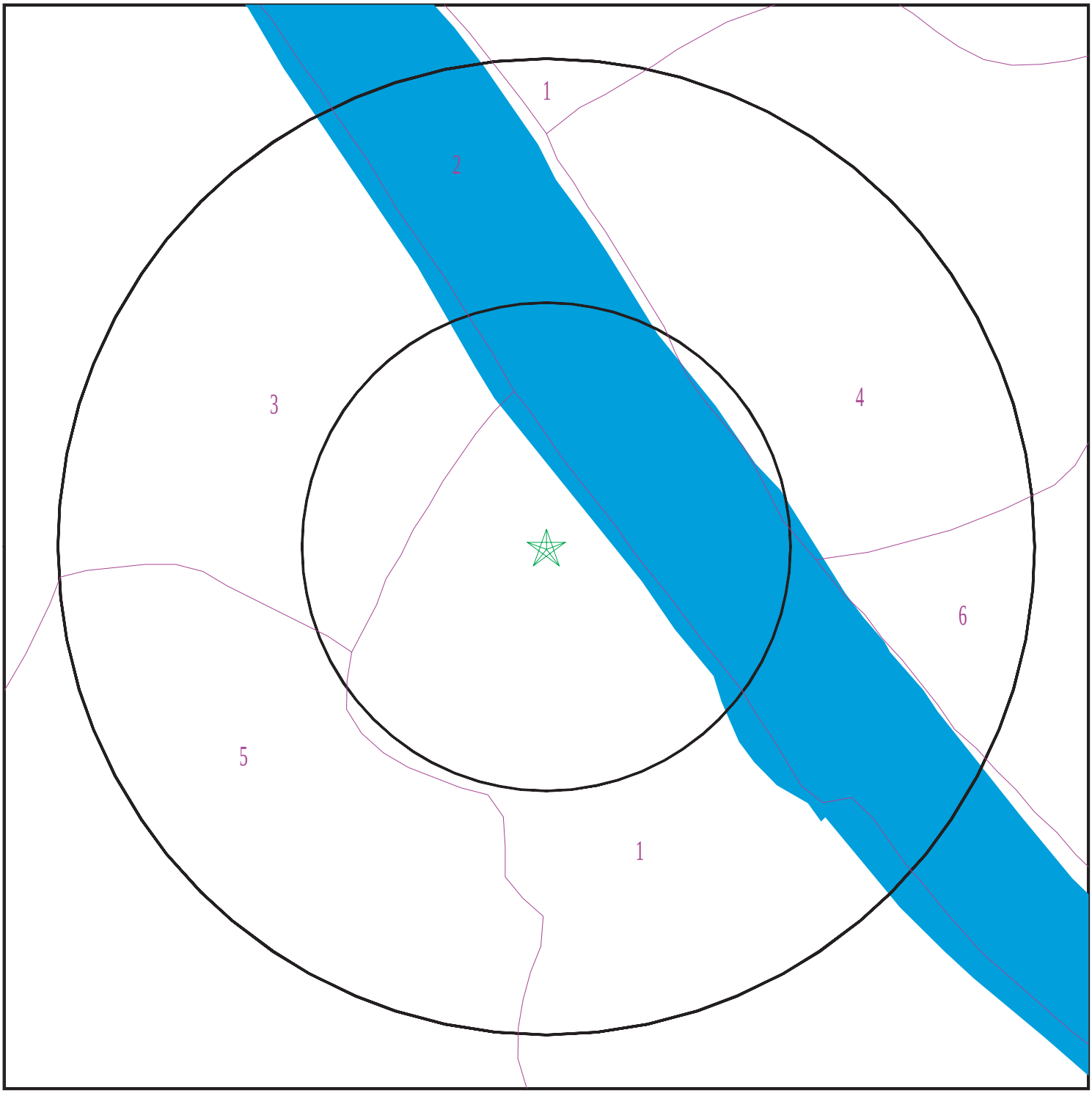
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 5090507.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Two Rivers Bike Trail Project Phase II	CLIENT:	GEI Consultants, Inc.
ADDRESS:	12TH ST SACRAMENTO CA 95811	CONTACT:	Autumn Eberhardt
LAT/LONG:	38.594382 / 121.476299	INQUIRY #:	5090507.2s
		DATE:	October 30, 2017 2:49 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: COLUMBIA

Soil Surface Texture: sandy loam

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	11 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 6.1
2	11 inches	59 inches	stratified loamy sand to silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 6.1

Soil Map ID: 2

Soil Component Name: Water

Soil Surface Texture: sandy loam

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class:

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 3

Soil Component Name: COLUMBIA

Soil Surface Texture: sandy loam

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	11 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 6.1
2	11 inches	42 inches	stratified loamy sand to silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 6.1

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
3	42 inches	64 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.6

Soil Map ID: 4

Soil Component Name: LAUGENOUR

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	16 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 8.4 Min: 7.4

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	16 inches	38 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 7.4
3	38 inches	59 inches	stratified very fine sandy loam to loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 8.4 Min: 7.4

Soil Map ID: 5

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	variable	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 6

Soil Component Name: COLUMBIA

Soil Surface Texture: sandy loam

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	11 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 6.1
2	11 inches	59 inches	stratified loamy sand to silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 6.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	USGS40000189497	1/2 - 1 Mile NNE
B4	USGS40000189436	1/2 - 1 Mile ENE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A2	9065	1/2 - 1 Mile NNE
B3	9066	1/2 - 1 Mile ENE

PHYSICAL SETTING SOURCE MAP - 5090507.2s

- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	Two Rivers Bike Trail Project Phase II	CLIENT:	GEI Consultants, Inc.
ADDRESS:	12TH ST SACRAMENTO CA 95811	CONTACT:	Autumn Eberhardt
LAT/LONG:	38.594382 / 121.476299	INQUIRY #:	5090507.2s
		DATE:	October 30, 2017 2:49 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A1
NNE **FED USGS** **USGS40000189497**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-383626121281101		
Monloc name:	009N005E30G001M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18020111	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	38.6071269
Longitude:	-121.470788	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	23.00
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Central Valley aquifer system		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19670401	Welldepth:	345
Welldepth units:	ft	Wellholedepth:	395
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

A2
NNE **CA WELLS** **9065**
1/2 - 1 Mile
Lower

Water System Information:

Prime Station Code:	09N/05E-30G01 M	User ID:	TEN
FRDS Number:	3410020048	County:	Sacramento
District Number:	09	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Inactive Raw
Source Lat/Long:	383626.0 1212810.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 151 - INACTIVE		
System Number:	3410020		
System Name:	Sacramento, City of		
Organization That Operates System:			
	1391 35th Avenue		
	Sacramento, Ca 95822		
Pop Served:	374600	Connections:	120339
Area Served:	SACRAMENTO MAIN		

B3
ENE **CA WELLS** **9066**
1/2 - 1 Mile
Lower

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Water System Information:

Prime Station Code:	09N/05E-32C01 M	User ID:	TEN
FRDS Number:	3410020042	County:	Sacramento
District Number:	09	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Untreated
Source Lat/Long:	383550.0 1212730.0	Precision:	0.5 Mile (30 Seconds)
Source Name:	WELL 139		
System Number:	3410020		
System Name:	Sacramento, City of		
Organization That Operates System:			
	1391 35th Avenue Sacramento, Ca 95822		
Pop Served:	374600	Connections:	120339
Area Served:	SACRAMENTO MAIN		
Sample Collected:	05-FEB-14	Findings:	7.18
Chemical:	PH, LABORATORY		
Sample Collected:	05-FEB-14	Findings:	160. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	05-FEB-14	Findings:	0.38 MG/L
Chemical:	TOTAL ORGANIC CARBON (TOC)		
Sample Collected:	05-FEB-14	Findings:	120. MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	05-FEB-14	Findings:	21. MG/L
Chemical:	CALCIUM		
Sample Collected:	05-FEB-14	Findings:	16. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	05-FEB-14	Findings:	3.5 MG/L
Chemical:	POTASSIUM		
Sample Collected:	05-FEB-14	Findings:	0.11 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	05-FEB-14	Findings:	3.3 UG/L
Chemical:	ARSENIC		
Sample Collected:	05-FEB-14	Findings:	19. UG/L
Chemical:	VANADIUM		
Sample Collected:	05-FEB-14	Findings:	250. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	05-FEB-14	Findings:	11.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	05-FEB-14	Findings:	24. MG/L
Chemical:	SODIUM		
Sample Collected:	05-FEB-14	Findings:	1.34 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	05-FEB-14	Findings:	0.854 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	05-FEB-14	Findings:	1.88 PCI/L
Chemical:	GROSS ALPHA MDA95		

Sample Collected:	05-FEB-14	Findings:	0.46 PCI/L
Chemical:	RADIUM 228 MDA95		
Sample Collected:	05-FEB-14	Findings:	0.398 PCI/L
Chemical:	RA-226 OR TOTAL RA BY 903.0 C.E.		
Sample Collected:	05-FEB-14	Findings:	0.47 PCI/L
Chemical:	RADIUM, TOTAL, MDA95-NTNC ONLY, BY 903.0		
Sample Collected:	05-FEB-14	Findings:	1. UNITS
Chemical:	COLOR		
Sample Collected:	05-FEB-14	Findings:	355. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	05-FEB-14	Findings:	7.2
Chemical:	PH, LABORATORY		
Sample Collected:	05-FEB-14	Findings:	13.3 MG/L
Chemical:	CHLORIDE		
Sample Collected:	05-FEB-14	Findings:	9.8 MG/L
Chemical:	SULFATE		
Sample Collected:	05-FEB-14	Findings:	430. MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	07-MAR-17	Findings:	1. UNITS
Chemical:	COLOR		
Sample Collected:	07-MAR-17	Findings:	340. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	07-MAR-17	Findings:	7.3
Chemical:	PH, LABORATORY		
Sample Collected:	07-MAR-17	Findings:	161. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	07-MAR-17	Findings:	196. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	07-MAR-17	Findings:	132. MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	07-MAR-17	Findings:	21.4 MG/L
Chemical:	CALCIUM		
Sample Collected:	07-MAR-17	Findings:	19. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07-MAR-17	Findings:	21.9 MG/L
Chemical:	SODIUM		
Sample Collected:	07-MAR-17	Findings:	13.6 MG/L
Chemical:	CHLORIDE		
Sample Collected:	07-MAR-17	Findings:	8.7 MG/L
Chemical:	SULFATE		
Sample Collected:	07-MAR-17	Findings:	3.3 UG/L
Chemical:	ARSENIC		
Sample Collected:	07-MAR-17	Findings:	234. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected: 07-MAR-17 Findings: 11.2
Chemical: AGGRSSIVE INDEX (CORROSIVITY)

B4
ENE **FED USGS** **USGS40000189436**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-383550121272801		
Monloc name:	009N005E32C001M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18020109	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	38.5971272
Longitude:	-121.4588432	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	25.00
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Central Valley aquifer system		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19650301	Welldepth:	255
Welldepth units:	ft	Wellholedepth:	410
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for SACRAMENTO County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for SACRAMENTO COUNTY, CA

Number of sites tested: 52

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.665 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.200 pCi/L	100%	0%	0%
Basement	8.350 pCi/L	50%	50%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish & Game
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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Two Rivers Bike Trail Project
Not Reported
Sacramento, CA 95816

Inquiry Number: 5090507.12s
October 30, 2017

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

NOT REPORTED
SACRAMENTO, CA 95816

COORDINATES

Latitude (North):	38.5863360 - 38° 35' 10.80''
Longitude (West):	121.4547550 - 121° 27' 17.11''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	634588.2
UTM Y (Meters):	4271798.5
Elevation:	29 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5619748 SACRAMENTO EAST, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140621
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
NOT REPORTED
SACRAMENTO, CA 95816

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	RED-D TRANSMISSION	3827 MODDISON AVE	EDR Hist Auto	Higher	43, 0.008, ESE
A2	PARRISH AUTOMOTIVE	3805 MADISON AVE	Sacramento Co. CS	Higher	136, 0.026, East
B3	UNION PACIFIC RAILRO	3341 LANATT WAY	Sacramento Co. ML	Lower	244, 0.046, ESE
B4	VERIZON WIRELESS SAC	3341 LANATT ST	CHMIRS, HAZNET, Sacramento Co. ML	Lower	244, 0.046, ESE
C5	CAL TRANS	2901 B STREET	HIST UST	Lower	387, 0.073, WSW
C6	CAL TRANS	2901 B ST	HIST UST	Lower	387, 0.073, WSW
C7	CAL TRANS	2901 B ST	SWEEPS UST, CA FID UST	Lower	387, 0.073, WSW
D8	CITY OF SACTO - SUTT	20 28TH ST/A ST	Sacramento Co. ML	Lower	427, 0.081, WNW
D9	CITY OF SACTO - SUTT	20 28TH ST/A ST	AST	Lower	427, 0.081, WNW
C10	VOLUNTEERS OF AMERIC	201 - 29TH STREET	ENVIROSTOR	Lower	578, 0.109, WSW
C11	VOLUNTEERS OF AMERIC	201 - 29TH STREET	ENVIROSTOR	Lower	578, 0.109, WSW
C12	CALTRANS-SOUTH BRIDG	2809 B ST	Sacramento Co. ML	Lower	623, 0.118, WSW
C13	CALTRANS DISTRICT 03	2809 B ST	RCRA-SQG, FINDS, ECHO	Lower	623, 0.118, WSW
E14	28TH STREET LANDFILL	28TH & A STREET	WMUDS/SWAT, LDS, Notify 65, WDS	Higher	624, 0.118, WSW
C15	STATE MILITARY DEPOT	2814 B ST	RCRA-SQG, SWEEPS UST, HIST UST, FINDS, ECHO,...	Lower	673, 0.127, WSW
C16	STATE MILITARY DEPOT	2814 B STREET	HIST UST	Lower	673, 0.127, WSW
E17	GAS RECOVERY SYSTEMS	70 28TH ST	Sacramento Co. ML	Lower	698, 0.132, West
C18	YANCEY COMPANY	211 30TH ST	SWEEPS UST, Sacramento Co. ML	Lower	729, 0.138, SW
C19	MID VALLEY WASTE SYS	211 30TH ST #B	Sacramento Co. ML	Lower	729, 0.138, SW
E20	SACRAMENTO MUNICIPAL	28TH & A ST	SEMS-ARCHIVE	Lower	735, 0.139, West
C21	CAMELLIA CITY SERVIC	3009 C ST 1/2	Sacramento Co. ML	Lower	779, 0.148, SW
C22	VACANT (NEW BLDG.)	3009 C ST	Sacramento Co. ML	Lower	779, 0.148, SW
C23	DAVEY TREE EXPERT CO	3009 1/2 C ST	Sacramento Co. ML	Lower	779, 0.148, SW
24	SHERWOOD HEALTHCARE	4700 ELVAS AVE	Sacramento Co. ML	Lower	819, 0.155, ESE
F25	BELL MARINE	28TH AND A STREETS	SWF/LF	Lower	836, 0.158, West
F26	SUTTERS LANDING	28TH & A ST.	AST	Lower	836, 0.158, West
F27	CANNON	28TH AND A STREETS	SWF/LF	Lower	836, 0.158, West
F28	CITY OF SACRAMENTO W	28TH & A ST.	HIST UST	Lower	836, 0.158, West
F29	CITY OF SACRAMENTO W	28TH AND A ST	HIST UST	Lower	836, 0.158, West
F30	SACRAMENTO CITY LAND	28TH AND 'A' STREETS	SWF/LF, Financial Assurance	Lower	858, 0.162, West
E31	KAURMAN AND REYNOLDS	2727 B STREET	HIST UST	Lower	889, 0.168, WSW
E32	KAUFMAN AND REYNOLDS	2727 B ST	HIST UST	Lower	889, 0.168, WSW
E33	KAUFMAN AND REYNOLDS	2727 B ST	SWEEPS UST, CA FID UST, Sacramento Co. ML	Lower	889, 0.168, WSW
G34	MCCLELLAN A.F.B.	2852 C.E.S. DEMSE	Sacramento Co. ML	Lower	892, 0.169, SW
H35	CHILDREN'S THEATRE	2711 B STREET, ONE C	US BROWNFIELDS	Lower	1085, 0.205, WSW
36	UNION PACIFIC - AMER	AMERICAN RIVER FREIG	SLIC	Lower	1098, 0.208, NNE
I37	NATIONAL LINEN SERVI	3391 LANATT ST	Sacramento Co. ML	Higher	1114, 0.211, SE
I38	ALSCO, INC	3391 LANATT ST	DRYCLEANERS, Sacramento Co. ML	Higher	1114, 0.211, SE
I39	HEIECK SUPPLY	3390 LANATT ST	Sacramento Co. ML	Higher	1131, 0.214, SE

MAPPED SITES SUMMARY

Target Property Address:
NOT REPORTED
SACRAMENTO, CA 95816

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
H40	FONTAINE METAL PRODU	200 27TH ST	Sacramento Co. ML	Lower	1214, 0.230, WSW
G41	MARY ANN'S BAKING CO	324 ALHAMBRA BLVD	CA FID UST	Lower	1237, 0.234, SW
G42	MARY ANN'S BAKING CO	324 ALHAMBRA BLVD	UST, SWEEPS UST	Lower	1237, 0.234, SW
G43	MARY ANNE'S BAKING C	324 ALHAMBRA BLVD	LUST, Sacramento Co. CS, HIST UST, HAZNET, HIST...	Lower	1237, 0.234, SW
H44	ENVIRONMENTAL CONDIT	214 27TH ST	HIST UST, Sacramento Co. ML	Lower	1238, 0.234, WSW
J45	BOSKO-IJUBISAVIUIC	400 29TH ST	LUST, Sacramento Co. CS, HIST CORTESE, Sacramento...	Lower	1432, 0.271, SW
K46	BELL MARINE CO, INC	200 28TH ST	SLIC, Sacramento Co. CS, AST, Sacramento Co. ML	Higher	1589, 0.301, West
K47	HARBOR SAND & GRAVEL	200 28TH ST	SLIC	Higher	1589, 0.301, West
J48	CHEVRON STATION #9-5	2821 E STREET (AKA 4	LUST, SWEEPS UST, HIST UST, Sacramento Co. ML	Lower	1684, 0.319, SW
J49	CHEVRON SERVICE STAT	2821 E ST	Sacramento Co. CS	Lower	1791, 0.339, SW
L50	GASCO SERVICE STATIO	505 30TH ST	LUST, Sacramento Co. CS, HIST UST, Sacramento Co....	Lower	1824, 0.345, SW
L51	FORMER GASCO STATION	505 30TH STREET	LUST	Lower	1824, 0.345, SW
52	MCKINLEY GARDEN APAR	300 MEISTER WAY	LUST, Sacramento Co. CS	Lower	2034, 0.385, SE
M53	HUMBLE OIL & REFININ	530 29TH STREET	LUST	Lower	2052, 0.389, SW
M54	PINE COVE PROPERTIES	530 29TH STREET	Sacramento Co. CS, HAZNET	Lower	2052, 0.389, SW
N55	SCOLLAN	24TH AND A STREETS	SWF/LF	Higher	2059, 0.390, West
N56	BLAIR LEASING COMPAN	206 24TH STREET	LUST, Sacramento Co. CS, Sacramento Co. ML	Lower	2333, 0.442, WSW
N57	BLAIR LEASING COMPAN	206 24TH STREET	LUST	Lower	2333, 0.442, WSW
58	SHELL SS	730 29TH ST	LUST, Sacramento Co. CS, SWEEPS UST, HIST CORTESE,...	Lower	2636, 0.499, SW
59	SMUD STATION E SUBST	AT THE NORTHERN END	ENVIROSTOR, VCP	Higher	3070, 0.581, West
60	SUTTER MEMORIAL HOSP	52ND & F STS	HWP	Higher	3838, 0.727, SE
61	SMUD NORTH CITY SUBS	20TH AND NORTH B STR	ENVIROSTOR	Higher	3855, 0.730, West
62	ALHAMBRA DRY CLEANER	1000 ALHAMBRA BLVD	RCRA-SQG, ENVIROSTOR, SLIC, FINDS, ECHO,...	Lower	3962, 0.750, SSW
63	RED FEATHER CLEANERS	2500 J ST.	ENVIROSTOR, SLIC, Sacramento Co. CS	Lower	4252, 0.805, SW
64	FAST STOP FOOD STORE	750 46TH ST	LUST, Sacramento Co. CS, HIST UST, HIST CORTESE,...	Lower	4290, 0.812, SSE
65	FUTURE SACRED HEART	39TH STREET AND H ST	ENVIROSTOR, VCP	Higher	4642, 0.879, South
66	WOODARD-FICETTI CLEA	2201 J ST	ENVIROSTOR, Sacramento Co. ML	Lower	4800, 0.909, WSW
67	CROWN CLEANERS, #1	5541 H STREET	ENVIROSTOR	Higher	4916, 0.931, SE
68	MILLS STATION CROSSI	1059 FOLSOM BLVD., 7	ENVIROSTOR	Lower	5091, 0.964, SSW
69	ART CLEANERS & DYERS	4821 J ST	ENVIROSTOR	Higher	5162, 0.978, SSE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Federal RCRA CORRACTS facilities list

CORRACTS ---------- Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG ---------- RCRA - Large Quantity Generators
RCRA-CESQG ---------- RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System
US ENG CONTROLS ---------- Engineering Controls Sites List
US INST CONTROL ---------- Sites with Institutional Controls

Federal ERNS list

ERNS ---------- Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE ..... State Response Sites

State and tribal leaking storage tank lists

INDIAN LUST ..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST ..... Underground Storage Tank Listing
INDIAN UST ..... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

VCP ..... Voluntary Cleanup Program Properties
INDIAN VCP ..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS ..... Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY ..... Recycler Database
HAULERS ..... Registered Waste Tire Haulers Listing
INDIAN ODI ..... Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9 ..... Torres Martinez Reservation Illegal Dump Site Locations
ODI ..... Open Dump Inventory
IHS OPEN DUMPS ..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ..... Delisted National Clandestine Laboratory Register
HIST Cal-Sites ..... Historical Calsites Database
SCH ..... School Property Evaluation Program
CDL ..... Clandestine Drug Labs
Toxic Pits ..... Toxic Pits Cleanup Act Sites
US CDL ..... National Clandestine Laboratory Register

Local Land Records

LIENS ..... Environmental Liens Listing
LIENS 2 ..... CERCLA Lien Information
DEED ..... Deed Restriction Listing

Records of Emergency Release Reports

HMIRS ..... Hazardous Materials Information Reporting System
CHMIRS ..... California Hazardous Material Incident Report System
LDS ..... Land Disposal Sites Listing

MCS	Military Cleanup Sites Listing
SPILLS 90	SPILLS 90 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated
FUDS	Formerly Used Defense Sites
DOD	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
FINDS	Facility Index System/Facility Registry System
UXO	Unexploded Ordnance Sites
DOCKET HWC	Hazardous Waste Compliance Docket Listing
ECHO	Enforcement & Compliance History Information
FUELS PROGRAM	EPA Fuels Program Registered Listing
CA BOND EXP. PLAN	Bond Expenditure Plan
Cortese	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings	CUPA Resources List
EMI	Emissions Inventory Data
ENF	Enforcement Action Listing
Financial Assurance	Financial Assurance Information Listing
HAZNET	Facility and Manifest Data
ICE	ICE
HWT	Registered Hazardous Waste Transporter Database
MINES	Mines Site Location Listing
MWMP	Medical Waste Management Program Listing
NPDES	NPDES Permits Listing

PEST LIC ---------- Pesticide Regulation Licenses Listing
PROC ---------- Certified Processors Database
UIC ---------- UIC Listing
WASTEWATER PITS ---------- Oil Wastewater Pits Listing
WDS ---------- Waste Discharge System
WIP ---------- Well Investigation Program Case List

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP ---------- EDR Proprietary Manufactured Gas Plants
EDR Hist Cleaner ---------- EDR Exclusive Historic Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF ---------- Recovered Government Archive Solid Waste Facilities List
RGA LUST ---------- Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 07/11/2017 has revealed that there

is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SACRAMENTO MUNICIPAL	28TH & A ST	W 1/8 - 1/4 (0.139 mi.)	E20	30

Federal RCRA generators list

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 09/13/2017 has revealed that there are 2 RCRA-SQG sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CALTRANS DISTRICT 03	***2809 B ST***	***WSW 0 - 1/8 (0.118 mi.)***	***C13***	***17***
STATE MILITARY DEPOT	***2814 B ST***	***WSW 1/8 - 1/4 (0.127 mi.)***	***C15***	***22***

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 07/31/2017 has revealed that there are 11 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SMUD STATION E SUBST Facility Id: 60002499 Status: Active	***AT THE NORTHERN END***	***W 1/2 - 1 (0.581 mi.)***	***59***	***106***
SMUD NORTH CITY SUBS Facility Id: 34360064 Status: Inactive - Needs Evaluation	20TH AND NORTH B STR	W 1/2 - 1 (0.730 mi.)	61	110
FUTURE SACRED HEART Facility Id: 60000964 Status: No Further Action	***39TH STREET AND H ST***	***S 1/2 - 1 (0.879 mi.)***	***65***	***121***
CROWN CLEANERS, #1 Facility Id: 34720017 Status: Refer: Other Agency	5541 H STREET	SE 1/2 - 1 (0.931 mi.)	67	126
ART CLEANERS & DYERS	4821 J ST	SSE 1/2 - 1 (0.978 mi.)	69	129

Facility Id: 34720056
Status: Refer: Other Agency

Lower Elevation	Address	Direction / Distance	Map ID	Page
VOLUNTEERS OF AMERIC Facility Id: 34820005 Status: No Action Required	201 - 29TH STREET	WSW 0 - 1/8 (0.109 mi.)	C10	15
VOLUNTEERS OF AMERIC Facility Id: 34830001 Status: No Action Required	201 - 29TH STREET	WSW 0 - 1/8 (0.109 mi.)	C11	16
ALHAMBRA DRY CLEANER Facility Id: 34720049 Status: Refer: Other Agency	***1000 ALHAMBRA BLVD***	***SSW 1/2 - 1 (0.750 mi.)***	***62***	***111***
RED FEATHER CLEANERS Facility Id: 34720060 Status: Refer: Other Agency	***2500 J ST.***	***SW 1/2 - 1 (0.805 mi.)***	***63***	***115***
WOODARD-FICETTI CLEA Facility Id: 34720124 Status: Refer: Other Agency	***2201 J ST***	***WSW 1/2 - 1 (0.909 mi.)***	***66***	***125***
MILLS STATION CROSSI Facility Id: 60001173 Status: Inactive - Action Required	1059 FOLSOM BLVD., 7	SSW 1/2 - 1 (0.964 mi.)	68	127

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Integrated Waste Management Board's Solid Waste Information System (SWIS) database.

A review of the SWF/LF list, as provided by EDR, has revealed that there are 4 SWF/LF sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SCOLLAN Database: SWF/LF (SWIS), Date of Government Version: 08/14/2017 Facility ID: 34-CR-5005 Operational Status: Closed Regulation Status: Pre-regulations	24TH AND A STREETS	W 1/4 - 1/2 (0.390 mi.)	N55	95

Lower Elevation	Address	Direction / Distance	Map ID	Page
BELL MARINE Database: SWF/LF (SWIS), Date of Government Version: 08/14/2017 Facility ID: 34-CR-5002 Operational Status: Closed Regulation Status: Pre-regulations	28TH AND A STREETS	W 1/8 - 1/4 (0.158 mi.)	F25	34
CANNON Database: SWF/LF (SWIS), Date of Government Version: 08/14/2017	28TH AND A STREETS	W 1/8 - 1/4 (0.158 mi.)	F27	35

Facility ID: 34-AA-0182
Facility ID: 34-CR-5001
Facility ID: 34-CR-5003
Operational Status: Closed
Regulation Status: Pre-regulations
Regulation Status: Unpermitted

SACRAMENTO CITY LAND ***28TH AND 'A' STREETS*** ***W 1/8 - 1/4 (0.162 mi.)*** ***F30*** ***39***
Database: SWF/LF (SWIS), Date of Government Version: 08/14/2017
Facility ID: 34-AA-0018
Operational Status: Closed
Regulation Status: Permitted

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LUST list, as provided by EDR, has revealed that there are 10 LUST sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
MARY ANNE'S BAKING C	***324 ALHAMBRA BLVD***	***SW 1/8 - 1/4 (0.234 mi.)***	***G43***	***51***
Database: LUST REG 5, Date of Government Version: 07/01/2008 Database: LUST, Date of Government Version: 06/12/2017 Status: Open - Remediation Status: Pollution Characterization Global Id: T0606701064				
BOSKO-IJUBISAVIUIC	***400 29TH ST***	***SW 1/4 - 1/2 (0.271 mi.)***	***J45***	***71***
Database: LUST REG 5, Date of Government Version: 07/01/2008 Database: LUST, Date of Government Version: 06/12/2017 Status: Completed - Case Closed Status: Case Closed Global Id: T0606700185				
CHEVRON STATION #9-5	***2821 E STREET (AKA 4***	***SW 1/4 - 1/2 (0.319 mi.)***	***J48***	***76***
Database: LUST REG 5, Date of Government Version: 07/01/2008 Database: LUST, Date of Government Version: 06/12/2017 Status: Completed - Case Closed Status: No Action Global Id: T0606791614				
GASCO SERVICE STATIO	***505 30TH ST***	***SW 1/4 - 1/2 (0.345 mi.)***	***L50***	***83***
Database: LUST, Date of Government Version: 06/12/2017 Status: Completed - Case Closed Global Id: T0606791262				
FORMER GASCO STATION	505 30TH STREET	SW 1/4 - 1/2 (0.345 mi.)	L51	90
Database: LUST REG 5, Date of Government Version: 07/01/2008 Status: Preliminary site assessment workplan submitted				
MCKINLEY GARDEN APAR	***300 MEISTER WAY***	***SE 1/4 - 1/2 (0.385 mi.)***	***52***	***90***
Database: LUST, Date of Government Version: 06/12/2017 Status: Completed - Case Closed				

Global Id: T10000001659

HUMBLE OIL & REFININ | 530 29TH STREET | SW 1/4 - 1/2 (0.389 mi.) | M53 | 92
Database: LUST, Date of Government Version: 06/12/2017
Status: Open - Site Assessment
Global Id: T10000010194

BLAIR LEASING COMPAN | 206 24TH STREET | WSW 1/4 - 1/2 (0.442 mi.) | N56 | 96
Database: LUST, Date of Government Version: 06/12/2017
Status: Completed - Case Closed
Global Id: T0606713899

BLAIR LEASING COMPAN | 206 24TH STREET | WSW 1/4 - 1/2 (0.442 mi.) | N57 | 98
Database: LUST REG 5, Date of Government Version: 07/01/2008
Status: Case Closed

SHELL SS | 730 29TH ST | SW 1/4 - 1/2 (0.499 mi.) | 58 | 98
Database: LUST REG 5, Date of Government Version: 07/01/2008
Database: LUST, Date of Government Version: 06/12/2017
Status: Completed - Case Closed
Status: Preliminary site assessment underway
Global Id: T0606701035

SLIC: Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the SLIC list, as provided by EDR, has revealed that there are 3 SLIC sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BELL MARINE CO, INC	***200 28TH ST***	***W 1/4 - 1/2 (0.301 mi.)***	***K46***	***74***
Database: SLIC, Date of Government Version: 06/12/2017 Facility Status: Completed - Case Closed Global Id: SL0606705586				
HARBOR SAND & GRAVEL	200 28TH ST	W 1/4 - 1/2 (0.301 mi.)	K47	76
Database: SLIC REG 5, Date of Government Version: 04/01/2005				

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNION PACIFIC - AMER	AMERICAN RIVER FREIG	NNE 1/8 - 1/4 (0.208 mi.)	36	46
Database: SLIC, Date of Government Version: 06/12/2017 Facility Status: Completed - Case Closed Global Id: SL0606766030				

Sacramento Co. CS: List of sites where unauthorized releases of potentially hazardous materials have occurred.

A review of the Sacramento Co. CS list, as provided by EDR, and dated 08/02/2017 has revealed that there are 10 Sacramento Co. CS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PARRISH AUTOMOTIVE	3805 MADISON AVE	E 0 - 1/8 (0.026 mi.)	A2	8

Facility Id: RO0001292
Date Closed: 10/07/2005

BELL MARINE CO, INC Facility Id: RO0000057	***200 28TH ST***	***W 1/4 - 1/2 (0.301 mi.)***	***K46***	***74***

Lower Elevation	Address	Direction / Distance	Map ID	Page
MARY ANNE'S BAKING C Facility Id: RO0001269	***324 ALHAMBRA BLVD***	***SW 1/8 - 1/4 (0.234 mi.)***	***G43***	***51***
BOSKO-IJUBISAVIUIC Facility Id: RO0000060	***400 29TH ST***	***SW 1/4 - 1/2 (0.271 mi.)***	***J45***	***71***
CHEVRON SERVICE STAT Facility Id: RO0001450	2821 E ST	SW 1/4 - 1/2 (0.339 mi.)	J49	82
GASCO SERVICE STATIO Facility Id: RO0001540	***505 30TH ST***	***SW 1/4 - 1/2 (0.345 mi.)***	***L50***	***83***
MCKINLEY GARDEN APAR Facility Id: RO0001666 Date Closed: 01/01/1973	***300 MEISTER WAY***	***SE 1/4 - 1/2 (0.385 mi.)***	***52***	***90***
PINE COVE PROPERTIES Facility Id: RO0001712	***530 29TH STREET***	***SW 1/4 - 1/2 (0.389 mi.)***	***M54***	***94***
BLAIR LEASING COMPAN Facility Id: RO0001505 Date Closed: 12/27/2002	***206 24TH STREET***	***WSW 1/4 - 1/2 (0.442 mi.)***	***N56***	***96***
SHELL SS Facility Id: RO0001230	***730 29TH ST***	***SW 1/4 - 1/2 (0.499 mi.)***	***58***	***98***

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
MARY ANN'S BAKING CO Database: UST, Date of Government Version: 06/12/2017 Facility Id: FA0008332	***324 ALHAMBRA BLVD***	***SW 1/8 - 1/4 (0.234 mi.)***	***G42***	***50***

AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the AST list, as provided by EDR, and dated 07/06/2016 has revealed that there are 2 AST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CITY OF SACTO - SUTT	20 28TH ST/A ST	WNW 0 - 1/8 (0.081 mi.)	D9	14
SUTTERS LANDING	28TH & A ST.	W 1/8 - 1/4 (0.158 mi.)	F26	34

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 06/19/2017 has revealed that there is 1 US BROWNFIELDS site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CHILDREN'S THEATRE	2711 B STREET, ONE C	WSW 1/8 - 1/4 (0.205 mi.)	H35	44

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: The Waste Management Unit Database System is used for program tracking and inventory of waste management units. The source is the State Water Resources Control Board.

A review of the WMUDS/SWAT list, as provided by EDR, and dated 04/01/2000 has revealed that there is 1 WMUDS/SWAT site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
28TH STREET LANDFILL	***28TH & A STREET***	***WSW 0 - 1/8 (0.118 mi.)***	***E14***	***19***

Local Lists of Registered Storage Tanks

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 5 SWEEPS UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CAL TRANS Status: A Tank Status: A Comp Number: 64977	***2901 B ST***	***WSW 0 - 1/8 (0.073 mi.)***	***C7***	***13***
STATE MILITARY DEPOT Status: A Tank Status: A Comp Number: 24257	***2814 B ST***	***WSW 1/8 - 1/4 (0.127 mi.)***	***C15***	***22***
YANCEY COMPANY Status: A Tank Status: A	***211 30TH ST***	***SW 1/8 - 1/4 (0.138 mi.)***	***C18***	***28***

Comp Number: 50173

KAUFMAN AND REYNOLDS ***2727 B ST*** ***WSW 1/8 - 1/4 (0.168 mi.)*** ***E33*** ***42***
Status: A
Tank Status: A
Comp Number: 21979

MARY ANN'S BAKING CO ***324 ALHAMBRA BLVD*** ***SW 1/8 - 1/4 (0.234 mi.)*** ***G42*** ***50***
Status: A
Tank Status: A
Comp Number: 49727

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 10 HIST UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CAL TRANS	2901 B STREET	WSW 0 - 1/8 (0.073 mi.)	C5	12
CAL TRANS	2901 B ST	WSW 0 - 1/8 (0.073 mi.)	C6	12
Facility Id: 00000064977				
STATE MILITARY DEPOT	***2814 B ST***	***WSW 1/8 - 1/4 (0.127 mi.)***	***C15***	***22***
Facility Id: 00000057595				
Facility Id: 00000024257				
STATE MILITARY DEPOT	2814 B STREET	WSW 1/8 - 1/4 (0.127 mi.)	C16	26
CITY OF SACRAMENTO W	28TH & A ST.	W 1/8 - 1/4 (0.158 mi.)	F28	38
Facility Id: 00000018381				
CITY OF SACRAMENTO W	28TH AND A ST	W 1/8 - 1/4 (0.158 mi.)	F29	39
KAURMAN AND REYNOLDS	2727 B STREET	WSW 1/8 - 1/4 (0.168 mi.)	E31	41
KAUFMAN AND REYNOLDS	2727 B ST	WSW 1/8 - 1/4 (0.168 mi.)	E32	42
Facility Id: 00000021979				
MARY ANNE'S BAKING C	***324 ALHAMBRA BLVD***	***SW 1/8 - 1/4 (0.234 mi.)***	***G43***	***51***
Facility Id: 00000049727				
ENVIRONMENTAL CONDIT	***214 27TH ST***	***WSW 1/8 - 1/4 (0.234 mi.)***	***H44***	***69***
Facility Id: 00000043132				

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 3 CA FID UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CAL TRANS	***2901 B ST***	***WSW 0 - 1/8 (0.073 mi.)***	***C7***	***13***
Facility Id: 34007288				
Status: A				
KAUFMAN AND REYNOLDS	***2727 B ST***	***WSW 1/8 - 1/4 (0.168 mi.)***	***E33***	***42***
Facility Id: 34006975				
Status: A				
MARY ANN'S BAKING CO	324 ALHAMBRA BLVD	SW 1/8 - 1/4 (0.234 mi.)	G41	49

Facility Id: 34007191
Status: A

Other Ascertainable Records

DRYCLEANERS: A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaners' agents; linen supply; coin-operated laundries and cleaning; drycleaning plants except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

A review of the DRYCLEANERS list, as provided by EDR, and dated 08/02/2017 has revealed that there is 1 DRYCLEANERS site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ALSCO, INC EPA Id: CAL000138408	***3391 LANATT ST***	***SE 1/8 - 1/4 (0.211 mi.)***	***I38***	***47***

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 3 HIST CORTESE sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
MARY ANNE'S BAKING C Reg Id: 341240	***324 ALHAMBRA BLVD***	***SW 1/8 - 1/4 (0.234 mi.)***	***G43***	***51***
BOSKO-IJUBISAVIUIC Reg Id: 340242	***400 29TH ST***	***SW 1/4 - 1/2 (0.271 mi.)***	***J45***	***71***
SHELL SS Reg Id: 341210	***730 29TH ST***	***SW 1/4 - 1/2 (0.499 mi.)***	***58***	***98***

HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the HWP list, as provided by EDR, and dated 08/21/2017 has revealed that there is 1 HWP site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SUTTER MEMORIAL HOSP EPA Id: CAD981446941 Cleanup Status: KNOWN GENERATORS	52ND & F STS	SE 1/2 - 1 (0.727 mi.)	60	109

EXECUTIVE SUMMARY

Sacramento Co. ML: Sacramento County Master List. Any business that has hazardous materials on site - hazardous materials storage sites, underground storage tanks, waste generators.

A review of the Sacramento Co. ML list, as provided by EDR, and dated 05/03/2017 has revealed that there are 20 Sacramento Co. ML sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NATIONAL LINEN SERVI	3391 LANATT ST	SE 1/8 - 1/4 (0.211 mi.)	I37	47
Facility Status: Inactive. Included on a listing no longer updated.				
Facility Id: U0144687				
ALSCO, INC	***3391 LANATT ST***	***SE 1/8 - 1/4 (0.211 mi.)***	***I38***	***47***
HEIECK SUPPLY	3390 LANATT ST	SE 1/8 - 1/4 (0.214 mi.)	I39	48
Facility Status: Inactive. Included on a listing no longer updated.				

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNION PACIFIC RAILRO	3341 LANATT WAY	ESE 0 - 1/8 (0.046 mi.)	B3	8
VERIZON WIRELESS SAC	***3341 LANATT ST***	***ESE 0 - 1/8 (0.046 mi.)***	***B4***	***9***
CITY OF SACTO - SUTT	20 28TH ST/A ST	WNW 0 - 1/8 (0.081 mi.)	D8	14
CALTRANS-SOUTH BRIDG	2809 B ST	WSW 0 - 1/8 (0.118 mi.)	C12	17
STATE MILITARY DEPOT	***2814 B ST***	***WSW 1/8 - 1/4 (0.127 mi.)***	***C15***	***22***
GAS RECOVERY SYSTEMS	70 28TH ST	W 1/8 - 1/4 (0.132 mi.)	E17	27
YANCEY COMPANY	***211 30TH ST***	***SW 1/8 - 1/4 (0.138 mi.)***	***C18***	***28***
Facility Status: Inactive. Included on a listing no longer updated.				
Facility Id: U0089186				
MID VALLEY WASTE SYS	211 30TH ST #B	SW 1/8 - 1/4 (0.138 mi.)	C19	29
Facility Status: Inactive. Included on a listing no longer updated.				
CAMELLIA CITY SERVIC	3009 C ST 1/2	SW 1/8 - 1/4 (0.148 mi.)	C21	31
Facility Status: Inactive. Included on a listing no longer updated.				
VACANT (NEW BLDG.)	3009 C ST	SW 1/8 - 1/4 (0.148 mi.)	C22	31
Facility Status: Inactive. Included on a listing no longer updated.				
DAVEY TREE EXPERT CO	3009 1/2 C ST	SW 1/8 - 1/4 (0.148 mi.)	C23	32
SHERWOOD HEALTHCARE	4700 ELVAS AVE	ESE 1/8 - 1/4 (0.155 mi.)	24	33
Facility Status: Inactive. Included on a listing no longer updated.				
KAUFMAN AND REYNOLDS	***2727 B ST***	***WSW 1/8 - 1/4 (0.168 mi.)***	***E33***	***42***
Facility Status: Inactive. Included on a listing no longer updated.				
MCCLELLAN A.F.B.	2852 C.E.S. DEMSE	SW 1/8 - 1/4 (0.169 mi.)	G34	43
Facility Status: Inactive. Included on a listing no longer updated.				
FONTAINE METAL PRODU	200 27TH ST	WSW 1/8 - 1/4 (0.230 mi.)	H40	49
MARY ANNE'S BAKING C	***324 ALHAMBRA BLVD***	***SW 1/8 - 1/4 (0.234 mi.)***	***G43***	***51***
ENVIRONMENTAL CONDIT	***214 27TH ST***	***WSW 1/8 - 1/4 (0.234 mi.)***	***H44***	***69***
Facility Status: Inactive. Included on a listing no longer updated.				

Notify 65: Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

A review of the Notify 65 list, as provided by EDR, and dated 06/16/2017 has revealed that there are 3 Notify 65 sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
28TH STREET LANDFILL	***28TH & A STREET***	***WSW 0 - 1/8 (0.118 mi.)***	***E14***	***19***

Lower Elevation	Address	Direction / Distance	Map ID	Page
SHELL SS	***730 29TH ST***	***SW 1/4 - 1/2 (0.499 mi.)***	***58***	***98***
FAST STOP FOOD STORE	***750 46TH ST***	***SSE 1/2 - 1 (0.812 mi.)***	***64***	***117***

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there is 1 EDR Hist Auto site within approximately 0.125 miles of the target property.

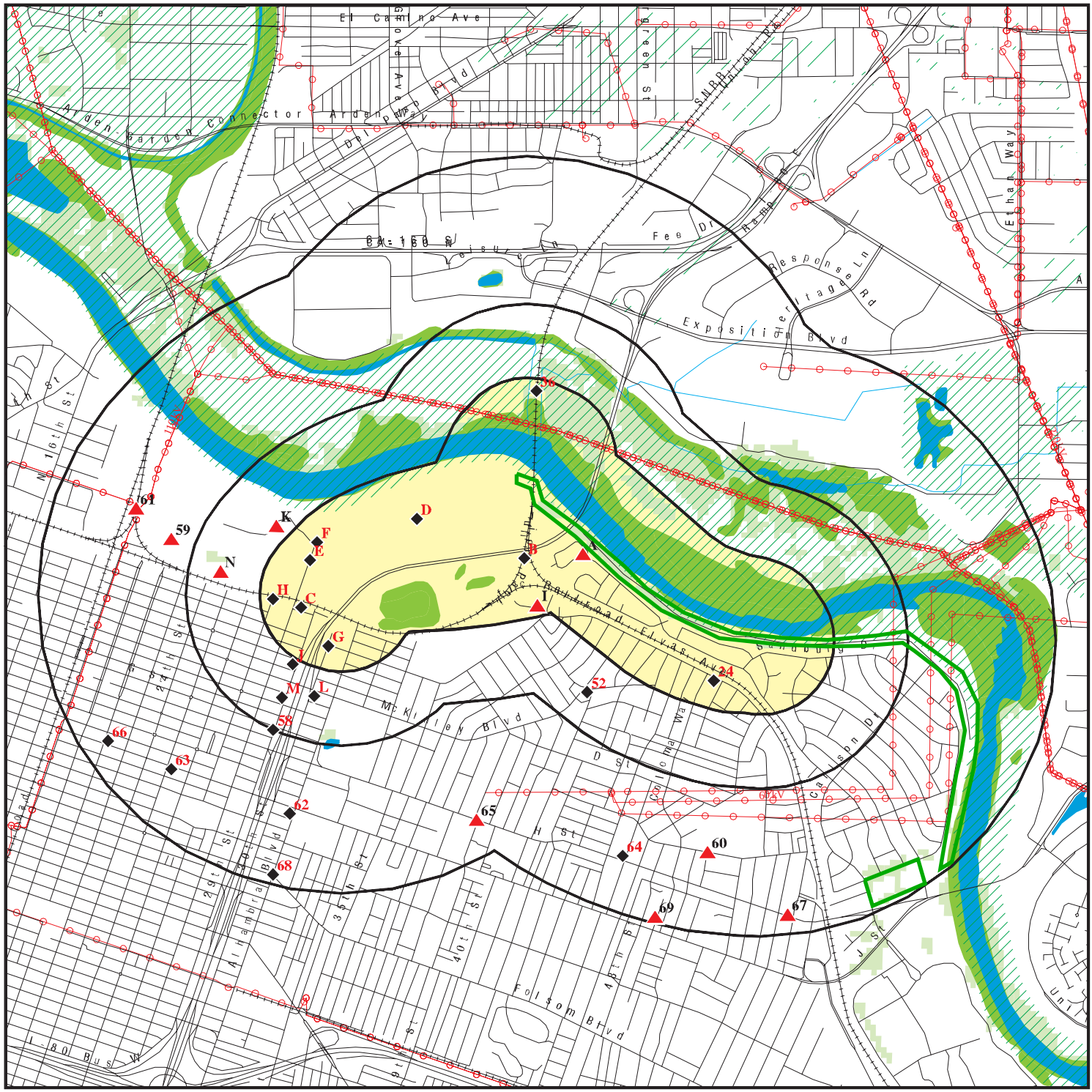
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RED-D TRANSMISSION	3827 MODDISON AVE	ESE 0 - 1/8 (0.008 mi.)	A1	8

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 8 records.

Site Name	Database(s)
SMUD NORTH CITY SUBSTA	SEMS-ARCHIVE
FORMER CITY LDFL	SEMS-ARCHIVE
SACRAMENTO TRAP SHOOT RANGE**	SLIC
POWELL MATERIALS	SLIC
CAMPUS RECYCLING CENTER	Sacramento Co. CS
CALTRANS	Sacramento Co. CS
PRICE CO/DWR - RETENTION POND	Sacramento Co. CS
FORMER CITY LANDFILL	ENVIROSTOR

OVERVIEW MAP - 5090507.12S



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Two Rivers Bike Trail Project	CLIENT:	GEI Consultants, Inc.
ADDRESS:	Not Reported Sacramento CA 95816	CONTACT:	Autumn Eberhardt
LAT/LONG:	38.586336 / 121.454755	INQUIRY #:	5090507.12s
		DATE:	October 30, 2017 5:00 pm

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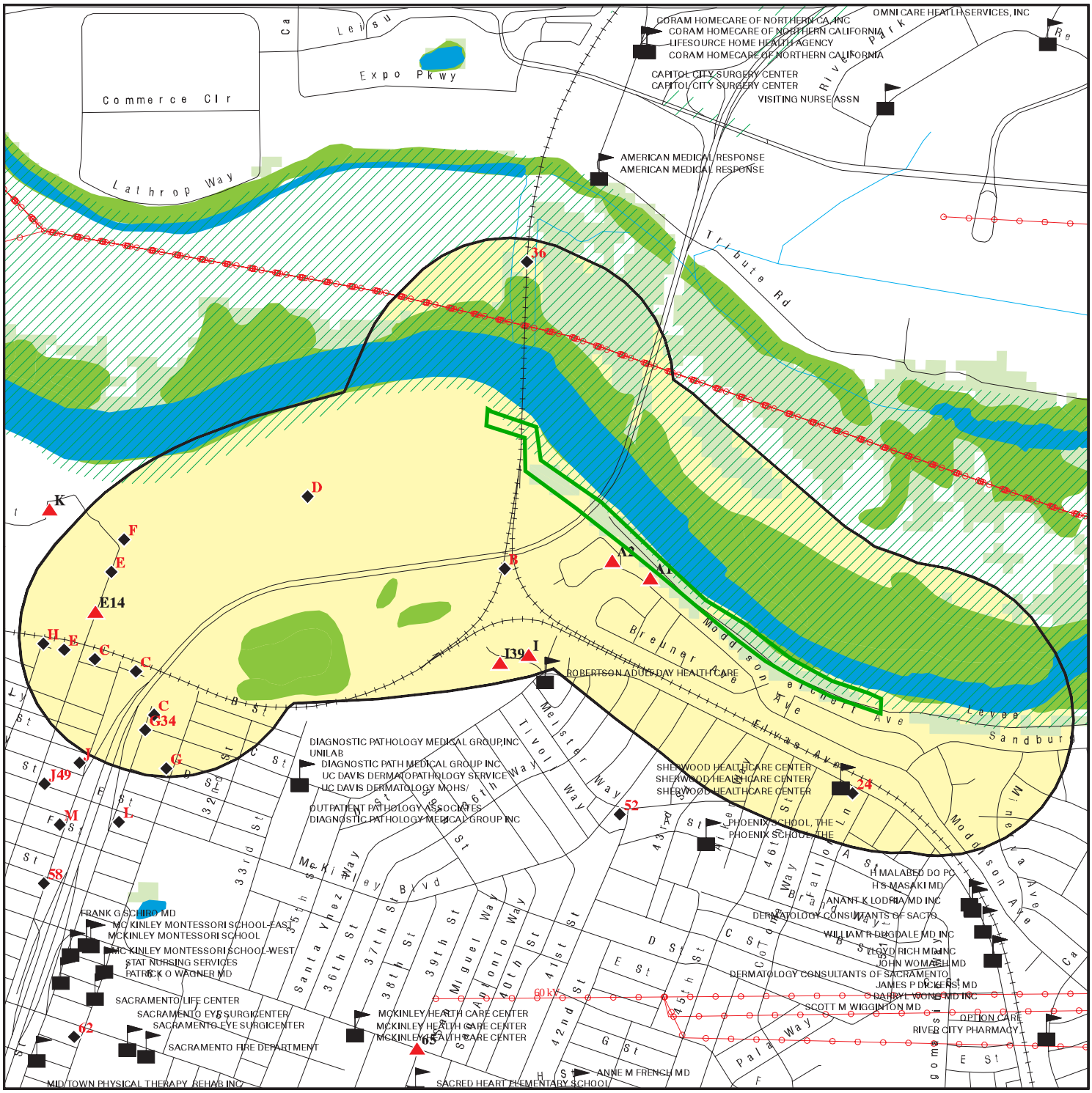
DETAIL MAP - 5090507.12S



0 1/4 1/2 1 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Two Rivers Bike Trail Project	CLIENT:	GEI Consultants, Inc.
ADDRESS:	Not Reported Sacramento CA 95816	CONTACT:	Autumn Eberhardt
LAT/LONG:	38.586336 / 121.454755	INQUIRY #:	5090507.12s
		DATE:	October 30, 2017 5:06 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	1	0	NR	NR	1
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		1	1	NR	NR	NR	2
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		2	0	0	9	NR	11
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	3	1	NR	NR	4
State and tribal leaking storage tank lists								
LUST	0.500		0	1	9	NR	NR	10

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
SLIC	0.500		0	1	2	NR	NR	3
Sacramento Co. CS	0.500		1	1	8	NR	NR	10
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	1	NR	NR	NR	1
AST	0.250		1	1	NR	NR	NR	2
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	1	0	NR	NR	1
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		1	0	0	NR	NR	1
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		1	4	NR	NR	NR	5
HIST UST	0.250		2	8	NR	NR	NR	10
CA FID UST	0.250		1	2	NR	NR	NR	3
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.001		0	NR	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	1	NR	NR	NR	1
EMI	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	1	2	NR	NR	3
HWP	1.000		0	0	0	1	NR	1
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.001		0	NR	NR	NR	NR	0
Sacramento Co. ML	0.250		4	16	NR	NR	NR	20
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		1	0	1	1	NR	3
UIC	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		1	NR	NR	NR	NR	1
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	16	43	23	11	0	93

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **RED-D TRANSMISSION** **EDR Hist Auto** **1021177888**
ESE **3827 MODDISON AVE** **N/A**
< 1/8 **SACRAMENTO, CA 95819**
0.008 mi.
43 ft. **Site 1 of 2 in cluster A**

Relative: EDR Hist Auto
Higher

Year:	Name:	Type:
Actual: 1997	RED-D TRANSMISSION	Automotive Transmission Repair Shops
32 ft. 1998	RED-D TRANSMISSION	Automotive Transmission Repair Shops
1999	RED-D TRANSMISSION	Automotive Transmission Repair Shops
2000	RED-D TRANSMISSION	Automotive Transmission Repair Shops
2001	RED-D TRANSMISSION	Automotive Transmission Repair Shops

A2 **PARRISH AUTOMOTIVE** **Sacramento Co. CS** **S119102379**
East **3805 MADISON AVE** **N/A**
< 1/8 **SACRAMENTO, CA**
0.026 mi.
136 ft. **Site 2 of 2 in cluster A**

Relative: Sacramento Co. CS:
Higher

State Site Number:	D558
Lead Staff:	Erikson, S.
Actual: Lead Agency:	Not reported
33 ft. Remedial Action Taken:	NO
Substance:	Automotive(motor gasoline and additives)
Date Reported:	07/01/1998
Facility Id:	RO0001292
Case Type:	Soil only
Case Closed:	Y
Date Closed:	**10/07/2005**
Case Type:	**Soil only affected**
Substance:	**Automotive(motor gasoline and additives)**

B3 **UNION PACIFIC RAILROAD** **Sacramento Co. ML** **S105455055**
ESE **3341 LANATT WAY** **N/A**
< 1/8 **SACRAMENTO, CA 95816**
0.046 mi.
244 ft. **Site 1 of 2 in cluster B**

Relative: Sacramento Co. ML:
Lower

Facility Id:	Not reported
Facility Status:	Not reported
Actual: FD:	Not reported
28 ft. Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported

UNION PACIFIC RAILROAD (Continued) **S105455055**

UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

B4 **VERIZON WIRELESS SACRAMENTO EAST** **CHMIRS S112926142**
ESE **3341 LANATT ST** **HAZNET N/A**
< 1/8 **SACRAMENTO, CA 95819** **Sacramento Co. ML**
0.046 mi.
244 ft. **Site 2 of 2 in cluster B**

Relative:
Lower

Actual:
28 ft.

CHMIRS:

OES Incident Number:	17-2752
OES notification:	04/11/2017
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Rail Road
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	RAILROAD
Measure:	N/A
Other:	Not reported
Date/Time:	1710
Year:	2017
Agency:	UPRR
Incident Date:	04/11/2017

VERIZON WIRELESS SACRAMENTO EAST (Continued) **S112926142**

Admin Agency:	Sacramento City Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Trespasser vs. Train
Quantity Released:	N/A
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	1
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	No
Fatals:	Yes
Comments:	Not reported
Description:	RP States: A trespasser was struck on the tracks by a train resulting in a fatality. This occurred at MP 38.6 of the Fresno Subdivision, Sacramento, Sacramento County. This did not result in a release of hazardous materials, no crew members were injured and no derailment occurred.

HAZNET:

envid:	S112926142
Year:	2002
GEPAID:	CAC002558812
Contact:	DAN SNOW
Telephone:	9167495241
Mailing Name:	Not reported
Mailing Address:	10031 FOOTHILLS BLVD
Mailing City,St,Zip:	ROSEVILLE, CA 95747
Gen County:	Not reported
TSD EPA ID:	CAD982444481
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Transfer Station
Tons:	0.02
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Sacramento

envid:	S112926142
Year:	2002
GEPAID:	CAC002558812
Contact:	DAN SNOW
Telephone:	9167495241
Mailing Name:	Not reported
Mailing Address:	10031 FOOTHILLS BLVD
Mailing City,St,Zip:	ROSEVILLE, CA 95747

VERIZON WIRELESS SACRAMENTO EAST (Continued) **S112926142**

Gen County: Not reported
TSD EPA ID: CAD982444487
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: 1.05
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sacramento

envid: S112926142
Year: 2002
GEPAID: CAC002558812
Contact: DAN SNOW
Telephone: 9167495241
Mailing Name: Not reported
Mailing Address: 10031 FOOTHILLS BLVD
Mailing City,St,Zip: ROSEVILLE, CA 95747
Gen County: Not reported
TSD EPA ID: CAD982444487
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Transfer Station
Tons: 0.68
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sacramento

envid: S112926142
Year: 2002
GEPAID: CAC002558812
Contact: DAN SNOW
Telephone: 9167495241
Mailing Name: Not reported
Mailing Address: 10031 FOOTHILLS BLVD
Mailing City,St,Zip: ROSEVILLE, CA 95747
Gen County: Not reported
TSD EPA ID: CAD982444487
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Transfer Station
Tons: 0.68
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sacramento

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: A
Billing Codes UST: Not reported
WG Bill Code: Not reported
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported

VERIZON WIRELESS SACRAMENTO EAST (Continued) **S112926142**

HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

C5 **CAL TRANS** **HIST UST** **S118408295**
WSW **2901 B STREET** **N/A**
< 1/8 **SACRAMENTO, CA 95816**
0.073 mi.
387 ft. **Site 1 of 14 in cluster C**

Relative: **Lower**

Actual: **27 ft.**

HIST UST:

File Number:	0001FBF8
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001FBF8.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

C6 **CAL TRANS** **HIST UST** **U001615311**
WSW **2901 B ST** **N/A**
< 1/8 **SACRAMENTO, CA 95816**
0.073 mi.
387 ft. **Site 2 of 14 in cluster C**

Relative: **Lower**

Actual: **27 ft.**

HIST UST:

File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000064977
Facility Type:	Other
Other Type:	RENTAL

CAL TRANS (Continued) **U001615311**

Contact Name:	Not reported
Telephone:	9167414412
Owner Name:	CAL TRANS
Owner Address:	703 B STREET
Owner City,St,Zip:	MARYSVILLE, CA 95901
Total Tanks:	0000
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	06
Container Construction Thickness:	Not reported
Leak Detection:	None

C7 **CAL TRANS** **SWEEPS UST** **S101630697**
WSW **2901 B ST** **CA FID UST** **N/A**
< 1/8 **SACRAMENTO, CA 95816**
0.073 mi.
387 ft. **Site 3 of 14 in cluster C**

Relative:
Lower

Actual:
27 ft.

SWEEPS UST:

Status:	Active
Comp Number:	64977
Number:	9
Board Of Equalization:	44-010340
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	1
SWRCB Tank Id:	34-000-064977-000001
Tank Status:	A
Capacity:	1000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	UNKNOWN
Number Of Tanks:	1

CA FID UST:

Facility ID:	34007288
Regulated By:	UTNKA
Regulated ID:	00064977
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	9167414412
Mail To:	Not reported
Mailing Address:	2901 B ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SACRAMENTO 95816
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported

CAL TRANS (Continued) **S101630697**

Status: Active

D8 **CITY OF SACTO - SUTTER'S LANDING** **Sacramento Co. ML** **S107769656**
WNW **20 28TH ST/A ST** **N/A**
< 1/8 **SACRAMENTO, CA 95816**
0.081 mi.
427 ft. **Site 1 of 2 in cluster D**

Relative:
Lower

Actual:
27 ft.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	I
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	3
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

D9 **CITY OF SACTO - SUTTER'S LANDING** **AST** **A100418836**
WNW **20 28TH ST/A ST** **N/A**
< 1/8 **SACRAMENTO, CA 95816**
0.081 mi.
427 ft. **Site 2 of 2 in cluster D**

Relative:
Lower

Actual:
27 ft.

AST:

Certified Unified Program Agencies:	Not reported
Owner:	City of Sacramento Fleet Management
Total Gallons:	Not reported
CERSID:	10217671
Facility ID:	FA0008186
Business Name:	CITY OF SACTO - SUTTER'S LANDING
Phone:	916.264.5011
Fax:	Not reported
Mailing Address:	5730 24th Street, Building 1
Mailing Address City:	Sacramento
Mailing Address State:	CA
Mailing Address Zip Code:	95822
Operator Name:	City of Sacramento Fleet Management
Operator Phone:	916.808.5869
Owner Phone:	916.264.5011
Owner Mail Address:	5730 24th Street, Building 1
Owner State:	CA
Owner Zip Code:	95822

CITY OF SACTO - SUTTER'S LANDING (Continued) **A100418836**

Owner Country:	United States
Property Owner Name:	City of Sacramento
Property Owner Phone:	916.264.5011
Property Owner Mailing Address:	5730 24th Street, Building 1
Property Owner City:	Sacramento
Property Owner Stat :	CA
Property Owner Zip Code:	95822
Property Owner Country:	United States
EPAID:	CAL000115581

C10 **VOLUNTEERS OF AMERICA - ADMIN. SVCS.** **ENVIROSTOR** **S118756791**
WSW **201 - 29TH STREET** **N/A**
< 1/8 **SACRAMENTO, CA 95816**
0.109 mi.
578 ft. **Site 4 of 14 in cluster C**

Relative:
Lower

Actual:
27 ft.

ENVIROSTOR:

Facility ID:	34820005
Status:	No Action Required
Status Date:	03/14/2000
Site Code:	101288
Site Type:	Calmortgage
Site Type Detailed:	Calmortgage
Acres:	0.25
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Sandra Karinen
Supervisor:	William Beckman
Division Branch:	Cleanup Sacramento
Assembly:	07
Senate:	06
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	CalMortgage
Latitude:	38.58184
Longitude:	-121.4638
APN:	NONE SPECIFIED
Past Use:	NONE
Potential COC:	NONE SPECIFIED No Contaminants found
Confirmed COC:	No Contaminants found
Potential Description:	NMA
Alias Name:	101288
Alias Type:	Project Code (Site Code)
Alias Name:	34820005
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	03/14/2000
Comments:	Pursuant to the MOU, DTSC has reviewed a Phase I Environmental Site Assessment for the Volunteers of America (VOA). The subject property is a vacant recently constructed commerical building. VOA is proposing to complete finishing the interior of the building and utilize for their administrative offices. A Supplemental Phase I

VOLUNTEERS OF AMERICA - ADMIN. SVCS. (Continued) **S118756791**

Environmental Site Assessment Report was prepared by DTSC and concluded that no action was needed for this property: there is no contamination on the property.

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

C11 **VOLUNTEERS OF AMERICA - ADMIN. OFFICES** **ENVIROSTOR** **S118756793**
WSW **201 - 29TH STREET** **N/A**
< 1/8 **SACRAMENTO, CA 95816**
0.109 mi.
578 ft. **Site 5 of 14 in cluster C**

Relative:
Lower

Actual:
27 ft.

ENVIROSTOR:

Facility ID:	34830001
Status:	No Action Required
Status Date:	03/14/2000
Site Code:	101288
Site Type:	Calmortgage
Site Type Detailed:	Calmortgage
Acres:	0
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Sandra Karinen
Supervisor:	William Beckman
Division Branch:	Cleanup Sacramento
Assembly:	07
Senate:	06
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	CalMortgage
Latitude:	38.58184
Longitude:	-121.4638
APN:	NONE SPECIFIED
Past Use:	NONE
Potential COC:	NONE SPECIFIED No Contaminants found
Confirmed COC:	No Contaminants found
Potential Description:	NMA
Alias Name:	101288
Alias Type:	Project Code (Site Code)
Alias Name:	34830001
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	03/14/2000
Comments:	Not reported

VOLUNTEERS OF AMERICA - ADMIN. OFFICES (Continued) **S118756793**

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

C12 **CALTRANS-SOUTH BRIDGE CREW** **Sacramento Co. ML** **S117338553**
WSW **2809 B ST** **N/A**
< 1/8 **SACRAMENTO, CA 95816**
0.118 mi.
623 ft. **Site 6 of 14 in cluster C**

Relative:
Lower

Actual:
27 ft.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

C13 **CALTRANS DISTRICT 03** **RCRA-SQG** **1000857561**
WSW **2809 B ST** **FINDS** **CAD983669987**
< 1/8 **SACRAMENTO, CA 95816** **ECHO**
0.118 mi.
623 ft. **Site 7 of 14 in cluster C**

Relative:
Lower

Actual:
27 ft.

RCRA-SQG:

Date form received by agency:	06/24/1993
Facility name:	CALTRANS DISTRICT 03
Facility address:	2809 B ST SACRAMENTO, CA 95819
EPA ID:	CAD983669987
Mailing address:	B ST SACRAMENTO, CA 95819
Contact:	DONALD TURNER
Contact address:	2809 B ST SACRAMENTO, CA 95819

CALTRANS DISTRICT 03 (Continued) **1000857561**

Contact country: US
Contact telephone: 916-445-0162
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: CALIFORNIA DEPT OF TRANSPORTATION
Owner/operator address: P O BOX 911
MARYVILLE, CA 95901
Owner/operator country: Not reported
Owner/operator telephone: 916-741-4323
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: State
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002900399

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport,

CALTRANS DISTRICT 03 (Continued) **1000857561**

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000857561
Registry ID:	110002900399
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002900399

E14 **28TH STREET LANDFILL** **WMUDS/SWAT** **S100178013**
WSW **28TH & A STREET** **LDS** **N/A**
< 1/8 **SACRAMENTO CA, CA 95814** **Notify 65**
0.118 mi. **WDS**
624 ft. **Site 1 of 6 in cluster E**

Relative: Higher

Actual: 32 ft.

WMUDS/SWAT:

Edit Date:	Not reported
Complexity:	Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.
Primary Waste:	SLDWST
Primary Waste Type:	Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Base Meridian:	MD
NPID:	Not reported
Tonnage:	0
Regional Board ID:	Not reported
Municipal Solid Waste:	True
Superorder:	True
Open To Public:	False
Waste List:	False
Agency Type:	City
Agency Name:	SACRAMENTO, CITY OF
Agency Department:	Not reported
Agency Address:	915 I ST
Agency City,St,Zip:	SACRAMENTO CA 95814
Agency Contact:	GARY VAN DORST
Agency Telephone:	9162647181
Land Owner Name:	CITY OF SACRAMENTO
Land Owner Address:	927 10TH STREET, SUITE 200
Land Owner City,St,Zip:	SACRAMENTO, CA 95814
Land Owner Contact:	Not reported
Land Owner Phone:	9164495312
Region:	5S
Facility Type:	Solid Waste Site-Class III - Landfills for non hazardous solid wastes.
Facility Description:	Not reported

28TH STREET LANDFILL (Continued) **S100178013**

Facility Telephone:	Not reported
SWAT Facility Name:	SACRAMENTO CITY LANDFILL
Primary SIC:	4953
Secondary SIC:	Not reported
Comments:	Not reported
Last Facility Editors:	Not reported
Waste Discharge System:	True
Solid Waste Assessment Test Program:	True
Toxic Pits Cleanup Act Program:	False
Resource Conservation Recovery Act:	False
Department of Defence:	False
Solid Waste Assessment Test Program:	CITY OF SACTO ST. MAINTENANCE
Threat to Water Quality:	Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Sub Chapter 15:	True
Regional Board Project Officer:	JDM
Number of WMUDS at Facility:	1
Section Range:	09N05E
RCRA Facility:	No
Waste Discharge Requirements:	A
Self-Monitoring Rept. Frequency:	Semiannual Submittal
Waste Discharge System ID:	5A340309001
Solid Waste Information ID:	34-AD-0004

LDS:

Global Id:	L10004804538
Latitude:	Not reported
Longitude:	Not reported
Case Type:	Land Disposal Site
Status:	Open
Status Date:	01/01/1965
Lead Agency:	CENTRAL VALLEY RWQCB (REGION 5S)
Caseworker:	JDM
Local Agency:	Not reported
RB Case Number:	5A340309001
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Not reported
EDR Link ID:	L10004804538
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

NOTIFY 65:

Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	Not reported

28TH STREET LANDFILL (Continued) **S100178013**

Incident Description: Not reported

WDS:

Facility ID:	Sacramento River 340309001
Facility Type:	Solid Waste Site-Class III - Landfills for non hazardous solid wastes.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	Not reported
Subregion:	0
Facility Telephone:	9162647132
Facility Contact:	John Oleson
Agency Name:	SACRAMENTO CITY OF I ST
Agency Address:	915 I ST
Agency City,St,Zip:	SACRAMENTO 95814
Agency Contact:	Not reported
Agency Telephone:	9162645712
Agency Type:	City
SIC Code:	4953
SIC Code 2:	Not reported
Primary Waste Type:	Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).
Primary Waste:	SLDWST
Waste Type2:	Not reported
Waste2:	Solid Wastes
Primary Waste Type:	Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	No reclamation requirements associated with this facility.
POTW:	The POTW Does not have an approved pretreatment program. Some POTWs may have local pretreatment programs that have not been approved by the regional board and/or EPA.
Treat To Water:	Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Complexity:	Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

C15 **STATE MILITARY DEPOT** **RCRA-SQG** **1000397424**
WSW **2814 B ST** **SWEEPS UST** **CAD981369192**
1/8-1/4 **SACRAMENTO, CA 95816** **HIST UST**
0.127 mi. **FINDS**
673 ft. **Site 8 of 14 in cluster C** **ECHO**
HAZNET
Relative: **Sacramento Co. ML**
Lower

Actual: **27 ft.**

RCRA-SQG:

Date form received by agency:	01/23/1986
Facility name:	STATE MILITARY DEPOT
Facility address:	2814 B ST SACRAMENTO, CA 95816
EPA ID:	CAD981369192
Mailing address:	B ST SACRAMENTO, CA 95816
Contact:	ENVIRONMENTAL MANAGER
Contact address:	2814 B ST SACRAMENTO, CA 95816
Contact country:	US
Contact telephone:	916-920-6505
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	CALIFORNIA ARMY NATL GUARD
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

STATE MILITARY DEPOT (Continued) **1000397424**

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

SWEEPS UST:
Status: Active
Comp Number: 24257
Number: 6
Board Of Equalization: Not reported
Referral Date: 09-04-91
Action Date: 09-04-91
Created Date: 02-29-88
Owner Tank Id: U0002086
SWRCB Tank Id: 34-000-024257-000001
Tank Status: A
Capacity: 10000
Active Date: 09-04-91
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 1

HIST UST:
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000024257
Facility Type: Other
Other Type: SUPPLY, WAREHOUSE
Contact Name: MSG JOHN V. NOONAN
Telephone: 9164420421
Owner Name: STATE OF CALIFORNIA MILITARY D
Owner Address: 2829 WATT AVENUE
Owner City,St,Zip: SACRAMENTO, CA 95821
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: 1955
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported

STATE MILITARY DEPOT (Continued) **1000397424**

Leak Detection: Stock Inventor

Tank Num: 001
Container Num: 1
Year Installed: 1955
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

FINDS:

Registry ID: 110002683098

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000397424
Registry ID: 110002683098
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002683098

HAZNET:
envid: 1000397424
Year: 2011
GEPAID: CAD981369192
Contact: SUSAN OAKLEY
Telephone: 9163614332
Mailing Name: Not reported
Mailing Address: 10620 MATHER BLVD
Mailing City,St,Zip: MATHER, CA 956554125
Gen County: Not reported
TSD EPA ID: CAD008364432
TSD County: Not reported
Waste Category: Oil/water separation sludge
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 1.721
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sacramento

STATE MILITARY DEPOT (Continued) **1000397424**

envid: 1000397424
Year: 2011
GEPAID: CAD981369192
Contact: SUSAN OAKLEY
Telephone: 9163614332
Mailing Name: Not reported
Mailing Address: 10620 MATHER BLVD
Mailing City,St,Zip: MATHER, CA 956554125
Gen County: Not reported
TSD EPA ID: CAD008364432
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0515
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sacramento

envid: 1000397424
Year: 2010
GEPAID: CAD981369192
Contact: SUSAN OAKLEY
Telephone: 8052388418
Mailing Name: Not reported
Mailing Address: 10620 MATHER BLVD
Mailing City,St,Zip: MATHER, CA 956554125
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Detergent waste chemicals
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.066
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sacramento

envid: 1000397424
Year: 2010
GEPAID: CAD981369192
Contact: SUSAN OAKLEY
Telephone: 8052388418
Mailing Name: Not reported
Mailing Address: 10620 MATHER BLVD
Mailing City,St,Zip: MATHER, CA 956554125
Gen County: Not reported
TSD EPA ID: CAD008364432
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.042
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sacramento

envid: 1000397424

STATE MILITARY DEPOT (Continued) **1000397424**

Year:	2010
GEPAID:	CAD981369192
Contact:	SUSAN OAKLEY
Telephone:	8052388418
Mailing Name:	Not reported
Mailing Address:	10620 MATHER BLVD
Mailing City,St,Zip:	MATHER, CA 956554125
Gen County:	Not reported
TSD EPA ID:	CAD008364432
TSD County:	Not reported
Waste Category:	Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.0485
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Sacramento

Click this hyperlink while viewing on your computer to access
23 additional CA_HAZNET: record(s) in the EDR Site Report.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

C16 **STATE MILITARY DEPOT** **HIST UST** **S118415662**
WSW **2814 B STREET** **N/A**
1/8-1/4 **SACRAMENTO, CA 95816**
0.127 mi.
673 ft. **Site 9 of 14 in cluster C**

Relative:
Lower

Actual:
27 ft.

HIST UST:

File Number:	00029409
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00029409.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported

STATE MILITARY DEPOT (Continued) **S118415662**

Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

E17 **GAS RECOVERY SYSTEMS - SACRAMEN** **Sacramento Co. ML** **S113759261**
West **70 28TH ST** **N/A**
1/8-1/4 **SACRAMENTO, CA 95816**
0.132 mi.
698 ft. **Site 2 of 6 in cluster E**

Relative:
Lower

Actual:
25 ft.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

C18 **YANCEY COMPANY** **SWEEPS UST** **S105267409**
SW **211 30TH ST** **Sacramento Co. ML** **N/A**
1/8-1/4 **SACRAMENTO, CA 95816**
0.138 mi.
729 ft. **Site 10 of 14 in cluster C**

Relative:
Lower

Actual:
27 ft.

SWEEPS UST:

Status:	Active
Comp Number:	50173
Number:	1
Board Of Equalization:	44-019382
Referral Date:	10-19-92
Action Date:	05-27-94
Created Date:	02-29-88
Owner Tank Id:	U0089186
SWRCB Tank Id:	34-000-050173-000001
Tank Status:	A
Capacity:	2000
Active Date:	10-19-92
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	3

Status:	Active
Comp Number:	50173
Number:	1
Board Of Equalization:	44-019382
Referral Date:	10-19-92
Action Date:	05-27-94
Created Date:	02-29-88
Owner Tank Id:	U0089186-U001
SWRCB Tank Id:	34-000-050173-000002
Tank Status:	A
Capacity:	10000
Active Date:	10-19-92
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	50173
Number:	1
Board Of Equalization:	44-019382
Referral Date:	10-19-92
Action Date:	05-27-94
Created Date:	02-29-88
Owner Tank Id:	U0089186
SWRCB Tank Id:	34-000-050173-000003
Tank Status:	A
Capacity:	550
Active Date:	10-19-92
Tank Use:	M.V. FUEL
STG:	P
Content:	SOLVENT
Number Of Tanks:	Not reported

YANCEY COMPANY (Continued) **S105267409**

Sacramento Co. ML:

Facility Id:	U0089186
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	08/17/1987
UST Inspection Date:	06/25/1993
UST Tank Test Date:	06/15/1990
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	5719
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Facility Id:	U0089186
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

C19 **MID VALLEY WASTE SYSTEMS** **Sacramento Co. ML** **S105267411**
SW **211 30TH ST #B** **N/A**
1/8-1/4 **SACRAMENTO, CA 95816**
0.138 mi.
729 ft. **Site 11 of 14 in cluster C**

Relative:
Lower

Actual:
27 ft.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks

MID VALLEY WASTE SYSTEMS (Continued) **S105267411**

WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

E20 **SACRAMENTO MUNICIPAL LDFL** **SEMS-ARCHIVE** **1003878854**
West **28TH & A ST** **CAD981382161**
1/8-1/4 **SACRAMENTO, CA 95814**
0.139 mi.
735 ft. **Site 3 of 6 in cluster E**

Relative:
Lower

Actual:
25 ft.

SEMS-ARCHIVE:

Site ID:	902305
EPA ID:	CAD981382161
Federal Facility:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

Following information was gathered from the prior CERCLIS update completed in 10/2013:

Site ID:	0902305
Federal Facility:	Not a Federal Facility
NPL Status:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID:	13289888.00000
Person ID:	13003854.00000
Contact Sequence ID:	13295483.00000
Person ID:	13003858.00000
Contact Sequence ID:	13301341.00000
Person ID:	13004003.00000

CERCLIS-NFRAP Assessment History:

Action:	DISCOVERY
Date Started:	/ /
Date Completed:	02/01/86
Priority Level:	Not reported
Action:	PRELIMINARY ASSESSMENT
Date Started:	02/01/86
Date Completed:	05/01/86
Priority Level:	Low priority for further assessment

SACRAMENTO MUNICIPAL LDFL (Continued) **1003878854**

Action: SITE INSPECTION
Date Started: / /
Date Completed: 03/19/91
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 12/28/94
Priority Level: Not reported

C21 **CAMELLIA CITY SERVICES** **Sacramento Co. ML** **S105268296**
SW **3009 C ST 1/2** **N/A**
1/8-1/4 **SACRAMENTO, CA 95816**
0.148 mi.
779 ft. **Site 12 of 14 in cluster C**

Relative: **Lower**

Actual: **27 ft.**

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

C22 **VACANT (NEW BLDG.)** **Sacramento Co. ML** **S105268294**
SW **3009 C ST** **N/A**
1/8-1/4 **SACRAMENTO, CA 95816**
0.148 mi.
779 ft. **Site 13 of 14 in cluster C**

Relative: **Lower**

Actual: **27 ft.**

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported

VACANT (NEW BLDG.) (Continued) **S105268294**

HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

C23
SW
1/8-1/4
0.148 mi.
779 ft.

DAVEY TREE EXPERT CO
3009 1/2 C ST
SACRAMENTO, CA 95816

Site 14 of 14 in cluster C

Sacramento Co. ML **S118691291**
N/A

Relative:
Lower

Actual:
27 ft.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported

DAVEY TREE EXPERT CO (Continued) **S118691291**

SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

24
ESE
1/8-1/4
0.155 mi.
819 ft.

SHERWOOD HEALTHCARE CNTR LHCF **Sacramento Co. ML** **S105268889**
4700 ELVAS AVE **N/A**
SACRAMENTO, CA 95819

Relative:
Lower

Actual:
27 ft.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Disclaimer
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50
Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

F25 **BELL MARINE** **SWF/LF** **S119777630**
West **28TH AND A STREETS** **N/A**
1/8-1/4 **SACRAMENTO, CA**
0.158 mi.
836 ft. **Site 1 of 6 in cluster F**

Relative:
Lower

Actual:
26 ft.

SWF/LF (SWIS):

Region:	STATE
Facility ID:	34-CR-5002
Lat/Long:	38.58333 / -121.46667
Owner Name:	City Of Sacramento Waste Management
Owner Telephone:	9162647181
Owner Address:	Not reported
Owner Address2:	921 Tenth St. Suite 500
Owner City,St,Zip:	Sacramento, CA 95814
Operational Status:	Closed
Operator:	City Of Sacramento Waste Management
Operator Phone:	9162647181
Operator Address:	Not reported
Operator Address2:	921 Tenth St. Suite 500
Operator City,St,Zip:	Sacramento, CA 95814
Permit Date:	Not reported
Permit Status:	Not reported
Permitted Acreage:	$0.00
Activity:	Solid Waste Disposal Site
Regulation Status:	Pre-regulations
Landuse Name:	Residential,Commercial
GIS Source:	Map
Category:	Disposal
Unit Number:	01
Inspection Frequency:	Quarterly
Accepted Waste:	Not reported
Closure Date:	Not reported
Closure Type:	Not reported
Disposal Acreage:	$0.00
SWIS Num:	34-CR-5002
Waste Discharge Requirement Num:	Not reported
Program Type:	Not reported
Permitted Throughput with Units:	0
Actual Throughput with Units:	Not reported
Permitted Capacity with Units:	0
Remaining Capacity:	0
Remaining Capacity with Units:	Not reported
Lat/Long:	38.58333 / -121.46667

F26 **SUTTERS LANDING** **AST** **A100325089**
West **28TH & A ST.** **N/A**
1/8-1/4 **SACRAMENTO, CA**
0.158 mi.
836 ft. **Site 2 of 6 in cluster F**

Relative:
Lower

Actual:
26 ft.

AST:

Certified Unified Program Agencies:	Sacramento
Owner:	CITY OF SACRAMENTO
Total Gallons:	3,000
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported

SUTTERS LANDING (Continued) **A100325089**

Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

F27 **CANNON** **SWF/LF** **S106087612**
West **28TH AND A STREETS** **N/A**
1/8-1/4 **SACRAMENTO, CA**
0.158 mi.
836 ft. **Site 3 of 6 in cluster F**

Relative:
Lower

Actual:
26 ft.

SWF/LF (SWIS):

Region:	STATE
Facility ID:	34-AA-0182
Lat/Long:	38.58806 / -121.46933
Owner Name:	Dellar, Lincoln
Owner Telephone:	8059696344
Owner Address:	Not reported
Owner Address2:	Po Box 5365
Owner City,St,Zip:	Santa Barbara, CA 93108
Operational Status:	Closed
Operator:	Not reported
Operator Phone:	Not reported
Operator Address:	Not reported
Operator Address2:	Not reported
Operator City,St,Zip:	Not reported
Permit Date:	Not reported
Permit Status:	Not reported
Permitted Acreage:	$0.00
Activity:	Solid Waste Disposal Site
Regulation Status:	Pre-regulations
Landuse Name:	Residential,Commercial
GIS Source:	GPS
Category:	Disposal
Unit Number:	01
Inspection Frequency:	Quarterly
Accepted Waste:	Not reported
Closure Date:	Not reported
Closure Type:	Not reported
Disposal Acreage:	$0.00
SWIS Num:	34-AA-0182
Waste Discharge Requirement Num:	Not reported
Program Type:	Not reported

CANNON (Continued) **S106087612**

Permitted Throughput with Units: 0
Actual Throughput with Units: Not reported
Permitted Capacity with Units: 0
Remaining Capacity: 0
Remaining Capacity with Units: Not reported
Lat/Long: 38.58806 / -121.46933

Region: STATE
Facility ID: 34-AA-0182
Lat/Long: 38.58806 / -121.46933
Owner Name: Syvlia Dellar Survivor Trust
Owner Telephone: Not reported
Owner Address: Not reported
Owner Address2: P.O. Box 971
Owner City,St,Zip: Tahoe City, CA 96145
Operational Status: Closed
Operator: Not reported
Operator Phone: Not reported
Operator Address: Not reported
Operator Address2: Not reported
Operator City,St,Zip: Not reported
Permit Date: Not reported
Permit Status: Not reported
Permitted Acreage: $0.00
Activity: Solid Waste Disposal Site
Regulation Status: Pre-regulations
Landuse Name: Residential,Commercial
GIS Source: GPS
Category: Disposal
Unit Number: 01
Inspection Frequency: Quarterly
Accepted Waste: Not reported
Closure Date: Not reported
Closure Type: Not reported
Disposal Acreage: $0.00
SWIS Num: 34-AA-0182
Waste Discharge Requirement Num: Not reported
Program Type: Not reported
Permitted Throughput with Units: 0
Actual Throughput with Units: Not reported
Permitted Capacity with Units: 0
Remaining Capacity: 0
Remaining Capacity with Units: Not reported
Lat/Long: 38.58806 / -121.46933

Region: STATE
Facility ID: 34-CR-5001
Lat/Long: 38.58333 / -121.46667
Owner Name: Lucas, Ruth
Owner Telephone: Not reported
Owner Address: Not reported
Owner Address2: 2617 K St
Owner City,St,Zip: Sacramento, CA 95816
Operational Status: Closed
Operator: City Of Sacramento Waste Management
Operator Phone: 9162647181
Operator Address: Not reported

CANNON (Continued) **S106087612**

Operator Address2: 921 Tenth St. Suite 500
Operator City,St,Zip: Sacramento, CA 95814
Permit Date: Not reported
Permit Status: Not reported
Permitted Acreage: $0.00
Activity: Solid Waste Disposal Site
Regulation Status: Pre-regulations
Landuse Name: Residential,Commercial
GIS Source: Map
Category: Disposal
Unit Number: 01
Inspection Frequency: Quarterly
Accepted Waste: Not reported
Closure Date: Not reported
Closure Type: Not reported
Disposal Acreage: $0.00
SWIS Num: 34-CR-5001
Waste Discharge Requirement Num: Not reported
Program Type: Not reported
Permitted Throughput with Units: 0
Actual Throughput with Units: Not reported
Permitted Capacity with Units: 0
Remaining Capacity: 0
Remaining Capacity with Units: Not reported
Lat/Long: 38.58333 / -121.46667

Region: STATE
Facility ID: 34-CR-5003
Lat/Long: 38.58333 / -121.46667
Owner Name: Southern Pacific Transporation
Owner Telephone: Not reported
Owner Address: Not reported
Owner Address2: 1400 Douglas Street Suite 1640
Owner City,St,Zip: Omaha, NE 68179
Operational Status: Closed
Operator: City of Sacramento Waste Management
Operator Phone: 9168084934
Operator Address: Not reported
Operator Address2: 2812 Meadowview Road
Operator City,St,Zip: Sacramento, CA 95832
Permit Date: Not reported
Permit Status: Not reported
Permitted Acreage: $0.00
Activity: Solid Waste Disposal Site
Regulation Status: Unpermitted
Landuse Name: Residential,Commercial
GIS Source: Map
Category: Disposal
Unit Number: 01
Inspection Frequency: Quarterly
Accepted Waste: Not reported
Closure Date: Not reported
Closure Type: Not reported
Disposal Acreage: $0.00
SWIS Num: 34-CR-5003
Waste Discharge Requirement Num: Not reported
Program Type: Not reported

CANNON (Continued) **S106087612**

Permitted Throughput with Units: 0
Actual Throughput with Units: Not reported
Permitted Capacity with Units: 0
Remaining Capacity: 0
Remaining Capacity with Units: Not reported
Lat/Long: 38.58333 / -121.46667

F28 **CITY OF SACRAMENTO WASTE REMOV** **HIST UST** **U001615315**
West **28TH & A ST.** **N/A**
1/8-1/4 **SACRAMENTO, CA 95816**
0.158 mi.
836 ft. **Site 4 of 6 in cluster F**

Relative:
Lower

Actual:
26 ft.

HIST UST:
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000018381
Facility Type: Other
Other Type: WASTE REMOVAL
Contact Name: GARY PECK
Telephone: 9164495215
Owner Name: CITY OF SACRAMENTO
Owner Address: 5730 24TH ST.
Owner City,St,Zip: SACRAMENTO, CA 95822
Total Tanks: 0004

Tank Num: 001
Container Num: WR-101
Year Installed: 1968
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: WR-102
Year Installed: 1974
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: WR-103-D
Year Installed: 1974
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: WR-104-W0
Year Installed: 1968
Tank Capacity: 00000550

CITY OF SACRAMENTO WASTE REMOV (Continued) **U001615315**

Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: 12
Leak Detection: Stock Inventor

F29 **CITY OF SACRAMENTO WASTE REMOOV** **HIST UST** **S118408709**
West **28TH AND A ST** **N/A**
1/8-1/4 **SACRAMENTO, CA 95816**
0.158 mi.
836 ft. **Site 5 of 6 in cluster F**

Relative:
Lower

Actual:
26 ft.

HIST UST:
File Number: 0001FCB4
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001FCB4.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

F30 **SACRAMENTO CITY LANDFILL** **SWF/LF** **S105548867**
West **28TH AND 'A' STREETS** **Financial Assurance** **N/A**
1/8-1/4 **SACRAMENTO, CA**
0.162 mi.
858 ft. **Site 6 of 6 in cluster F**

Relative:
Lower

Actual:
27 ft.

SWF/LF (SWIS):
Region: STATE
Facility ID: 34-AA-0018
Lat/Long: 38.58736 / -121.45592
Owner Name: City of Sacramento, Dept. of Utilities
Owner Telephone: 9168084934
Owner Address: Solid Waste Division
Owner Address2: 2812 Meadowview Road
Owner City,St,Zip: Scaramento, CA 95832
Operational Status: Closed
Operator: City of Sacramento, Dept. of Utilities
Operator Phone: 9168084934
Operator Address: Solid Waste Division
Operator Address2: 2812 Meadowview Road

SACRAMENTO CITY LANDFILL (Continued) **S105548867**

Operator City,St,Zip:	Scaramento, CA 95832
Permit Date:	01/30/2014
Permit Status:	Permitted
Permitted Acreage:	$79.00
Activity:	Solid Waste Disposal Site
Regulation Status:	Permitted
Landuse Name:	Open Space - Irrigated
GIS Source:	Map
Category:	Disposal
Unit Number:	01
Inspection Frequency:	Quarterly
Accepted Waste:	Not reported
Closure Date:	12/01/1994
Closure Type:	Actual
Disposal Acreage:	$79.00
SWIS Num:	34-AA-0018
Waste Discharge Requirement Num:	II
Program Type:	Financial Assurance Responsibilities
Permitted Throughput with Units:	600
Actual Throughput with Units:	Tons/day
Permitted Capacity with Units:	0
Remaining Capacity:	0
Remaining Capacity with Units:	Not reported
Lat/Long:	38.58736 / -121.45592

CA Financial Assurance 2:

Region:	2
SWIS_NO:	34-AA-0018
Closure Approved:	Yes
Closure Inf Coverage Date:	Not reported
Closure Plan Coverage:	$3,207,577.00
Closure Plan Date:	01/05/1996
PostClose Approved:	Yes
PostClose Adequacy Date:	01/05/1996
PostClose Inf Coverage:	$7,358,286.00
PostClose Inf Coverage Date:	06/01/2007
CorActCoverage:	$588,262.00
CorActApproved:	Yes
CorAct Mec Adequacy Date:	Not reported
CorAct Inf Coverage:	$588,262.00
CorActPlanCoverage:	$588,262.00
CorAct Plan Date:	05/22/2006
Lia Coverage:	$0.00
Lia Approved:	Yes
Review:	09/03/2004
Closure Mechanism A:	Not reported
Closure Mechanism B:	Not reported
Closure Coverage:	$0.00
Closure Adequacy:	Not reported
Closure Inflation Estimate:	$0.00
Post Closure Mechanism A:	PLEDGE OF REVENUE
Post Closure Established A:	Not reported
Post Closure Mechanism B:	Not reported
Post Closure Coverate:	$7,358,286.00
Post Closure Adequacy:	Not reported
Corrective Action Extablished A:	09/23/2004
Corrective Actiont Coverage:	$588,262.00

SACRAMENTO CITY LANDFILL (Continued) **S105548867**

Corrective Action Approved:	Yes
Corrective Action Inflation Estimate:	$588,262.00
Corrective Action Inflationdate:	05/22/2006
Corrective Action Plan Estimate:	$588,262.00
Liability Mechanism A:	Not reported
Liability Established A:	Not reported
Liability Mechanism B:	Not reported
CostAnniversary:	Not reported
ClosureEstablishedA:	Not reported
ClosureEstablishedB:	Not reported
ClosureDisbursement:	0
PostClosureEstablishedB:	Not reported
PostClosureDisbursement:	0
CorrectiveActionMechanismA:	PLEDGE OF REVENUE
CorrectiveActionMechanismB:	Not reported
CorrectiveActionExtablishedB:	Not reported
CorrectiveActiontDisbursement:	0
LiabilityEstablishedB:	Not reported
LiabilityAdequacy:	Not reported
Contact:	Not reported

E31 **KAURMAN AND REYNOLDS CONSTRUCT** **HIST UST** **S118411935**
WSW **2727 B STREET** **N/A**
1/8-1/4 **SACRAMENTO, CA 95816**
0.168 mi.
889 ft. **Site 4 of 6 in cluster E**

Relative:
Lower

Actual:
27 ft.

HIST UST:

File Number:	0001FE90
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001FE90.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

E32
WSW
1/8-1/4
0.168 mi.
889 ft.

KAUFMAN AND REYNOLDS CONSTRUCT
2727 B ST
SACRAMENTO, CA 95816

HIST UST **U001615327**
N/A

Site 5 of 6 in cluster E

Relative:
Lower

Actual:
27 ft.

HIST UST:

File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000021979
Facility Type:	Other
Other Type:	CONSTRUCTION COMPANY
Contact Name:	Not reported
Telephone:	9164449595
Owner Name:	K R O W P INVESTMENT COMPANY (
Owner Address:	2727 B STREET
Owner City,St,Zip:	SACRAMENTO, CA 95816
Total Tanks:	0000
Tank Num:	001
Container Num:	G-648071
Year Installed:	1974
Tank Capacity:	00002000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

E33
WSW
1/8-1/4
0.168 mi.
889 ft.

KAUFMAN AND REYNOLDS CONSTRUCT
2727 B ST
SACRAMENTO, CA 95816

SWEEPS UST **S101628293**
CA FID UST **N/A**
Sacramento Co. ML

Site 6 of 6 in cluster E

Relative:
Lower

Actual:
27 ft.

SWEEPS UST:

Status:	Active
Comp Number:	21979
Number:	9
Board Of Equalization:	44-019113
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	G-648071
SWRCB Tank Id:	34-000-021979-000001
Tank Status:	A
Capacity:	2000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	LEADED
Number Of Tanks:	1

CA FID UST:

Facility ID:	34006975
Regulated By:	UTNKA
Regulated ID:	00021979
Cortese Code:	Not reported
SIC Code:	Not reported

KAUFMAN AND REYNOLDS CONSTRUCT (Continued) **S101628293**

Facility Phone:	9164449595
Mail To:	Not reported
Mailing Address:	2727 B ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SACRAMENTO 95816
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

G34 **MCCLELLAN A.F.B.** **Sacramento Co. ML** **S105268300**
SW **2852 C.E.S. DEMSE** **N/A**
1/8-1/4 **SACRAMENTO, CA 95652**
0.169 mi.
892 ft. **Site 1 of 4 in cluster G**

Relative:
Lower

Actual:
27 ft.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	Z
Billing Codes BP:	Disclaimer
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	03
Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported

MCCLELLAN A.F.B. (Continued) **S105268300**

UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

H35 **CHILDREN'S THEATRE** **US BROWNFIELDS** **1014948685**
WSW **2711 B STREET, ONE CITY BLOCK** **N/A**
1/8-1/4 **SACRAMENTO, CA 94203**
0.205 mi.
1085 ft. **Site 1 of 3 in cluster H**

Relative:
Lower

Actual:
28 ft.

US BROWNFIELDS:

Property Name:	CHILDREN'S THEATRE
Recipient Name:	R9 Brownfields TBA (previously Superfund TBA)
Grant Type:	TBA
Property Number:	Not reported
Parcel size:	1
Latitude:	38.5829368
Longitude:	-121.4663481
HCM Label:	Address Matching-House Number
Map Scale:	Not reported
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	North American Datum of 1983
Acres Property ID:	11216
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	15421
Assessment Funding Source:	US EPA - TBA Funding
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	EPA
Cleanup Funding Entity:	Not reported
Grant Type:	Hazardous
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	n/a
Start Date:	06/30/2000 00:00:00
Ownership Entity:	Not reported
Completion Date:	06/30/2000 00:00:00
Current Owner:	Not reported
Did Owner Change:	Not reported
Cleanup Required:	U
Video Available:	Not reported
Photo Available:	Not reported
Institutional Controls Required:	U
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported

CHILDREN'S THEATRE (Continued) **1014948685**

IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported

CHILDREN'S THEATRE (Continued) **1014948685**

mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Not reported
Below Poverty Number:	583
Below Poverty Percent:	6.6%
Meidan Income:	9110
Meidan Income Number:	1256
Meidan Income Percent:	3.1%
Vacant Housing Number:	119
Vacant Housing Percent:	32.2%
Unemployed Number:	135
Unemployed Percent:	28.4%

36
NNE
1/8-1/4
0.208 mi.
1098 ft.

UNION PACIFIC - AMERICAN RIVER TRESTLE FIRE SITE **SLIC** **S108543278**
AMERICAN RIVER FREIGHT CROSSING **N/A**
SACRAMENTO, CA

Relative:
Lower

Actual:
28 ft.

SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	03/22/2012
Global Id:	SL0606766030
Lead Agency:	CENTRAL VALLEY RWQCB (REGION 5S)
Lead Agency Case Number:	Not reported
Latitude:	38.5932605198716
Longitude:	-121.450166702271
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	Not reported
File Location:	Regional Board
Potential Media Affected:	Soil

UNION PACIFIC - AMERICAN RIVER TRESTLE FIRE SITE (Continued) **S108543278**

Potential Contaminants of Concern: Other Solvent or Non-Petroleum Hydrocarbon
Site History: A fire on the wooden train trestle started on 3/15 2007. Fire was extinquished 3/17/2007, debris removal began late on 3/17/2007. Stockpiled soil and ash was removed 3/30/2007 and continued through April 2007.

Click here to access the California GeoTracker records for this facility:

I37 **NATIONAL LINEN SERVICE** **Sacramento Co. ML** **S100868840**
SE **3391 LANATT ST** **N/A**
1/8-1/4 **SACRAMENTO, CA 95819**
0.211 mi.
1114 ft. **Site 1 of 3 in cluster I**

Relative:
Higher

Actual:
31 ft.

Sacramento Co. ML:

Facility Id:	U0144687
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	07/20/1990
UST Inspection Date:	07/10/1990
UST Tank Test Date:	08/08/1992
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	7218
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

I38 **ALSCO, INC** **DRYCLEANERS** **S105960217**
SE **3391 LANATT ST** **Sacramento Co. ML** **N/A**
1/8-1/4 **SACRAMENTO, CA 95819**
0.211 mi.
1114 ft. **Site 2 of 3 in cluster I**

Relative:
Higher

Actual:
31 ft.

DRYCLEANERS:

EPA Id:	CAL000138408
NAICS Code:	812331
NAICS Description:	Linen Supply
SIC Code:	7213
SIC Description:	Linen Supply
Create Date:	07/26/1995
Facility Active:	Yes
Inactive Date:	Not reported
Facility Addr2:	Not reported
Owner Name:	ALSCO, INC.
Owner Address:	3391 LANATT ST
Owner Address 2:	Not reported

ALSCO, INC (Continued) **S105960217**

Owner Telephone:	8013288831
Contact Name:	MICHAEL HOLLENBECK GEN MGR
Contact Address:	3391 LANATT ST
Contact Address 2:	Not reported
Contact Telephone:	9164545545
Mailing Name:	ALSCO, INC.
Mailing Address 1:	3391 LANATT ST
Mailing Address 2:	Not reported
Mailing City:	SACRAMENTO
Mailing State:	CA
Mailing Zip:	958191917
Owner Fax:	0000000000
Region Code:	1

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

I39 **HEIECK SUPPLY** **Sacramento Co. ML** **S105270185**
SE **3390 LANATT ST** **N/A**
1/8-1/4 **SACRAMENTO, CA 95816**
0.214 mi.
1131 ft. **Site 3 of 3 in cluster I**

Relative:
Higher

Actual:
32 ft.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Disclaimer
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50
Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported

HEIECK SUPPLY (Continued) **S105270185**

UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

H40 **FONTAINE METAL PRODUCTS** **Sacramento Co. ML** **S102311290**
WSW **200 27TH ST** **N/A**
1/8-1/4 **SACRAMENTO, CA 95816**
0.230 mi.
1214 ft. **Site 2 of 3 in cluster H**

Relative:
Lower

Actual:
27 ft.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

G41 **MARY ANN'S BAKING CO INC** **CA FID UST** **S101628294**
SW **324 ALHAMBRA BLVD** **N/A**
1/8-1/4 **SACRAMENTO, CA 95816**
0.234 mi.
1237 ft. **Site 2 of 4 in cluster G**

Relative:
Lower

Actual:
27 ft.

CA FID UST:

Facility ID:	34007191
Regulated By:	UTNKA
Regulated ID:	00049727
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	9164414741
Mail To:	Not reported
Mailing Address:	324 ALHAMBRA BLVD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SACRAMENTO 95816
Contact:	Not reported

MARY ANN'S BAKING CO INC (Continued) **S101628294**

Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

G42 **MARY ANN'S BAKING CO INC** **UST** **U003971444**
SW **324 ALHAMBRA BLVD** **SWEEPS UST** **N/A**
1/8-1/4 **SACRAMENTO, CA 95816**
0.234 mi.
1237 ft. **Site 3 of 4 in cluster G**

Relative:
Lower

Actual:
27 ft.

UST:
Facility ID: FA0008332
Permitting Agency: SACRAMENTO COUNTY
Latitude: 38.5812088
Longitude: -121.4610758

SWEEPS UST:
Status: Active
Comp Number: 49727
Number: 9
Board Of Equalization: 44-019372
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 1
SWRCB Tank Id: 34-000-049727-000001
Tank Status: A
Capacity: 8000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 3

Status: Active
Comp Number: 49727
Number: 9
Board Of Equalization: 44-019372
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 2
SWRCB Tank Id: 34-000-049727-000002
Tank Status: A
Capacity: 1000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 49727
Number: 9

MARY ANN'S BAKING CO INC (Continued) **U003971444**

Board Of Equalization:	44-019372
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	3
SWRCB Tank Id:	34-000-049727-000003
Tank Status:	A
Capacity:	550
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

G43 **MARY ANNE'S BAKING CO** **LUST** **U001615328**
SW **324 ALHAMBRA BLVD** **Sacramento Co. CS** **N/A**
1/8-1/4 **SACRAMENTO, CA 95816** **HIST UST**
0.234 mi. **HAZNET**
1237 ft. **Site 4 of 4 in cluster G** **HIST CORTESE**
Sacramento Co. ML

Relative:
Lower

Actual:
27 ft.

LUST:

Region:	STATE
Global Id:	T0606701064
Latitude:	38.5801733
Longitude:	-121.4620745
Case Type:	LUST Cleanup Site
Status:	Open - Remediation
Status Date:	03/30/2010
Lead Agency:	SACRAMENTO COUNTY LOP
Case Worker:	CWL
Local Agency:	SACRAMENTO COUNTY LOP
RB Case Number:	341240
LOC Case Number:	D551
File Location:	Local Agency
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	A complete site history is located here.

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0606701064
Contact Type:	Local Agency Caseworker
Contact Name:	CHARLEY LANGER
Organization Name:	SACRAMENTO COUNTY LOP
Address:	10590 ARMSTRONG AVENUE, SUITE A
City:	MATHER
Email:	langerc@saccounty.net
Phone Number:	9168758474

Global Id:	T0606701064
Contact Type:	Regional Board Caseworker
Contact Name:	VERA FISCHER
Organization Name:	CENTRAL VALLEY RWQCB (REGION 5S)
Address:	11020 SUN CENTER DRIVE #200

MARY ANNE'S BAKING CO (Continued) **U001615328**

City: RANCHO CORDOVA
Email: vera.fischer@waterboards.ca.gov
Phone Number: Not reported

Status History:
Global Id: T0606701064
Status: Open - Assessment & Interim Remedial Action
Status Date: 09/15/2004

Global Id: T0606701064
Status: Open - Case Begin Date
Status Date: 02/17/1999

Global Id: T0606701064
Status: Open - Remediation
Status Date: 03/30/2010

Global Id: T0606701064
Status: Open - Site Assessment
Status Date: 03/04/2004

Regulatory Activities:
Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 04/11/2007
Action: File review

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 04/11/2007
Action: Staff Letter

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 08/10/2009
Action: File review

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 01/25/2010
Action: Staff Letter

Global Id: T0606701064
Action Type: RESPONSE
Date: 03/08/2017
Action: Other Report / Document

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 05/07/2010
Action: File review

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 09/23/2014
Action: Email Correspondence

MARY ANNE'S BAKING CO (Continued) **U001615328**

Global Id:	T0606701064
Action Type:	Other
Date:	04/07/1999
Action:	Leak Reported
Global Id:	T0606701064
Action Type:	RESPONSE
Date:	07/14/2006
Action:	Other Report / Document
Global Id:	T0606701064
Action Type:	RESPONSE
Date:	01/26/2007
Action:	Soil and Water Investigation Workplan
Global Id:	T0606701064
Action Type:	RESPONSE
Date:	08/29/2016
Action:	Other Report / Document
Global Id:	T0606701064
Action Type:	ENFORCEMENT
Date:	01/12/2006
Action:	File review
Global Id:	T0606701064
Action Type:	ENFORCEMENT
Date:	03/05/2015
Action:	Email Correspondence
Global Id:	T0606701064
Action Type:	ENFORCEMENT
Date:	12/13/2000
Action:	Clean Up Fund - Letter to RP
Global Id:	T0606701064
Action Type:	RESPONSE
Date:	08/03/2007
Action:	Well Installation Report
Global Id:	T0606701064
Action Type:	RESPONSE
Date:	08/03/2007
Action:	CAP/RAP - Feasibility Study Report
Global Id:	T0606701064
Action Type:	RESPONSE
Date:	08/29/2008
Action:	CAP/RAP - Feasibility Study Report - Regulator Responded
Global Id:	T0606701064
Action Type:	ENFORCEMENT
Date:	02/17/2006
Action:	Staff Letter
Global Id:	T0606701064
Action Type:	ENFORCEMENT

MARY ANNE'S BAKING CO (Continued) **U001615328**

Date: 04/18/2007
Action: File review

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 06/05/2015
Action: Meeting

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 03/14/2007
Action: Email Correspondence

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 06/27/2008
Action: Staff Letter

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 05/29/2002
Action: Staff Letter

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 06/13/2001
Action: Staff Letter

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 09/03/2009
Action: Clean Up Fund - Letter to RP

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 11/24/2003
Action: Clean Up Fund - Letter to RP

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 05/10/2005
Action: Staff Letter

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 07/29/1999
Action: Clean Up Fund - Letter to RP

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 12/17/2008
Action: Notification - Public Notice of ROD/RAP/CAP

Global Id: T0606701064
Action Type: RESPONSE
Date: 06/10/2014
Action: Request for Closure - Regulator Responded

MARY ANNE'S BAKING CO (Continued) **U001615328**

Global Id:	T0606701064
Action Type:	RESPONSE
Date:	08/25/2014
Action:	Soil Vapor Intrusion Investigation Workplan - Regulator Responded
Global Id:	T0606701064
Action Type:	RESPONSE
Date:	05/27/2015
Action:	Request for Closure - Regulator Responded
Global Id:	T0606701064
Action Type:	RESPONSE
Date:	08/09/2000
Action:	Site Assessment Report - Regulator Responded
Global Id:	T0606701064
Action Type:	RESPONSE
Date:	12/19/2001
Action:	Risk Assessment Report - Regulator Responded
Global Id:	T0606701064
Action Type:	RESPONSE
Date:	11/26/2002
Action:	Interim Remedial Action Plan - Regulator Responded
Global Id:	T0606701064
Action Type:	RESPONSE
Date:	07/09/1999
Action:	Soil and Water Investigation Workplan - Regulator Responded
Global Id:	T0606701064
Action Type:	RESPONSE
Date:	02/18/2004
Action:	Interim Remedial Action Plan - Regulator Responded
Global Id:	T0606701064
Action Type:	RESPONSE
Date:	12/19/2005
Action:	Well Destruction Workplan - Regulator Responded
Global Id:	T0606701064
Action Type:	RESPONSE
Date:	02/26/2015
Action:	Risk Assessment Report - Regulator Responded
Global Id:	T0606701064
Action Type:	RESPONSE
Date:	03/06/2007
Action:	Pilot Study / Treatability Workplan - Regulator Responded
Global Id:	T0606701064
Action Type:	RESPONSE
Date:	09/25/2001
Action:	Other Workplan - Regulator Responded
Global Id:	T0606701064
Action Type:	RESPONSE

MARY ANNE'S BAKING CO (Continued) **U001615328**

Date: 02/13/1991
Action: Correspondence - Regulator Responded

Global Id: T0606701064
Action Type: RESPONSE
Date: 12/23/1999
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0606701064
Action Type: RESPONSE
Date: 09/26/2003
Action: Well Installation Workplan - Regulator Responded

Global Id: T0606701064
Action Type: RESPONSE
Date: 05/13/2011
Action: Other Workplan - Regulator Responded

Global Id: T0606701064
Action Type: RESPONSE
Date: 10/18/2005
Action: Interim Remedial Action Plan - Regulator Responded

Global Id: T0606701064
Action Type: RESPONSE
Date: 11/28/2008
Action: CAP/RAP - Final Remediation / Design Plan - Regulator Responded

Global Id: T0606701064
Action Type: RESPONSE
Date: 06/06/2003
Action: Pilot Study / Treatability Workplan - Regulator Responded

Global Id: T0606701064
Action Type: RESPONSE
Date: 03/06/2001
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0606701064
Action Type: RESPONSE
Date: 04/08/1999
Action: Correspondence - Regulator Responded

Global Id: T0606701064
Action Type: RESPONSE
Date: 07/30/2001
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0606701064
Action Type: RESPONSE
Date: 08/19/2003
Action: Well Installation Workplan - Regulator Responded

Global Id: T0606701064
Action Type: RESPONSE
Date: 08/13/1999
Action: Soil and Water Investigation Workplan - Regulator Responded

MARY ANNE'S BAKING CO (Continued) **U001615328**

Global Id: T0606701064
Action Type: RESPONSE
Date: 09/15/2016
Action: Request for Closure - Regulator Responded

Global Id: T0606701064
Action Type: REMEDIATION
Date: 09/15/2004
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0606701064
Action Type: REMEDIATION
Date: 01/01/2010
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0606701064
Action Type: REMEDIATION
Date: 01/01/2010
Action: Soil Vapor Extraction (SVE)

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 11/28/2006
Action: Staff Letter

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 03/14/2007
Action: Email Correspondence

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 11/09/2011
Action: File review

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 11/09/2011
Action: Staff Letter

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 06/20/2014
Action: Meeting

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 12/05/2005
Action: Clean Up Fund - Letter to RP

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 09/23/2015
Action: Petition Submitted for Review

Global Id: T0606701064
Action Type: ENFORCEMENT

MARY ANNE'S BAKING CO (Continued) **U001615328**

Date: 07/27/2007
Action: Clean Up Fund - Letter to RP

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 01/13/1992
Action: Technical Correspondence / Assistance / Other

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 05/15/2002
Action: Staff Letter

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 11/20/2001
Action: Clean Up Fund - Letter to RP

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 02/24/2009
Action: Clean Up Fund - Letter to RP

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 03/06/2000
Action: Clean Up Fund - Letter to RP

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 09/19/2001
Action: Clean Up Fund - Letter to RP

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 07/26/2000
Action: Technical Correspondence / Assistance / Other

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 08/15/2007
Action: File review

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 01/08/2008
Action: File review

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 01/22/2003
Action: Clean Up Fund - Letter to RP

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 02/04/2000
Action: Clean Up Fund - Letter to RP

MARY ANNE'S BAKING CO (Continued) **U001615328**

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 02/14/2014
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 09/26/2006
Action: Email Correspondence

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 11/07/2001
Action: Clean Up Fund - Letter to RP

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 09/24/1999
Action: Staff Letter

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 03/29/1999
Action: Notice of Responsibility

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 09/06/2016
Action: Petition of Agency Action or Inaction

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 05/17/1999
Action: Clean Up Fund - Letter to RP

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 08/10/2009
Action: Staff Letter

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 08/08/2016
Action: Staff Letter

Global Id: T0606701064
Action Type: RESPONSE
Date: 09/18/2014
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 01/12/2006
Action: Staff Letter

Global Id: T0606701064
Action Type: ENFORCEMENT

MARY ANNE'S BAKING CO (Continued) **U001615328**

Date: 02/08/2006
Action: File review

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 03/04/2004
Action: Staff Letter

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 01/29/2013
Action: File review

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 05/03/2000
Action: Clean Up Fund - Letter to RP

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 03/07/2002
Action: Staff Letter

Global Id: T0606701064
Action Type: RESPONSE
Date: 01/23/2001
Action: Monitoring Report - Quarterly

Global Id: T0606701064
Action Type: RESPONSE
Date: 07/26/2005
Action: Monitoring Report - Quarterly

Global Id: T0606701064
Action Type: RESPONSE
Date: 02/25/1999
Action: Tank Removal Report / UST Sampling Report

Global Id: T0606701064
Action Type: RESPONSE
Date: 05/12/2006
Action: Monitoring Report - Quarterly

Global Id: T0606701064
Action Type: RESPONSE
Date: 04/09/1999
Action: Unauthorized Release Form

Global Id: T0606701064
Action Type: RESPONSE
Date: 07/25/2002
Action: Monitoring Report - Quarterly

Global Id: T0606701064
Action Type: RESPONSE
Date: 11/19/2003
Action: Monitoring Report - Quarterly

MARY ANNE'S BAKING CO (Continued) **U001615328**

Global Id:	T0606701064
Action Type:	RESPONSE
Date:	01/31/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0606701064
Action Type:	RESPONSE
Date:	10/08/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0606701064
Action Type:	RESPONSE
Date:	10/25/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0606701064
Action Type:	RESPONSE
Date:	01/30/2006
Action:	Interim Remedial Action Report
Global Id:	T0606701064
Action Type:	RESPONSE
Date:	10/02/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0606701064
Action Type:	ENFORCEMENT
Date:	02/17/2004
Action:	File review
Global Id:	T0606701064
Action Type:	ENFORCEMENT
Date:	01/08/2008
Action:	Staff Letter
Global Id:	T0606701064
Action Type:	ENFORCEMENT
Date:	10/27/2008
Action:	File review
Global Id:	T0606701064
Action Type:	RESPONSE
Date:	05/18/2010
Action:	Clean Up Fund - 5-Year Review Summary
Global Id:	T0606701064
Action Type:	RESPONSE
Date:	02/10/1992
Action:	Tank Removal Report / UST Sampling Report
Global Id:	T0606701064
Action Type:	RESPONSE
Date:	04/12/1999
Action:	Correspondence
Global Id:	T0606701064
Action Type:	RESPONSE

MARY ANNE'S BAKING CO (Continued) **U001615328**

Date: 01/07/2005
Action: Monitoring Report - Quarterly

Global Id: T0606701064
Action Type: RESPONSE
Date: 08/20/2002
Action: Interim Remedial Action Plan

Global Id: T0606701064
Action Type: RESPONSE
Date: 02/06/2006
Action: Monitoring Report - Quarterly

Global Id: T0606701064
Action Type: RESPONSE
Date: 05/27/2004
Action: Monitoring Report - Quarterly

Global Id: T0606701064
Action Type: RESPONSE
Date: 02/06/2006
Action: Monitoring Report - Quarterly

Global Id: T0606701064
Action Type: RESPONSE
Date: 05/06/2008
Action: Pilot Study/ Treatability Report

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 04/06/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 11/22/2006
Action: File review

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 08/28/2006
Action: Verbal Communication

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 02/17/2006
Action: File review

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 04/25/2006
Action: File review

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 04/25/2006
Action: Staff Letter

MARY ANNE'S BAKING CO (Continued) **U001615328**

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 06/02/2006
Action: Staff Letter

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 02/01/2007
Action: File review

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 03/02/2007
Action: File review

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 08/28/2008
Action: File review

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 08/28/2008
Action: Staff Letter

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 02/06/2009
Action: File review

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 02/06/2009
Action: Staff Letter

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 01/02/2009
Action: File review

Global Id: T0606701064
Action Type: Other
Date: 02/17/1999
Action: Leak Discovery

Global Id: T0606701064
Action Type: RESPONSE
Date: 02/17/2009
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0606701064
Action Type: RESPONSE
Date: 02/11/2010
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0606701064
Action Type: RESPONSE

MARY ANNE'S BAKING CO (Continued) **U001615328**

Date: 01/06/2011
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0606701064
Action Type: RESPONSE
Date: 02/15/2008
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0606701064
Action Type: RESPONSE
Date: 05/19/2003
Action: Monitoring Report - Quarterly

Global Id: T0606701064
Action Type: RESPONSE
Date: 08/19/2003
Action: Monitoring Report - Quarterly

Global Id: T0606701064
Action Type: RESPONSE
Date: 03/25/2005
Action: Monitoring Report - Quarterly

Global Id: T0606701064
Action Type: RESPONSE
Date: 07/26/2005
Action: Monitoring Report - Quarterly

Global Id: T0606701064
Action Type: RESPONSE
Date: 02/17/2005
Action: Interim Remedial Action Report

Global Id: T0606701064
Action Type: RESPONSE
Date: 07/25/2002
Action: Monitoring Report - Quarterly

Global Id: T0606701064
Action Type: RESPONSE
Date: 04/26/2002
Action: Monitoring Report - Quarterly

Global Id: T0606701064
Action Type: RESPONSE
Date: 04/23/2001
Action: Site Assessment Report

Global Id: T0606701064
Action Type: RESPONSE
Date: 10/19/2001
Action: Monitoring Report - Quarterly

Global Id: T0606701064
Action Type: RESPONSE
Date: 04/16/2003
Action: Monitoring Report - Quarterly

MARY ANNE'S BAKING CO (Continued) **U001615328**

Global Id:	T0606701064
Action Type:	RESPONSE
Date:	04/16/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0606701064
Action Type:	RESPONSE
Date:	03/06/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0606701064
Action Type:	RESPONSE
Date:	02/15/2002
Action:	Correspondence
Global Id:	T0606701064
Action Type:	RESPONSE
Date:	10/02/2000
Action:	Monitoring Report - Quarterly
Global Id:	T0606701064
Action Type:	RESPONSE
Date:	10/13/1999
Action:	Correspondence
Global Id:	T0606701064
Action Type:	RESPONSE
Date:	03/23/2016
Action:	Monitoring Report - Semi-Annually
Global Id:	T0606701064
Action Type:	RESPONSE
Date:	07/18/2003
Action:	Correspondence
Global Id:	T0606701064
Action Type:	RESPONSE
Date:	08/19/2003
Action:	Site Assessment Report
Global Id:	T0606701064
Action Type:	ENFORCEMENT
Date:	08/28/2006
Action:	File review
Global Id:	T0606701064
Action Type:	ENFORCEMENT
Date:	06/02/2006
Action:	File review
Global Id:	T0606701064
Action Type:	ENFORCEMENT
Date:	01/30/2006
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0606701064
Action Type:	ENFORCEMENT

MARY ANNE'S BAKING CO (Continued) **U001615328**

Date: 04/04/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 03/29/1999
Action: Notice of Responsibility

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 08/12/2008
Action: Staff Letter

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 01/30/2006
Action: File review

Global Id: T0606701064
Action Type: ENFORCEMENT
Date: 08/12/2008
Action: File review

Global Id: T0606701064
Action Type: Other
Date: 02/17/1999
Action: Leak Stopped

Global Id: T0606701064
Action Type: RESPONSE
Date: 03/12/2012
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0606701064
Action Type: RESPONSE
Date: 07/17/2001
Action: Monitoring Report - Quarterly

Global Id: T0606701064
Action Type: RESPONSE
Date: 03/17/2008
Action: Correspondence

Global Id: T0606701064
Action Type: RESPONSE
Date: 05/19/2003
Action: Monitoring Report - Quarterly

Global Id: T0606701064
Action Type: RESPONSE
Date: 10/21/2003
Action: Correspondence

LUST REG 5:
Region: 5
Status: Pollution Characterization

MARY ANNE'S BAKING CO (Continued) **U001615328**

Case Number: 341240
Case Type: Other ground water affected
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: 8

Sacramento Co. CS:
State Site Number: D551
Lead Staff: Langer, C.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Automotive(motor gasoline and additives)
Date Reported: 02/17/1999
Facility Id: RO0001269
Case Type: Undefined
Case Closed: Not reported
Date Closed: Not reported
Case Type: Undetermined affected
Substance: Automotive(motor gasoline and additives)

HIST UST:
File Number: 0001FF18
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001FF18.pdf
Region: STATE
Facility ID: 00000049727
Facility Type: Other
Other Type: Not reported
Contact Name: GEORGE DEMAS
Telephone: 9164414741
Owner Name: MARY ANN'S BAKING CO. INC.
Owner Address: 324 ALHAMBRA BLVD
Owner City,St,Zip: SACTO, CA 95816
Total Tanks: 0003

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 3

MARY ANNE'S BAKING CO (Continued) **U001615328**

Year Installed:	Not reported
Tank Capacity:	00000550
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

HAZNET:

envid:	U001615328
Year:	2015
GEPAID:	CAC002792794
Contact:	ROBERT BURZINSKI
Telephone:	9166817444
Mailing Name:	Not reported
Mailing Address:	8371 CARBIDE CT
Mailing City,St,Zip:	SACRAMENTO, CA 958285636
Gen County:	Sacramento
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.238
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Sacramento

HIST CORTESE:

Region:	CORTESE
Facility County Code:	34
Reg By:	LTNKA
Reg Id:	341240

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	I
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	3
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported

MARY ANNE'S BAKING CO (Continued) **U001615328**

CALARP Bill Code: Not reported

H44 **ENVIRONMENTAL CONDITIONING** **HIST UST** **U001615316**
WSW **214 27TH ST** **Sacramento Co. ML** **N/A**
1/8-1/4 **SACRAMENTO, CA 95816**
0.234 mi.
1238 ft. **Site 3 of 3 in cluster H**

Relative:
Lower

Actual:
27 ft.

HIST UST:

File Number:	0001FDAF
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001FDAF.pdf
Region:	STATE
Facility ID:	00000043132
Facility Type:	Other
Other Type:	SHEET METAL SHOP
Contact Name:	JIM LONG
Telephone:	9164416313
Owner Name:	FONTAINE & BEAU INC.
Owner Address:	200 27TH ST.
Owner City,St,Zip:	SACRAMENTO, CA 95816
Total Tanks:	0002
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	None

Click here for Geo Tracker PDF:

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported

ENVIRONMENTAL CONDITIONING (Continued) **U001615316**

UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	05/01/1992
HAZMAT Inspection Date:	05/28/1992
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	05/28/1992
SIC Code:	2752
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

J45 **BOSKO-IJUBISAVIUIC** **LUST** **S102425562**
SW **400 29TH ST** **Sacramento Co. CS** **N/A**
1/4-1/2 **SACRAMENTO, CA 95816** **HIST CORTESE**
0.271 mi. **Sacramento Co. ML**
1432 ft. **Site 1 of 3 in cluster J**

Relative:
Lower

Actual:
27 ft.

LUST:

Region:	STATE
Global Id:	T0606700185
Latitude:	38.579855
Longitude:	-121.465406
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	06/01/1988
Lead Agency:	SACRAMENTO COUNTY LOP
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	340242
LOC Case Number:	R011
File Location:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0606700185
Contact Type:	Regional Board Caseworker
Contact Name:	VERA FISCHER
Organization Name:	CENTRAL VALLEY RWQCB (REGION 5S)
Address:	11020 SUN CENTER DRIVE #200
City:	RANCHO CORDOVA
Email:	vera.fischer@waterboards.ca.gov
Phone Number:	Not reported

Status History:

Global Id:	T0606700185
Status:	Completed - Case Closed
Status Date:	06/01/1988
Global Id:	T0606700185
Status:	Open - Case Begin Date
Status Date:	03/17/1988
Global Id:	T0606700185
Status:	Open - Site Assessment
Status Date:	03/17/1988

Regulatory Activities:

Global Id:	T0606700185
Action Type:	Other
Date:	03/17/1988
Action:	Leak Reported
Global Id:	T0606700185
Action Type:	Other
Date:	03/17/1988
Action:	Leak Discovery

BOSKO-IJUBISAVIUIC (Continued) **S102425562**

LUST REG 5:
Region: 5
Status: Case Closed
Case Number: 340242
Case Type: Soil only
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: N/A

Sacramento Co. CS:
State Site Number: R011
Lead Staff: None assigned, H.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Automotive(motor gasoline and additives)
Date Reported: 03/17/1988
Facility Id: RO0000060
Case Type: Not reported
Case Closed: Y
Date Closed: Not reported
Case Type: Not reported
Substance: Automotive(motor gasoline and additives)

HIST CORTESE:
Region: CORTESE
Facility County Code: 34
Reg By: LTNKA
Reg Id: 340242

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: A
Billing Codes UST: Not reported
WG Bill Code: A
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: I
CALARP Bill Code: Not reported

Facility Id: Not reported

BOSKO-IJUBISAVIUIC (Continued) **S102425562**

Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	03/12/1992
SIC Code:	7538
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported

BOSKO-IJUBISAVIUIC (Continued) **S102425562**

UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

K46 **BELL MARINE CO, INC** **SLIC** **S108743089**
West **200 28TH ST** **Sacramento Co. CS** **N/A**
1/4-1/2 **SACRAMENTO, CA 95816** **AST**
0.301 mi. **Sacramento Co. ML**
1589 ft. **Site 1 of 2 in cluster K**

Relative:
Higher

Actual:
35 ft.

SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	08/11/1994
Global Id:	SL0606705586
Lead Agency:	CENTRAL VALLEY RWQCB (REGION 5S)
Lead Agency Case Number:	Not reported
Latitude:	38.586753
Longitude:	-121.466389
Case Type:	Cleanup Program Site
Case Worker:	ZZZ
Local Agency:	Not reported
RB Case Number:	Not reported
File Location:	Not reported
Potential Media Affected:	Under Investigation
Potential Contaminants of Concern:	Not reported
Site History:	In June 1988, approximately 5,000 cubic yards of diesel contaminated soil were excavated from the Public Storage property at 1625 North C Street in Sacramento. The soil was transported to Harbor Sand and Gravel facility for bioremediation treatment. Following removal of the soil in 1992 it was discovered that the liner beneath the bioremediation pad had been breached in some areas. Soil in the area showed evidence of hydrocarbon contamination. In 1993, the soil under the bioremediation pad was evaluated and about 800 cubic yards of soil were removed and sent for disposal at the City landfill. Soil containing total petroleum hydrocarbons as diesel (TPHd) concentrations greater than 50 milligrams per kilogram (mg/kg) was excavated. The maximum TPHd soil concentration remaining in soil at the Site following the excavation was 47 mg/kg. On 11 August 1994, SCEMD issued a No Further Action letter for the Site.

Click here to access the California GeoTracker records for this facility:

Sacramento Co. CS:

State Site Number:	A318
Lead Staff:	Marcus, B.
Lead Agency:	HM
Remedial Action Taken:	YE, S
Substance:	Diesel
Date Reported:	09/21/1993
Facility Id:	RO0000057
Case Type:	Soil only
Case Closed:	Y

BELL MARINE CO, INC (Continued) **S108743089**

Date Closed: **Not reported**
Case Type: **Soil only affected**
Substance: **Diesel**

AST:

Certified Unified Program Agencies:	Sacramento
Owner:	Not reported
Total Gallons:	2,300
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

K47 **HARBOR SAND & GRAVEL**** **SLIC** **S104159914**
West **200 28TH ST** **N/A**
1/4-1/2 **SACRAMENTO, CA**
0.301 mi.
1589 ft. **Site 2 of 2 in cluster K**

Relative:
Higher

Actual:
35 ft.

SLIC REG 5:

Region:	5
Facility Status:	Closed by County
Unit:	Facility is a Spill or site
Pollutant:	TPH - d
Lead Agency:	Not reported
Date Filed:	08/11/94
Report Date:	/ /
Date Added:	Not reported
Date Closed:	Not reported

J48 **CHEVRON STATION #9-5632** **LUST** **U001615309**
SW **2821 E STREET (AKA 430 29TH STREET)** **SWEEPS UST** **N/A**
1/4-1/2 **SACRAMENTO, CA 95816** **HIST UST**
0.319 mi. **Sacramento Co. ML**
1684 ft. **Site 2 of 3 in cluster J**

Relative:
Lower

Actual:
27 ft.

LUST:

Region:	STATE
Global Id:	T0606791614
Latitude:	38.5798
Longitude:	-121.465337
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	10/16/2009
Lead Agency:	SACRAMENTO COUNTY LOP
Case Worker:	CWL
Local Agency:	SACRAMENTO COUNTY LOP
RB Case Number:	341335
LOC Case Number:	F577
File Location:	Local Agency
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	In August 1991 Chevron removed one 1,000-gallon waste-oil tank, two 10,000-gallon and one 5,000-gallon gasoline USTs. Low levels of fuel hydrocarbons were detected below the tanks and none was detected below the dispensers and fuel lines. In August 2000 Chevron drilled seven soil borings to investigate the vertical and lateral extent of soil contamination, and to determine if groundwater was impacted. TPHg and MTBE was detected at low levels in groundwater samples, and in 2002 Chevron installed three groundwater monitoring wells (MW-1 through MW-3). MTBE was detected in the wells at a maximum of 17 ppb. In 2004 and 2005 Chevron installed five additional monitoring wells to define the extent of groundwater contamination (MW-4 through MW-8.) Groundwater monitoring between 2002 and the present indicated declining contaminant concentration trends. Chevrons consultant estimates that water quality objectives will be achieved through natural attenuation by 2013. On November 16, 2007 EMD and the CVRWQCB met to consider the site for no further action. Both agencies agreed that the site could be closed pending a favorable outcome of obtaining better definition of groundwater impacts around well MW-7, and needed revisions to the case closure summary. Results of the additional delineation were submitted on May 26, 2009. No problematic conditions were found. EMD and the CVRWQCB concurred with site

CHEVRON STATION #9-5632 (Continued) **U001615309**

closure on June 11, 2009. The monitoring wells were destroyed on September 22 and 23, 2009 and all drums have been removed from the site.

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0606791614
Contact Type:	Local Agency Caseworker
Contact Name:	CHARLEY LANGER
Organization Name:	SACRAMENTO COUNTY LOP
Address:	10590 ARMSTRONG AVENUE, SUITE A
City:	MATHER
Email:	langerc@saccounty.net
Phone Number:	9168758474

Global Id:	T0606791614
Contact Type:	Regional Board Caseworker
Contact Name:	VERA FISCHER
Organization Name:	CENTRAL VALLEY RWQCB (REGION 5S)
Address:	11020 SUN CENTER DRIVE #200
City:	RANCHO CORDOVA
Email:	vera.fischer@waterboards.ca.gov
Phone Number:	Not reported

Status History:

Global Id:	T0606791614
Status:	Completed - Case Closed
Status Date:	08/01/1991

Global Id:	T0606791614
Status:	Completed - Case Closed
Status Date:	10/16/2009

Global Id:	T0606791614
Status:	Open - Case Begin Date
Status Date:	08/01/1991

Global Id:	T0606791614
Status:	Open - Reopen Case
Status Date:	08/20/1991

Global Id:	T0606791614
Status:	Open - Site Assessment
Status Date:	09/12/2000

Global Id:	T0606791614
Status:	Open - Verification Monitoring
Status Date:	06/08/2009

Regulatory Activities:

Global Id:	T0606791614
Action Type:	ENFORCEMENT
Date:	06/16/2009
Action:	Staff Letter

Global Id:	T0606791614

CHEVRON STATION #9-5632 (Continued) **U001615309**

Action Type:	ENFORCEMENT
Date:	10/16/2009
Action:	Closure/No Further Action Letter
Global Id:	T0606791614
Action Type:	Other
Date:	08/23/1991
Action:	Leak Reported
Global Id:	T0606791614
Action Type:	ENFORCEMENT
Date:	04/10/2008
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0606791614
Action Type:	RESPONSE
Date:	06/08/2009
Action:	Other Report / Document
Global Id:	T0606791614
Action Type:	RESPONSE
Date:	05/29/2009
Action:	Soil and Water Investigation Report
Global Id:	T0606791614
Action Type:	REMEDIATION
Date:	08/23/1991
Action:	Excavation
Global Id:	T0606791614
Action Type:	ENFORCEMENT
Date:	08/10/2006
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0606791614
Action Type:	RESPONSE
Date:	08/28/2009
Action:	Other Report / Document
Global Id:	T0606791614
Action Type:	ENFORCEMENT
Date:	03/17/2008
Action:	File review
Global Id:	T0606791614
Action Type:	ENFORCEMENT
Date:	03/17/2008
Action:	Staff Letter
Global Id:	T0606791614
Action Type:	ENFORCEMENT
Date:	03/31/2008
Action:	File review
Global Id:	T0606791614
Action Type:	ENFORCEMENT
Date:	07/10/2008

CHEVRON STATION #9-5632 (Continued) **U001615309**

Action: Meeting

Global Id: T0606791614
Action Type: ENFORCEMENT
Date: 09/16/2008
Action: File review

Global Id: T0606791614
Action Type: Other
Date: 08/21/1991
Action: Leak Discovery

Global Id: T0606791614
Action Type: ENFORCEMENT
Date: 11/16/2007
Action: Meeting

Global Id: T0606791614
Action Type: ENFORCEMENT
Date: 09/16/2008
Action: Staff Letter

Global Id: T0606791614
Action Type: ENFORCEMENT
Date: 01/05/2009
Action: File review

Global Id: T0606791614
Action Type: ENFORCEMENT
Date: 12/15/2008
Action: File review

Global Id: T0606791614
Action Type: ENFORCEMENT
Date: 03/10/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0606791614
Action Type: ENFORCEMENT
Date: 10/01/2004
Action: * Historical Enforcement

Global Id: T0606791614
Action Type: ENFORCEMENT
Date: 06/16/2009
Action: File review

Global Id: T0606791614
Action Type: Other
Date: 08/21/1991
Action: Leak Stopped

LUST REG 5:
Region: 5
Status: No Action
Case Number: 341335

CHEVRON STATION #9-5632 (Continued) **U001615309**

Case Type: Other ground water affected
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: N/A

SWEEPS UST:
Status: Active
Comp Number: 62791
Number: 2
Board Of Equalization: 44-031913
Referral Date: 10-05-92
Action Date: 01-13-93
Created Date: 02-29-88
Owner Tank Id: 1
SWRCB Tank Id: 34-000-062791-000001
Tank Status: A
Capacity: 12000
Active Date: 10-05-92
Tank Use: M.V. FUEL
STG: P
Content: PRM UNLEADED
Number Of Tanks: 4

Status: Active
Comp Number: 62791
Number: 2
Board Of Equalization: 44-031913
Referral Date: 10-05-92
Action Date: 01-13-93
Created Date: 02-29-88
Owner Tank Id: 2
SWRCB Tank Id: 34-000-062791-000002
Tank Status: A
Capacity: 12000
Active Date: 10-05-92
Tank Use: M.V. FUEL
STG: P
Content: PRM UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 62791
Number: 2
Board Of Equalization: 44-031913
Referral Date: 10-05-92
Action Date: 01-13-93
Created Date: 02-29-88
Owner Tank Id: 3
SWRCB Tank Id: 34-000-062791-000003
Tank Status: A
Capacity: 12000
Active Date: 10-05-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED

CHEVRON STATION #9-5632 (Continued) **U001615309**

Number Of Tanks: Not reported

Status: Active
Comp Number: 62791
Number: 2
Board Of Equalization: 44-031913
Referral Date: 10-05-92
Action Date: 01-13-93
Created Date: 02-29-88
Owner Tank Id: 4
SWRCB Tank Id: 34-000-062791-000004
Tank Status: A
Capacity: 1000
Active Date: 10-05-92
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

HIST UST:
File Number: 0001FC6D
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001FC6D.pdf
Region: STATE
Facility ID: 00000062791
Facility Type: Gas Station
Other Type: Not reported
Contact Name: DOUGHERTY, A J
Telephone: 9164439502
Owner Name: CHEVRON U.S.A. INC.
Owner Address: 575 MARKET
Owner City,St,Zip: SAN FRANCISCO, CA 94105
Total Tanks: 0004

Tank Num: 001
Container Num: 1
Year Installed: 1970
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 0000250
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: 1970
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 0000250
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: 1970
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported

CHEVRON STATION #9-5632 (Continued) **U001615309**

Container Construction Thickness: 0000250
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 4
Year Installed: 1970
Tank Capacity: 00001000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 0000130
Leak Detection: Stock Inventor

Click here for Geo Tracker PDF:

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: A
Billing Codes UST: A
WG Bill Code: A
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 3
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

J49 **CHEVRON SERVICE STATION #9-5632** **Sacramento Co. CS** **S109035052**
SW **2821 E ST** **N/A**
1/4-1/2 **SACRAMENTO, CA**
0.339 mi.
1791 ft. **Site 3 of 3 in cluster J**

Relative:
Lower

Actual:
26 ft.

Sacramento Co. CS:
State Site Number: F577
Lead Staff: Langer, C.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Automotive(motor gasoline and additives)
Date Reported: 08/01/2000
Facility Id: RO0001450
Case Type: Other ground water affected
Case Closed: Not reported
Date Closed: Not reported
Case Type: Other Groundwater affected (uses other than drinking water)
Substance: Automotive(motor gasoline and additives)

L50 **GASCO SERVICE STATION #758** **LUST** **U001615322**
SW **505 30TH ST** **Sacramento Co. CS** **N/A**
1/4-1/2 **SACRAMENTO, CA 95816** **HIST UST**
0.345 mi. **Sacramento Co. ML**
1824 ft. **Site 1 of 2 in cluster L**

Relative:
Lower

Actual:
26 ft.

LUST:

Region:	STATE
Global Id:	T0606791262
Latitude:	38.578563449
Longitude:	-121.464111043
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	09/21/2010
Lead Agency:	SACRAMENTO COUNTY LOP
Case Worker:	CLA
Local Agency:	SACRAMENTO COUNTY LOP
RB Case Number:	341431
LOC Case Number:	G051
File Location:	Local Agency
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	FORMER SERVICE STATION IS NOW AN AUTO REPAIR/SMOG SHOP. PHASE II PROPERTY TRANSACTION INVESTIGATION FOUND SOIL CONTAMINATION. GROUNDWATER MONITROING WELLS CONFIRMED GROUNDWATER IMPACT. - Complaint: 21-JAN-04 - Site closed by SWRCB at petition hearing of September 21, 2010. The SWRCB closed this case on 9/27/2010. This case was resolved through the UST Program's Site Closure Petition Process.

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0606791262
Contact Type:	Local Agency Caseworker
Contact Name:	CHRISTINE ABAD
Organization Name:	SACRAMENTO COUNTY LOP
Address:	10590 Armstrong Avenue, Suite A
City:	MATHER
Email:	abadc@saccounty.net
Phone Number:	9168769830

Global Id:	T0606791262
Contact Type:	Regional Board Caseworker
Contact Name:	VERA FISCHER
Organization Name:	CENTRAL VALLEY RWQCB (REGION 5S)
Address:	11020 SUN CENTER DRIVE #200
City:	RANCHO CORDOVA
Email:	vera.fischer@waterboards.ca.gov
Phone Number:	Not reported

Status History:

Global Id:	T0606791262
Status:	Completed - Case Closed
Status Date:	07/16/2004

Global Id:	T0606791262
Status:	Completed - Case Closed
Status Date:	09/21/2010

GASCO SERVICE STATION #758 (Continued) **U001615322**

Global Id: T0606791262
Status: Open - Case Begin Date
Status Date: 01/20/2004

Global Id: T0606791262
Status: Open - Site Assessment
Status Date: 01/21/2004

Global Id: T0606791262
Status: Open - Site Assessment
Status Date: 07/16/2004

Regulatory Activities:

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 01/21/2004
Action: Notice of Responsibility

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 01/22/2004
Action: Staff Letter

Global Id: T0606791262
Action Type: Other
Date: 01/13/2004
Action: Leak Reported

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 02/02/2005
Action: File review

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 02/10/2004
Action: Preparation of Record for Appeal/Referral/Petition

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 01/26/2005
Action: File review

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 01/24/2005
Action: File review

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 12/22/2004
Action: File review

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 09/27/2010
Action: Closure/No Further Action Letter

GASCO SERVICE STATION #758 (Continued) **U001615322**

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 09/23/2010
Action: Staff Letter

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 03/20/2006
Action: File review

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 09/09/2005
Action: File review

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 09/13/2005
Action: File review

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 09/17/2010
Action: Preparation of Record for Appeal/Referral/Petition

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 09/21/2010
Action: Closure/No Further Action Letter

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 08/31/2009
Action: Petition Submitted for Review

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 07/06/2006
Action: File review

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 04/02/2007
Action: Verbal Communication

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 12/27/2007
Action: File review

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 03/10/2004
Action: * Verbal Communication

Global Id: T0606791262
Action Type: ENFORCEMENT

GASCO SERVICE STATION #758 (Continued) **U001615322**

Date: 03/01/2004
Action: File review

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 01/13/2005
Action: File review

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 08/16/2004
Action: File review

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 03/09/2004
Action: File review

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 06/23/2004
Action: Meeting

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 06/07/2004
Action: * Verbal Communication

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 02/23/2005
Action: File review

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 12/11/2007
Action: File review

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 05/29/2008
Action: File review

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 10/06/2008
Action: File review

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 10/27/2008
Action: File review

Global Id: T0606791262
Action Type: RESPONSE
Date: 03/05/2004
Action: Soil and Water Investigation Workplan

GASCO SERVICE STATION #758 (Continued) **U001615322**

Global Id: T0606791262
Action Type: RESPONSE
Date: 09/17/2010
Action: Correspondence

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 04/03/2007
Action: File review

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 11/02/2007
Action: File review

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 12/21/2005
Action: File review

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 08/02/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 02/15/2008
Action: File review

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 11/21/2006
Action: File review

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 12/16/2008
Action: File review

Global Id: T0606791262
Action Type: Other
Date: 12/23/2003
Action: Leak Discovery

Global Id: T0606791262
Action Type: RESPONSE
Date: 02/25/2005
Action: Soil and Water Investigation Workplan

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 07/11/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0606791262
Action Type: ENFORCEMENT

GASCO SERVICE STATION #758 (Continued) **U001615322**

Date: 09/29/2005
Action: File review

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 03/13/2009
Action: File review

Global Id: T0606791262
Action Type: ENFORCEMENT
Date: 04/14/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0606791262
Action Type: Other
Date: 05/25/1988
Action: Leak Stopped

Sacramento Co. CS:
State Site Number: G051
Lead Staff: Abad, C.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Not reported
Date Reported: Not reported
Facility Id: RO0001540
Case Type: Undefined
Case Closed: Not reported
Date Closed: Not reported
Case Type: Undetermined affected
Substance: Not reported

HIST UST:
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000009420
Facility Type: Gas Station
Other Type: Not reported
Contact Name: ARCHULETA, NEDDIE
Telephone: 9164481054
Owner Name: DESERT PETROLEUM, INC.
Owner Address: POST OFFICE BOX 1601
Owner City,St,Zip: OXNARD, CA 93032
Total Tanks: 0004

Tank Num: 001
Container Num: #1
Year Installed: Not reported
Tank Capacity: 00007500
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor

GASCO SERVICE STATION #758 (Continued) **U001615322**

Tank Num:	002
Container Num:	#2
Year Installed:	Not reported
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor

Tank Num:	003
Container Num:	#3
Year Installed:	Not reported
Tank Capacity:	00008000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor

Tank Num:	004
Container Num:	#4
Year Installed:	Not reported
Tank Capacity:	00000280
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	1/4
Leak Detection:	None

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

L51 **FORMER GASCO STATION #758** **LUST** **S106162803**
SW **505 30TH STREET** **N/A**
1/4-1/2 **SACRAMENTO, CA 95816**
0.345 mi.
1824 ft. **Site 2 of 2 in cluster L**

Relative:
Lower

Actual:
26 ft.

LUST REG 5:

Region:	5
Status:	Preliminary site assessment workplan submitted
Case Number:	341431
Case Type:	Other ground water affected
Substance:	GASOLINE
Staff Initials:	VJF
Lead Agency:	Local
Program:	LUST
MTBE Code:	N/A

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52 **MCKINLEY GARDEN APARTMENTS** **LUST** **S110071370**
SE **300 MEISTER WAY** **Sacramento Co. CS** **N/A**
1/4-1/2 **SACRAMENTO, CA 95828**
0.385 mi.
2034 ft.

Relative:
Lower

Actual:
26 ft.

LUST:

Region:	STATE
Global Id:	T10000001659
Latitude:	38.5784668111776
Longitude:	-121.446990966797
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	11/20/2009
Lead Agency:	SACRAMENTO COUNTY LOP
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	341508
LOC Case Number:	G116
File Location:	Local Agency
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
Site History:	A lender required that the owner of the McKinley Garden Apartments obtain a Phase I investigation prior to refinancing. The Phase I study determined that the site had been a service station sometime prior to 1973 when the apartments were constructed. The owners obtained a site plan of the former station from ConocoPhillips. Raney Geotechnical subsequently performed a Phase II investigation that included drilling and sampling at the locations of the dispensers, the gasoline tanks, and the waste oil tank. Drilling confirmed that all former tanks had been previously removed. Soil samples collected below the former waste oil tank contained up to 3,000 ppm TPH as motor oil (TPHmo), 1,700 ppm total lead, and 300 ppm TPH as diesel. No other waste-oil constituents, or gasoline, BTEX or MTBE was detected in any of the samples. Samples collected below the former tanks, dispensers and product lines contained no gasoline or diesel hydrocarbons. Two samples contained TPHmo at a maximum concentration of 87 ppm. On November 9, 2009, Delta Oilfield Services excavated thirteen cubic yards of contaminated soil below the area of the former waste-oil tank. Confirmation samples taken under the supervision of this Department revealed that most of the contamination was removed. No contaminants were found at the base of the excavation. One sidewall sample contained a low concentration of

MCKINLEY GARDEN APARTMENTS (Continued) **S110071370**

TPHmo (37 ppm) and each sample contained background levels of lead. Remaining concentrations of TPHmo do not pose a threat to groundwater quality below the site and do not pose a risk to human health. On November 19, 2009, the CVRWQCB provided concurrence with site closure.
Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T10000001659
Contact Type:	Regional Board Caseworker
Contact Name:	VERA FISCHER
Organization Name:	CENTRAL VALLEY RWQCB (REGION 5S)
Address:	11020 SUN CENTER DRIVE #200
City:	RANCHO CORDOVA
Email:	vera.fischer@waterboards.ca.gov
Phone Number:	Not reported

Status History:

Global Id:	T10000001659
Status:	Completed - Case Closed
Status Date:	11/20/2009
Global Id:	T10000001659
Status:	Open - Assessment & Interim Remedial Action
Status Date:	11/19/2009
Global Id:	T10000001659
Status:	Open - Case Begin Date
Status Date:	01/01/1973

Regulatory Activities:

Global Id:	T10000001659
Action Type:	ENFORCEMENT
Date:	11/17/2009
Action:	Staff Letter
Global Id:	T10000001659
Action Type:	ENFORCEMENT
Date:	11/18/2009
Action:	Technical Correspondence / Assistance / Other
Global Id:	T10000001659
Action Type:	ENFORCEMENT
Date:	11/18/2009
Action:	Notification - Fee Title Owners Notice
Global Id:	T10000001659
Action Type:	ENFORCEMENT
Date:	11/20/2009
Action:	Closure/No Further Action Letter
Global Id:	T10000001659
Action Type:	ENFORCEMENT
Date:	11/20/2009
Action:	LOP Case Closure Summary to RB

MCKINLEY GARDEN APARTMENTS (Continued) **S110071370**

Global Id:	T10000001659
Action Type:	ENFORCEMENT
Date:	09/29/2009
Action:	Technical Correspondence / Assistance / Other
Global Id:	T10000001659
Action Type:	Other
Date:	09/29/2009
Action:	Leak Reported
Global Id:	T10000001659
Action Type:	RESPONSE
Date:	11/19/2009
Action:	Other Report / Document
Global Id:	T10000001659
Action Type:	REMEDIATION
Date:	11/09/2009
Action:	Excavation
Global Id:	T10000001659
Action Type:	Other
Date:	09/17/2009
Action:	Leak Discovery
Global Id:	T10000001659
Action Type:	Other
Date:	01/01/1973
Action:	Leak Stopped

Sacramento Co. CS:

State Site Number:	G116
Lead Staff:	Erikson, S.
Lead Agency:	HM
Remedial Action Taken:	NO
Substance:	Not reported
Date Reported:	Not reported
Facility Id:	RO0001666
Case Type:	Not reported
Case Closed:	Y
Date Closed:	**01/01/1973**
Case Type:	**Not reported**
Substance:	**Not reported**

M53 **HUMBLE OIL & REFINING CO. SITE (FORMER)** **LUST** **S119777461**
SW **530 29TH STREET** **N/A**
1/4-1/2 **SACRAMENTO, CA 95816**
0.389 mi.
2052 ft. **Site 1 of 2 in cluster M**

Relative:
Lower

Actual:
27 ft.

LUST:

Region:	STATE
Global Id:	T10000010194
Latitude:	38.57845
Longitude:	-121.46574
Case Type:	LUST Cleanup Site

HUMBLE OIL & REFINING CO. SITE (FORMER) (Continued) **S119777461**

Status:	Open - Site Assessment
Status Date:	03/08/2017
Lead Agency:	SACRAMENTO COUNTY LOP
Case Worker:	DVA
Local Agency:	SACRAMENTO COUNTY LOP
RB Case Number:	Not reported
LOC Case Number:	G146/RO 1712
File Location:	Local Agency Warehouse
Potential Media Affect:	Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern:	Total Petroleum Hydrocarbons (TPH)
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T10000010194
Contact Type:	Local Agency Caseworker
Contact Name:	DAVID VON ASPERN
Organization Name:	SACRAMENTO COUNTY LOP
Address:	10590 ARMSTRONG AVENUE, SUITE A
City:	MATHER
Email:	vonaspernd@saccounty.net
Phone Number:	Not reported

Status History:

Global Id:	T10000010194
Status:	Open - Case Begin Date
Status Date:	12/02/2016

Global Id:	T10000010194
Status:	Open - Site Assessment
Status Date:	03/08/2017

Regulatory Activities:

Global Id:	T10000010194
Action Type:	ENFORCEMENT
Date:	04/13/2017
Action:	Technical Correspondence / Assistance / Other

Global Id:	T10000010194
Action Type:	Other
Date:	12/21/2016
Action:	Leak Reported

Global Id:	T10000010194
Action Type:	ENFORCEMENT
Date:	04/13/2017
Action:	Notice of Responsibility

Global Id:	T10000010194
Action Type:	ENFORCEMENT
Date:	05/15/2017
Action:	Staff Letter

Global Id:	T10000010194
Action Type:	ENFORCEMENT
Date:	12/21/2016

HUMBLE OIL & REFINING CO. SITE (FORMER) (Continued) **S119777461**

Action: Unauthorized Release Form

Global Id: T10000010194
Action Type: Other
Date: 12/02/2016
Action: Leak Discovery

M54 **PINE COVE PROPERTIES, LLC** **Sacramento Co. CS** **S120698468**
SW **530 29TH STREET** **HAZNET** **N/A**
1/4-1/2 **SACRAMENTO, CA 95816**
0.389 mi.
2052 ft. **Site 2 of 2 in cluster M**

Relative:
Lower

Actual:
27 ft.

Sacramento Co. CS:
State Site Number: G146
Lead Staff: Von Aspern, D.
Lead Agency: Not reported
Remedial Action Taken: NO
Substance: Not reported
Date Reported: Not reported
Facility Id: RO0001712
Case Type: Other ground water affected
Case Closed: Not reported
Date Closed: Not reported
Case Type: Other Groundwater affected (uses other than drinking water)
Substance: Not reported

HAZNET:
envid: S120698468
Year: 2016
GEPAID: CAC002882929
Contact: PAT MAHAN
Telephone: 9162241282
Mailing Name: Not reported
Mailing Address: P.O. BOX 160125
Mailing City,St,Zip: SACRAMENTO, CA 95816
Gen County: Sacramento
TSD EPA ID: CAT080012602
TSD County: Solano
Waste Category: Unspecified oil-containing waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.6255
Cat Decode: Unspecified oil-containing waste
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Sacramento

envid: S120698468
Year: 2016
GEPAID: CAC002882929
Contact: PAT MAHAN
Telephone: 9162241282
Mailing Name: Not reported
Mailing Address: P.O. BOX 160125
Mailing City,St,Zip: SACRAMENTO, CA 95816

PINE COVE PROPERTIES, LLC (Continued) **S120698468**

Gen County: Sacramento
TSD EPA ID: CAD008364432
TSD County: Los Angeles
Waste Category: Unspecified oil-containing waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0834
Cat Decode: Unspecified oil-containing waste
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Sacramento

N55 **SCOLLAN** **SWF/LF** **S102361862**
West **24TH AND A STREETS** **N/A**
1/4-1/2 **SACRAMENTO, CA**
0.390 mi.
2059 ft. **Site 1 of 3 in cluster N**

Relative:
Higher

Actual:
33 ft.

SWF/LF (SWIS):
Region: STATE
Facility ID: 34-CR-5005
Lat/Long: 38.58333 / -121.46667
Owner Name: Scollon H
Owner Telephone: Not reported
Owner Address: Not reported
Owner Address2: 3130 American River Drive
Owner City,St,Zip: Sacramento, CA 95814
Operational Status: Closed
Operator: City Of Sacramento Waste Management
Operator Phone: 9162647181
Operator Address: Not reported
Operator Address2: 921 Tenth St. Suite 500
Operator City,St,Zip: Sacramento, CA 95814
Permit Date: Not reported
Permit Status: Not reported
Permitted Acreage: $0.00
Activity: Solid Waste Disposal Site
Regulation Status: Pre-regulations
Landuse Name: Residential,Commercial
GIS Source: Map
Category: Disposal
Unit Number: 01
Inspection Frequency: Quarterly
Accepted Waste: Not reported
Closure Date: Not reported
Closure Type: Not reported
Disposal Acreage: $0.00
SWIS Num: 34-CR-5005
Waste Discharge Requirement Num: Not reported
Program Type: Not reported
Permitted Throughput with Units: 0
Actual Throughput with Units: Not reported
Permitted Capacity with Units: 0
Remaining Capacity: 0
Remaining Capacity with Units: Not reported
Lat/Long: 38.58333 / -121.46667

N56 **BLAIR LEASING COMPANY** **LUST** **S103706590**
WSW **206 24TH STREET** **Sacramento Co. CS** **N/A**
1/4-1/2 **SACRAMENTO, CA 95816** **Sacramento Co. ML**
0.442 mi.
2333 ft. **Site 2 of 3 in cluster N**

Relative:
Lower

Actual:
27 ft.

LUST:

Region:	STATE
Global Id:	T0606713899
Latitude:	38.583748
Longitude:	-121.471249
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	12/27/2002
Lead Agency:	SACRAMENTO COUNTY LOP
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	340023
LOC Case Number:	G016
File Location:	Local Agency
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0606713899
Contact Type:	Regional Board Caseworker
Contact Name:	VERA FISCHER
Organization Name:	CENTRAL VALLEY RWQCB (REGION 5S)
Address:	11020 SUN CENTER DRIVE #200
City:	RANCHO CORDOVA
Email:	vera.fischer@waterboards.ca.gov
Phone Number:	Not reported

Status History:

Global Id:	T0606713899
Status:	Completed - Case Closed
Status Date:	12/27/2002
Global Id:	T0606713899
Status:	Open - Case Begin Date
Status Date:	08/27/2002

Regulatory Activities:

Global Id:	T0606713899
Action Type:	Other
Date:	08/27/2002
Action:	Leak Reported
Global Id:	T0606713899
Action Type:	REMEDIATION
Date:	10/14/2002
Action:	Excavation
Global Id:	T0606713899
Action Type:	REMEDIATION
Date:	11/26/2002

BLAIR LEASING COMPANY (Continued) **S103706590**

Action: Excavation

Global Id: T0606713899
Action Type: Other
Date: 08/27/2002
Action: Leak Discovery

Global Id: T0606713899
Action Type: Other
Date: 08/27/2002
Action: Leak Stopped

Sacramento Co. CS:
State Site Number: G016
Lead Staff: Leibold, R.
Lead Agency: Not reported
Remedial Action Taken: NO
Substance: Not reported
Date Reported: Not reported
Facility Id: RO0001505
Case Type: Soil only
Case Closed: Y
Date Closed: 12/27/2002
Case Type: Soil only affected
Substance: Not reported

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: I
Billing Codes UST: Not reported
WG Bill Code: Not reported
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

N57
WSW
1/4-1/2
0.442 mi.
2333 ft.

BLAIR LEASING COMPANY
206 24TH STREET
SACRAMENTO, CA 95816

Site 3 of 3 in cluster N

Relative:
Lower

Actual:
27 ft.

LUST **S105736192**
N/A

LUST REG 5:

Region:	5
Status:	Case Closed
Case Number:	340023
Case Type:	Soil only
Substance:	DIESEL
Staff Initials:	VJF
Lead Agency:	Local
Program:	LUST
MTBE Code:	N/A

58
SW
1/4-1/2
0.499 mi.
2636 ft.

SHELL SS
730 29TH ST
SACRAMENTO, CA 95816

Relative:
Lower

Actual:
27 ft.

LUST **S103670644**
Sacramento Co. CS **N/A**
SWEEPS UST
HIST CORTESE
Sacramento Co. ML
Notify 65

LUST:

Region:	STATE
Global Id:	T0606701035
Latitude:	38.5759013694687
Longitude:	-121.46707365159
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	08/22/2014
Lead Agency:	SACRAMENTO COUNTY LOP
Case Worker:	CWL
Local Agency:	SACRAMENTO COUNTY LOP
RB Case Number:	341210
LOC Case Number:	E512
File Location:	Local Agency
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	See GeoTrack link for Site History

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0606701035
Contact Type:	Local Agency Caseworker
Contact Name:	CHARLEY LANGER
Organization Name:	SACRAMENTO COUNTY LOP
Address:	10590 ARMSTRONG AVENUE, SUITE A
City:	MATHER
Email:	langerc@saccounty.net
Phone Number:	9168758474

Global Id:	T0606701035
Contact Type:	Regional Board Caseworker
Contact Name:	VERA FISCHER
Organization Name:	CENTRAL VALLEY RWQCB (REGION 5S)
Address:	11020 SUN CENTER DRIVE #200
City:	RANCHO CORDOVA

SHELL SS (Continued) **S103670644**

Email: vera.fischer@waterboards.ca.gov
Phone Number: Not reported

Status History:
Global Id: T0606701035
Status: Completed - Case Closed
Status Date: 08/22/2014

Global Id: T0606701035
Status: Open - Case Begin Date
Status Date: 08/01/1998

Global Id: T0606701035
Status: Open - Eligible for Closure
Status Date: 08/05/2013

Global Id: T0606701035
Status: Open - Site Assessment
Status Date: 09/08/1998

Global Id: T0606701035
Status: Open - Site Assessment
Status Date: 06/04/1999

Global Id: T0606701035
Status: Open - Site Assessment
Status Date: 12/17/1999

Global Id: T0606701035
Status: Open - Site Assessment
Status Date: 08/10/2000

Global Id: T0606701035
Status: Open - Site Assessment
Status Date: 11/15/2000

Regulatory Activities:
Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 04/07/2000
Action: Notification - Fee Title Owners Notice

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 02/08/1999
Action: Notification - Proposition 65

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 11/04/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 03/08/2004
Action: File review

SHELL SS (Continued) **S103670644**

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 08/22/2014
Action: Closure/No Further Action Letter

Global Id: T0606701035
Action Type: Other
Date: 11/30/1998
Action: Leak Reported

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 10/12/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 10/26/2007
Action: File review

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 05/16/2006
Action: File review

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 06/20/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 08/01/2006
Action: File review

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 05/25/2006
Action: File review

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 08/22/2011
Action: Technical Correspondence / Assistance / Other

Global Id: T0606701035
Action Type: RESPONSE
Date: 01/02/2014
Action: Request for Closure - Regulator Responded

Global Id: T0606701035
Action Type: REMEDIATION
Date: 05/17/2007
Action: Pump & Treat (P&T) Groundwater

Global Id: T0606701035
Action Type: ENFORCEMENT

SHELL SS (Continued) **S103670644**

Date: 12/01/2006
Action: File review

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 10/30/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 06/28/2007
Action: File review

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 04/23/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 01/19/2012
Action: Staff Letter

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 03/19/2008
Action: Verbal Communication

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 02/25/2002
Action: File review

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 03/18/2004
Action: Meeting

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 03/04/2004
Action: File review

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 06/14/2004
Action: File review

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 03/01/2005
Action: File review

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 02/02/2007
Action: File review

SHELL SS (Continued) **S103670644**

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 01/29/2008
Action: File review

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 03/18/2008
Action: File review

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 10/24/2008
Action: File review

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 07/29/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 09/23/2008
Action: File review

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 04/24/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 04/19/2012
Action: Staff Letter

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 08/05/2013
Action: File review

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 04/01/2008
Action: File review

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 06/02/2006
Action: Meeting

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 08/01/2007
Action: File review

Global Id: T0606701035
Action Type: ENFORCEMENT

SHELL SS (Continued) **S103670644**

Date: 02/09/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 04/15/2009
Action: File review

Global Id: T0606701035
Action Type: Other
Date: 11/30/1998
Action: Leak Discovery

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 09/23/2005
Action: File review

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 05/31/2005
Action: File review

Global Id: T0606701035
Action Type: ENFORCEMENT
Date: 12/09/1998
Action: Notice of Responsibility

Global Id: T0606701035
Action Type: Other
Date: 08/01/1998
Action: Leak Stopped

LUST REG 5:
Region: 5
Status: Preliminary site assessment underway
Case Number: 341210
Case Type: Other ground water affected
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: 3

Sacramento Co. CS:
State Site Number: E512
Lead Staff: Bellan, J.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Automotive(motor gasoline and additives)
Date Reported: 11/30/1998
Facility Id: RO0001230
Case Type: Soil only
Case Closed: Not reported
Date Closed: Not reported

SHELL SS (Continued) **S103670644**

Case Type: **Soil only affected**
Substance: **Automotive(motor gasoline and additives)**

SWEEPS UST:
Status: Active
Comp Number: 6203
Number: 1
Board Of Equalization: 44-000074
Referral Date: 02-09-93
Action Date: 05-27-94
Created Date: 02-29-88
Owner Tank Id: 1
SWRCB Tank Id: 34-000-006203-000001
Tank Status: A
Capacity: 10000
Active Date: 06-18-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 5

Status: Active
Comp Number: 6203
Number: 1
Board Of Equalization: 44-000074
Referral Date: 02-09-93
Action Date: 05-27-94
Created Date: 02-29-88
Owner Tank Id: 2
SWRCB Tank Id: 34-000-006203-000002
Tank Status: A
Capacity: 10000
Active Date: 06-18-92
Tank Use: M.V. FUEL
STG: P
Content: PRM UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 6203
Number: 1
Board Of Equalization: 44-000074
Referral Date: 02-09-93
Action Date: 05-27-94
Created Date: 02-29-88
Owner Tank Id: 3
SWRCB Tank Id: 34-000-006203-000003
Tank Status: A
Capacity: 10000
Active Date: 06-18-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 6203

SHELL SS (Continued) **S103670644**

Number: 1
Board Of Equalization: 44-000074
Referral Date: 02-09-93
Action Date: 05-27-94
Created Date: 02-29-88
Owner Tank Id: 4
SWRCB Tank Id: 34-000-006203-000004
Tank Status: A
Capacity: 550
Active Date: 06-18-92
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

Status: Active
Comp Number: 6203
Number: 1
Board Of Equalization: 44-000074
Referral Date: 02-09-93
Action Date: 05-27-94
Created Date: 02-29-88
Owner Tank Id: UNKNOWN
SWRCB Tank Id: 34-000-006203-000005
Tank Status: A
Capacity: 12000
Active Date: 02-09-93
Tank Use: M.V. FUEL
STG: P
Content: METHANOL
Number Of Tanks: Not reported

HIST CORTESE:
Region: CORTESE
Facility County Code: 34
Reg By: LTNKA
Reg Id: 341210

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: A
Billing Codes UST: A
WG Bill Code: A
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 4
UST Tank Test Date: Not reported

SHELL SS (Continued) **S103670644**

SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	Not reported
Billing Codes UST:	I
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	1
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

NOTIFY 65:

Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	Not reported
Incident Description:	Not reported

59
West
1/2-1
0.581 mi.
3070 ft.

SMUD STATION E SUBSTATION **ENVIROSTOR** **S120714342**
AT THE NORTHERN END OF 20TH STREET **VCP** **N/A**
SACRAMENTO, CA 95816

Relative:
Higher

Actual:
32 ft.

ENVIROSTOR:

Facility ID:	60002499
Status:	Active
Status Date:	03/29/2017
Site Code:	102335
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	16
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Gregory Ruiz
Supervisor:	Fernando A. Amador
Division Branch:	Cleanup Sacramento
Assembly:	, 07

SMUD STATION E SUBSTATION (Continued) **S120714342**

Senate: , 06
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 38.586
Longitude: -121.473
APN: NONE SPECIFIED
Past Use: LDF, LANDFILL - CONSTRUCTION
Potential COC: Arsenic Lead TPH-diesel TPH-MOTOR OIL Polychlorinated biphenyls (PCBs, see IRIS Benzo[a]pyrene
Confirmed COC: Arsenic Lead TPH-diesel TPH-MOTOR OIL Polychlorinated biphenyls (PCBs, see IRIS Benzo[a]pyrene
Potential Description: SOIL
Alias Name: 102335
Alias Type: Project Code (Site Code)
Alias Name: 60002499
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 04/18/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consultative Service Agreement
Completed Date: 05/31/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 06/20/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consultative Service Agreement
Completed Date: 03/24/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 06/26/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/27/2017
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported

SMUD STATION E SUBSTATION (Continued) **S120714342**

Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

VCP:
Facility ID: 60002499
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 16
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Gregory Ruiz
Supervisor: Fernando A. Amador
Division Branch: Cleanup Sacramento
Site Code: 102335
Assembly: , 07
Senate: , 06
Special Programs Code: Voluntary Cleanup Program
Status: Active
Status Date: 03/29/2017
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 38.586 / -121.473
APN: NONE SPECIFIED
Past Use: LDF, LANDFILL - CONSTRUCTION
Potential COC: 30001, 30013, 30024, 3002502, 30468, 30478
Confirmed COC: 30001,30013,30024,3002502,30468,30478
Potential Description: SOIL
Alias Name: 102335
Alias Type: Project Code (Site Code)
Alias Name: 60002499
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 04/18/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consultative Service Agreement
Completed Date: 05/31/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 06/20/2017

SMUD STATION E SUBSTATION (Continued) **S120714342**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consultative Service Agreement
Completed Date: 03/24/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 06/26/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/27/2017
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

60
SE
1/2-1
0.727 mi.
3838 ft.

SUTTER MEMORIAL HOSPITAL **HWP** **S100946057**
52ND & F STS **N/A**
SACRAMENTO, CA 95819

Relative:
Higher

Actual:
32 ft.

HWP:
EPA Id: CAD981446941
Cleanup Status: KNOWN GENERATORS
Latitude: 0
Longitude: 0
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: Not reported
Senate District: Not reported
Public Information Officer: Not reported
Public Information Officer: Not reported

61
West
1/2-1
0.730 mi.
3855 ft.

SMUD NORTH CITY SUBSTATION
20TH AND NORTH B STREETS
SACRAMENTO, CA 95814

ENVIROSTOR **S101481740**
N/A

Relative:
Higher

Actual:
31 ft.

ENVIROSTOR:

Facility ID:	34360064
Status:	Inactive - Needs Evaluation
Status Date:	02/20/1990
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Sacramento
Assembly:	07
Senate:	06
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	38.5875
Longitude:	-121.4752
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	Polychlorinated biphenyls (PCBs
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD980637458
Alias Type:	EPA Identification Number
Alias Name:	34360064
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	02/20/1990
Comments:	SITE SCREENING DONE. RECOMMEND MEDIUM PRIORITY PRELIMINARY ENDANGERMENT ASSESSMENT.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	02/19/1987
Comments:	SITE SCREENING DONE. ITE ON CERCLIS, SI COMPLETED BY FIELD INSPECTION TEAM. EPA LEAD SITE.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Assessment Report
Completed Date:	03/06/1984
Comments:	FINAL STRATEGY. RECOMMEND SAMPLING AT DEPTHS OF 1 TO 15'. PRELIMINARY ASSESSMENT DONE.

SMUD NORTH CITY SUBSTATION (Continued) **S101481740**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	10/12/1983
Comments:	FACILITY IDENTIFIED FROM ERRIS.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

62
SSW
1/2-1
0.750 mi.
3962 ft.

Relative:
Lower

Actual:
26 ft.

ALHAMBRA DRY CLEANERS **RCRA-SQG** **1000118203**
1000 ALHAMBRA BLVD **ENVIROSTOR** **CAD981669781**
SACRAMENTO, CA 95816 **SLIC**
FINDS
ECHO
DRYCLEANERS
Sacramento Co. ML

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	ONE HOUR MARTINIZING
Facility address:	1000 ALHAMBRA BLVD SACRAMENTO, CA 95816
EPA ID:	CAD981669781
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	DEL & AL DANIEL
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

ALHAMBRA DRY CLEANERS (Continued) **1000118203**

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 11/20/1986
Site name: ONE HOUR MARTINIZING
Classification: Large Quantity Generator

Violation Status: No violations found

ENVIROSTOR:
Facility ID: 34720049
Status: Refer: Other Agency
Status Date: 11/16/1994
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Sacramento
Assembly: 07
Senate: 06
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported

ALHAMBRA DRY CLEANERS (Continued) **1000118203**

Latitude: 38.5725
Longitude: -121.465
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 34720049
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SLIC:
Region: STATE
Facility Status: **Open - Inactive**
Status Date: 01/24/2001
Global Id: SL0606752168
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)
Lead Agency Case Number: Not reported
Latitude: 38.572834034
Longitude: -121.46522875
Case Type: Cleanup Program Site
Case Worker: DPL
Local Agency: Not reported
RB Case Number: SLT5S788
File Location: Regional Board
Potential Media Affected: Aquifer used for drinking water supply, Other Groundwater (uses other than drinking water), Soil, Soil Vapor
Potential Contaminants of Concern: Tetrachloroethylene (PCE)
Site History: This former dry cleaner is the presumed source of detections of PCE in groundwater at adjacent sites on Alhambra Ave. and 30th Street in Sacramento. 13267 Order requested a technical report on the extent of PCE in soil vapors. The dry cleaner business closed in June 2008.

Click here to access the California GeoTracker records for this facility:

FINDS:

Registry ID: 110012429568

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART)

ALHAMBRA DRY CLEANERS (Continued) **1000118203**

provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS AIR POLLUTANT MAJOR

STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000118203
Registry ID:	110012429568
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110012429568

DRYCLEANERS:

EPA Id:	CAD981669781
NAICS Code:	81232
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
SIC Code:	7211
SIC Description:	Power Laundries, Family and Commercial
Create Date:	04/10/1987
Facility Active:	No
Inactive Date:	06/30/2010
Facility Addr2:	Not reported
Owner Name:	A.L. DANIEL
Owner Address:	1000 ALHAMBRA BLVD
Owner Address 2:	Not reported
Owner Telephone:	9164431112
Contact Name:	A L DANIEL-PRESIDENT
Contact Address:	1000 ALHAMBRA BLVD
Contact Address 2:	Not reported
Contact Telephone:	9164431112
Mailing Name:	Not reported
Mailing Address 1:	13145 BORDEN RD
Mailing Address 2:	Not reported
Mailing City:	HERALD
Mailing State:	CA
Mailing Zip:	956389753
Owner Fax:	Not reported
Region Code:	1

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I

ALHAMBRA DRY CLEANERS (Continued) **1000118203**

Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

63
SW
1/2-1
0.805 mi.
4252 ft.

RED FEATHER CLEANERS (INACTIVE #238)
2500 J ST.
SACRAMENTO, CA 95816

ENVIROSTOR **S100189431**
SLIC **N/A**
Sacramento Co. CS

Relative:
Lower

Actual:
23 ft.

ENVIROSTOR:

Facility ID:	34720060
Status:	Refer: Other Agency
Status Date:	11/16/1994
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Sacramento
Assembly:	07
Senate:	06
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	38.57452
Longitude:	-121.4730
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	SACRAMENTO CLINICAL LABS
Alias Type:	Alternate Name
Alias Name:	SWIFT CLEANERS (INACTIVE #324)
Alias Type:	Alternate Name
Alias Name:	34720060
Alias Type:	Envirostor ID Number

RED FEATHER CLEANERS (INACTIVE #238) (Continued) **S100189431**

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 01/26/1981
Comments: FACILITY IDENTIFIED INACTIVE LIST #238. FACILITY DRIVE-BY NOW SACRAMENTO CLINICAL LABS. RATIONALE FOR NO FURTHER ACTION: NO PROBLEM BASED ON DRIVE BY.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SLIC:
Region: STATE
Facility Status: **Open - Site Assessment**
Status Date: 01/01/2015
Global Id: SL0606789259
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)
Lead Agency Case Number: RO0001703
Latitude: 38.574523
Longitude: -121.473085
Case Type: Cleanup Program Site
Case Worker: DPL
Local Agency: Not reported
RB Case Number: Not reported
File Location: Regional Board
Potential Media Affected: Aquifer used for drinking water supply, Other Groundwater (uses other than drinking water), Soil Vapor
Potential Contaminants of Concern: Tetrachloroethylene (PCE), Stoddard solvent / Mineral Spriits / Distillates
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

SLIC REG 5:
Region: 5
Facility Status: Phase One Remedial Investigation
Unit: Facility is a Spill or site
Pollutant: PCE, TPH-ss
Lead Agency: Not reported
Date Filed: 04/15/04
Report Date: 04/05/04
Date Added: 10/6/2004
Date Closed: Not reported

Sacramento Co. CS:
State Site Number: Not reported
Lead Staff: Not reported

RED FEATHER CLEANERS (INACTIVE #238) (Continued) **S100189431**

Lead Agency:	Not reported
Remedial Action Taken:	NO
Substance:	Not reported
Date Reported:	Not reported
Facility Id:	RO0001703
Case Type:	Not reported
Case Closed:	Not reported
Date Closed:	**Not reported**
Case Type:	**Not reported**
Substance:	**Not reported**

---

64 **FAST STOP FOOD STORE #5** **LUST** **S102267334**
SSE **750 46TH ST** **Sacramento Co. CS** **N/A**
1/2-1 **SACRAMENTO, CA 95819** **HIST UST**
0.812 mi. **HIST CORTESE**
4290 ft. **Sacramento Co. ML**
Notify 65

Relative:
Lower

Actual:
27 ft.

LUST:

Region:	STATE
Global Id:	T0606700904
Latitude:	38.5705216
Longitude:	-121.444664
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	08/20/2014
Lead Agency:	SACRAMENTO COUNTY LOP
Case Worker:	JJB
Local Agency:	SACRAMENTO COUNTY LOP
RB Case Number:	341078
LOC Case Number:	E537
File Location:	Local Agency
Potential Media Affect:	Other Groundwater (uses other than drinking water), Under Investigation
Potential Contaminants of Concern:	Other Solvent or Non-Petroleum Hydrocarbon
Site History:	See GeoTrack link for Site History

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0606700904
Contact Type:	Local Agency Caseworker
Contact Name:	JACK BELLAN
Organization Name:	SACRAMENTO COUNTY LOP
Address:	10590 Armstong Ave., Suite A
City:	Mather
Email:	bellanj@saccounty.net
Phone Number:	Not reported

Global Id:	T0606700904
Contact Type:	Regional Board Caseworker
Contact Name:	VERA FISCHER
Organization Name:	CENTRAL VALLEY RWQCB (REGION 5S)
Address:	11020 SUN CENTER DRIVE #200
City:	RANCHO CORDOVA
Email:	vera.fischer@waterboards.ca.gov
Phone Number:	Not reported

FAST STOP FOOD STORE #5 (Continued) **S102267334**

Status History:

Global Id:	T0606700904
Status:	Completed - Case Closed
Status Date:	05/10/1994
Global Id:	T0606700904
Status:	Completed - Case Closed
Status Date:	08/20/2014
Global Id:	T0606700904
Status:	Open - Case Begin Date
Status Date:	05/10/1994
Global Id:	T0606700904
Status:	Open - Eligible for Closure
Status Date:	07/15/2013
Global Id:	T0606700904
Status:	Open - Reopen Case
Status Date:	05/10/1994
Global Id:	T0606700904
Status:	Open - Site Assessment
Status Date:	04/16/2002

Regulatory Activities:

Global Id:	T0606700904
Action Type:	ENFORCEMENT
Date:	06/03/1996
Action:	Notification - Proposition 65
Global Id:	T0606700904
Action Type:	ENFORCEMENT
Date:	04/21/2003
Action:	File review
Global Id:	T0606700904
Action Type:	ENFORCEMENT
Date:	03/30/2004
Action:	File review
Global Id:	T0606700904
Action Type:	Other
Date:	05/11/1994
Action:	Leak Reported
Global Id:	T0606700904
Action Type:	ENFORCEMENT
Date:	07/09/2004
Action:	File review
Global Id:	T0606700904
Action Type:	ENFORCEMENT
Date:	08/22/2011
Action:	Technical Correspondence / Assistance / Other

FAST STOP FOOD STORE #5 (Continued) **S102267334**

Global Id: T0606700904
Action Type: ENFORCEMENT
Date: 06/29/2010
Action: Staff Letter

Global Id: T0606700904
Action Type: ENFORCEMENT
Date: 07/18/2012
Action: Staff Letter

Global Id: T0606700904
Action Type: ENFORCEMENT
Date: 06/27/2013
Action: Clean Up Fund - Letter to RP

Global Id: T0606700904
Action Type: RESPONSE
Date: 09/22/2010
Action: Soil and Water Investigation Workplan

Global Id: T0606700904
Action Type: ENFORCEMENT
Date: 06/18/2004
Action: File review

Global Id: T0606700904
Action Type: ENFORCEMENT
Date: 06/27/2013
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0606700904
Action Type: Other
Date: 05/11/1994
Action: Leak Discovery

Global Id: T0606700904
Action Type: ENFORCEMENT
Date: 09/16/2013
Action: State Water Board Closure Order

Global Id: T0606700904
Action Type: ENFORCEMENT
Date: 06/03/1996
Action: Notice of Responsibility

Global Id: T0606700904
Action Type: ENFORCEMENT
Date: 03/31/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700904
Action Type: ENFORCEMENT
Date: 08/20/2014
Action: Closure/No Further Action Letter

Global Id: T0606700904
Action Type: Other

FAST STOP FOOD STORE #5 (Continued) **S102267334**

Date: 04/26/2000
Action: Leak Stopped

Global Id: T0606700904
Action Type: RESPONSE
Date: 03/12/2012
Action: Clean Up Fund - 5-Year Review Summary

Sacramento Co. CS:
State Site Number: E537
Lead Staff: Bellan, J.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Automotive(motor gasoline and additives)
Date Reported: 05/11/1994
Facility Id: RO0000082
Case Type: Undefined
Case Closed: Not reported
Date Closed: Not reported
Case Type: Undetermined affected
Substance: Automotive(motor gasoline and additives)

HIST UST:
File Number: 0001FCFF
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001FCFF.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

HIST CORTESE:
Region: CORTESE
Facility County Code: 34
Reg By: LTNKA
Reg Id: 341078

Sacramento Co. ML:

FAST STOP FOOD STORE #5 (Continued) **S102267334**

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	I
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

NOTIFY 65:

Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	Not reported
Incident Description:	Not reported

65
South
1/2-1
0.879 mi.
4642 ft.

FUTURE SACRED HEART SCHOOL **ENVIROSTOR** **S109348563**
39TH STREET AND H STREET **VCP** **N/A**
SACRAMENTO, CA 95816

Relative:
Higher

Actual:
33 ft.

ENVIROSTOR:

Facility ID:	60000964
Status:	No Further Action
Status Date:	02/17/2011
Site Code:	104645
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	2
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Juan Koponen
Division Branch:	Northern California Schools & Santa Susana
Assembly:	07
Senate:	06
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party

FUTURE SACRED HEART SCHOOL (Continued) **S109348563**

Latitude: 38.5718
Longitude: -121.4548
APN: 008-0032-047-0000
Past Use: RESIDENTIAL AREA
Potential COC: Chlordane Lead Dieldrin
Confirmed COC: 30004-NO 30013-NO No Contaminants found 30207-NO
Potential Description: NMA
Alias Name: 008-0032-047-0000
Alias Type: APN
Alias Name: 104645
Alias Type: Project Code (Site Code)
Alias Name: 60000964
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 09/08/2008
Comments: Tech Memo Workplan approved for implementation. Verbal approval given, no formal approval letter was prepared.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Tech Memo
Completed Date: 09/17/2008
Comments: PM reviewed proposed step-out sampling plan and approved plan for implementation on 9/18/08. No formal approval letter was prepared.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 01/21/2011
Comments: DTSC has approved the Final RACR and no further removal actions are required for the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 09/02/2008
Comments: Catholic Healthcare West submitted a completed EAO Application.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Newsletter
Completed Date: 09/30/2008
Comments: CHW sent final letter to community.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 02/10/2011
Comments: UC signed certification package.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 02/28/2011

FUTURE SACRED HEART SCHOOL (Continued) **S109348563**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Reimbursement Agreement
Completed Date: 12/29/2008
Comments: Proponent sent a PDF copy of the signature page on 12/24/08. DTSC Performance Manager signed on 12/29/08.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 04/19/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Consultation
Completed Date: 10/09/2008
Comments: Public meeting held at Sacred Heart ES site to discuss self directed removal action.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

VCP:
Facility ID: 60000964
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 2
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Juan Koponen
Division Branch: Northern California Schools & Santa Susana
Site Code: 104645
Assembly: 07
Senate: 06
Special Programs Code: Not reported
Status: No Further Action
Status Date: 02/17/2011
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 38.5718 / -121.4548
APN: 008-0032-047-0000
Past Use: RESIDENTIAL AREA
Potential COC: , 30004, 30013, 30207

FUTURE SACRED HEART SCHOOL (Continued) **S109348563**

Confirmed COC: 30004-NO,30013-NO,31000,30207-NO
Potential Description: NMA
Alias Name: 008-0032-047-0000
Alias Type: APN
Alias Name: 104645
Alias Type: Project Code (Site Code)
Alias Name: 60000964
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 09/08/2008
Comments: Tech Memo Workplan approved for implementation. Verbal approval given, no formal approval letter was prepared.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Tech Memo
Completed Date: 09/17/2008
Comments: PM reviewed proposed step-out sampling plan and approved plan for implementation on 9/18/08. No formal approval letter was prepared.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 01/21/2011
Comments: DTSC has approved the Final RACR and no further removal actions are required for the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 09/02/2008
Comments: Catholic Healthcare West submitted a completed EAO Application.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Newsletter
Completed Date: 09/30/2008
Comments: CHW sent final letter to community.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 02/10/2011
Comments: UC signed certification package.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 02/28/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Reimbursement Agreement

FUTURE SACRED HEART SCHOOL (Continued) **S109348563**

Completed Date:	12/29/2008
Comments:	Proponent sent a PDF copy of the signature page on 12/24/08. DTSC Performance Manager signed on 12/29/08.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	04/19/2011
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Consultation
Completed Date:	10/09/2008
Comments:	Public meeting held at Sacred Heart ES site to discuss self directed removal action.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

66
WSW
1/2-1
0.909 mi.
4800 ft.

WOODARD-FICETTI CLEANERS & DYERS **ENVIROSTOR** **S103707595**
2201 J ST **Sacramento Co. ML** **N/A**
SACRAMENTO, CA 95816

Relative:
Lower

Actual:
22 ft.

ENVIROSTOR:

Facility ID:	34720124
Status:	Refer: Other Agency
Status Date:	11/16/1994
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Sacramento
Assembly:	07
Senate:	06
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	38.57624
Longitude:	-121.4768
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED

WOODARD-FICETTI CLEANERS & DYERS (Continued) **S103707595**

Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 34720124
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: A
Billing Codes UST: Not reported
WG Bill Code: A
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

67
SE
1/2-1
0.931 mi.
4916 ft.

CROWN CLEANERS, #1 **ENVIROSTOR** **S111842207**
5541 H STREET **N/A**
SACRAMENTO, CA 95819

Relative:
Higher

Actual:
37 ft.

ENVIROSTOR:
Facility ID: 34720017
Status: Refer: Other Agency
Status Date: 11/16/1994
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation

CROWN CLEANERS, #1 (Continued) **S111842207**

Acres:	1
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Sacramento
Assembly:	07
Senate:	06
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	38.56722
Longitude:	-121.4344
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	110012429238
Alias Type:	EPA (FRS #)
Alias Name:	T0606700650
Alias Type:	GeoTracker Global ID
Alias Name:	34720017
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

68
SSW
1/2-1
0.964 mi.
5091 ft.

MILLS STATION CROSSING **ENVIROSTOR** **S110042440**
1059 FOLSOM BLVD., 764 EL CAPRICE DRIVE, 1035 FOLSOM BLVD. **N/A**
RANCHO CORDOVA, CA 95816

Relative:
Lower

Actual:
26 ft.

ENVIROSTOR:

Facility ID:	60001173
Status:	Inactive - Action Required
Status Date:	10/04/2010
Site Code:	102029
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	12

MILLS STATION CROSSING (Continued) **S110042440**

NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Fernando A. Amador
Division Branch: Cleanup Sacramento
Assembly: 08
Senate: 04
Special Program: EPA - Target Site Investigation
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: EPA Grant
Latitude: 38.58477
Longitude: -121.3126
APN: NONE SPECIFIED
Past Use: DEGREASING FACILITY, ILLEGAL DUMPING
Potential COC: Under Investigation
Confirmed COC: Under Investigation
Potential Description: UE
Alias Name: 102029
Alias Type: Project Code (Site Code)
Alias Name: 60001173
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 09/28/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 04/30/2010
Comments: DTSC received a Phase I for the Mills Station in Rancho Cordova. The Phase I was prepared through DTSC contractor, Arcadis (formerly known as LFR). The Phase I recommends that additional work needs to be completed.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

69
SSE
1/2-1
0.978 mi.
5162 ft.

ART CLEANERS & DYERS (INACTIVE #309)
4821 J ST
SACRAMENTO, CA 95819

ENVIROSTOR **S100189427**
N/A

Relative:
Higher

Actual:
38 ft.

ENVIROSTOR:

Facility ID:	34720056
Status:	Refer: Other Agency
Status Date:	11/16/1994
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Sacramento
Assembly:	07
Senate:	06
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	38.56745
Longitude:	-121.4427
APN:	00801040160000
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	00801040160000
Alias Type:	APN
Alias Name:	34720056
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	01/09/1981
Comments:	FACILITY IDENTIFIED INACTIVE SITE #309. FACILITY DRIVE-BY SITE VACANT. Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

Count: 8 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SACRAMENTO	1003878554	SMUD NORTH CITY SUBSTA	20TH & N B STS	95814	SEMS-ARCHIVE
SACRAMENTO	S106782280	CAMPUS RECYCLING CENTER	CAL STATE UNIVERSITY		Sacramento Co. CS
SACRAMENTO	S106230367	SACRAMENTO TRAP SHOOT RANGE**	DEL PASO REGIONAL PARK		SLIC
SACRAMENTO	1000297900	FORMER CITY LANDFILL	NORTH OF WEST 28TH AND NORTH B	95816	ENVIROSTOR
SACRAMENTO	1003878696	FORMER CITY LDFL	NW OF 28TH & N B STS	95816	SEMS-ARCHIVE
SACRAMENTO	S106230388	POWELL MATERIALS	R ST (BETWEEN 25TH AND 26TH)		SLIC
SACRAMENTO	S103695943	CALTRANS	34TH/S ST		Sacramento Co. CS
SACRAMENTO	S104970714	PRICE CO/DWR - RETENTION POND	E STOCKTON BLVD		Sacramento Co. CS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 05/30/2017
Date Data Arrived at EDR: 06/08/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 99

Source: EPA
Telephone: N/A
Last EDR Contact: 10/05/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 05/30/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 98

Source: EPA
Telephone: N/A
Last EDR Contact: 10/05/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 05/30/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 98

Source: EPA
Telephone: N/A
Last EDR Contact: 10/05/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 92

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 10/06/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 07/11/2017
Date Data Arrived at EDR: 07/21/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 77

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/20/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 07/11/2017
Date Data Arrived at EDR: 07/28/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 70

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/20/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/13/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 10

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 09/13/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 10

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/13/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 10

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 09/13/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 10

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/13/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 10

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/22/2017
Date Data Arrived at EDR: 06/13/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 94

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 08/10/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 08/10/2017
Date Data Arrived at EDR: 08/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/30/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 08/10/2017
Date Data Arrived at EDR: 08/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/30/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/18/2017
Date Data Arrived at EDR: 09/21/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 22

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 07/31/2017
Date Data Arrived at EDR: 08/01/2017
Date Made Active in Reports: 08/15/2017
Number of Days to Update: 14

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/01/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 07/31/2017
Date Data Arrived at EDR: 08/01/2017
Date Made Active in Reports: 08/15/2017
Number of Days to Update: 14

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/01/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 08/14/2017
Date Data Arrived at EDR: 08/17/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 35

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 08/17/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/12/2017
Date Data Arrived at EDR: 06/14/2017
Date Made Active in Reports: 08/22/2017
Number of Days to Update: 69

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 09/12/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Quarterly

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/24/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/14/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/01/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/13/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/07/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/14/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/26/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/14/2016
Date Data Arrived at EDR: 01/27/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 98
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Semi-Annually

SLIC: Statewide SLIC Cases (GEOTRACKER)
Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/12/2017
Date Data Arrived at EDR: 06/14/2017
Date Made Active in Reports: 08/23/2017
Number of Days to Update: 70
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/12/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35
Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36
Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017
Date Data Arrived at EDR: 05/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 136
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 10/13/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/12/2017
Date Data Arrived at EDR: 06/14/2017
Date Made Active in Reports: 08/23/2017
Number of Days to Update: 70
Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 09/12/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69
Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

INDIAN UST R5: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/26/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71
Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/14/2016
Date Data Arrived at EDR: 01/27/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 98
Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 05/02/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/25/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/13/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78
Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/01/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/01/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/14/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 07/31/2017
Date Data Arrived at EDR: 08/01/2017
Date Made Active in Reports: 08/15/2017
Number of Days to Update: 14

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/01/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Quarterly

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 06/27/2017
Date Data Arrived at EDR: 06/28/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 85
Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/19/2017
Date Data Arrived at EDR: 06/20/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 87
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/20/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30
Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 09/11/2017
Date Data Arrived at EDR: 09/12/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 9
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/12/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 05/30/2017
Date Data Arrived at EDR: 05/31/2017
Date Made Active in Reports: 08/15/2017
Number of Days to Update: 76

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 08/10/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 08/01/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 10/20/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 08/29/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 07/13/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 30

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/30/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 07/31/2017
Date Data Arrived at EDR: 08/01/2017
Date Made Active in Reports: 08/15/2017
Number of Days to Update: 14

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/01/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 06/30/2017
Date Data Arrived at EDR: 08/18/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 34

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 10/10/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 07/13/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 30

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/30/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 06/02/2017
Date Data Arrived at EDR: 06/06/2017
Date Made Active in Reports: 08/25/2017
Number of Days to Update: 80

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 08/24/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database
The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CA FID UST: Facility Inventory Database
The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing
A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 06/02/2017
Date Data Arrived at EDR: 06/06/2017
Date Made Active in Reports: 08/22/2017
Number of Days to Update: 77

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/31/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 07/11/2017
Date Data Arrived at EDR: 07/26/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 06/05/2017
Date Data Arrived at EDR: 06/06/2017
Date Made Active in Reports: 08/10/2017
Number of Days to Update: 65

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 09/06/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 09/21/2017
Date Data Arrived at EDR: 09/21/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 22

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 05/09/2017
Date Data Arrived at EDR: 07/26/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 57

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/12/2017
Date Data Arrived at EDR: 06/14/2017
Date Made Active in Reports: 08/18/2017
Number of Days to Update: 65

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/12/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/12/2017
Date Data Arrived at EDR: 06/14/2017
Date Made Active in Reports: 08/22/2017
Number of Days to Update: 69

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/12/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 09/13/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 10

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/25/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 10/13/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 10/11/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 05/10/2017
Date Data Arrived at EDR: 05/17/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 121

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 08/07/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/24/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 14

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/22/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 133
Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/23/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77
Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 09/27/2017
Date Data Arrived at EDR: 10/12/2017
Date Made Active in Reports: 10/20/2017
Number of Days to Update: 8
Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 09/08/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 02/01/2017
Date Data Arrived at EDR: 02/09/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 57
Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35
Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3
Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 08/08/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

PADS: PCB Activity Database System
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/01/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 126
Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 10/13/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System
The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 10/11/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 10/16/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 10/03/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 09/08/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 10/26/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 10/02/2017
Date Data Arrived at EDR: 10/05/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 8
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 10/05/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 08/01/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/30/2017
Date Data Arrived at EDR: 08/03/2017
Date Made Active in Reports: 10/20/2017
Number of Days to Update: 78

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/11/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 12/23/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 02/17/2017
Number of Days to Update: 52

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 10/10/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 05/30/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 98

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 10/05/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 07/31/2017
Date Data Arrived at EDR: 08/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 44

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/30/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 09/01/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 09/01/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/25/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/20/2017
Number of Days to Update: 24

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/23/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 9

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 09/06/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2016
Date Data Arrived at EDR: 06/02/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 133

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 10/16/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/02/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 10/20/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 09/06/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOCKET HWC: Hazardous Waste Compliance Docket Listing
A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/03/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 91
Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing
This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/17/2017
Date Data Arrived at EDR: 08/17/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 29
Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/17/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan
Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6
Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 09/21/2017
Date Data Arrived at EDR: 09/21/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 22
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Quarterly

DRYCLEANERS: Cleaner Facilities
A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 08/02/2017
Date Data Arrived at EDR: 08/08/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 69
Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 08/08/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Annually

EMI: Emissions Inventory Data
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 03/21/2017
Date Made Active in Reports: 08/15/2017
Number of Days to Update: 147
Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 09/22/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 08/18/2017
Date Data Arrived at EDR: 08/22/2017
Date Made Active in Reports: 10/24/2017
Number of Days to Update: 63

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 07/21/2017
Date Data Arrived at EDR: 07/25/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 84

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 08/15/2017
Date Data Arrived at EDR: 08/22/2017
Date Made Active in Reports: 10/25/2017
Number of Days to Update: 64

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/10/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 07/12/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 97

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 10/10/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 08/21/2017
Date Data Arrived at EDR: 08/22/2017
Date Made Active in Reports: 10/25/2017
Number of Days to Update: 64

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 08/22/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing
Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 08/21/2017
Date Data Arrived at EDR: 08/22/2017
Date Made Active in Reports: 10/25/2017
Number of Days to Update: 64
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/22/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database
A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 10/10/2017
Date Data Arrived at EDR: 10/10/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 7
Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 10/10/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing
A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30
Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 09/12/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Varies

MWMP: Medical Waste Management Program Listing
The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 05/25/2017
Date Data Arrived at EDR: 06/06/2017
Date Made Active in Reports: 08/23/2017
Number of Days to Update: 78
Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 09/06/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 08/14/2017
Date Data Arrived at EDR: 08/17/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 61
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/17/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing
A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 06/05/2017
Date Data Arrived at EDR: 06/07/2017
Date Made Active in Reports: 08/25/2017
Number of Days to Update: 79
Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 09/06/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 09/11/2017
Date Data Arrived at EDR: 09/12/2017
Date Made Active in Reports: 10/18/2017
Number of Days to Update: 36
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/12/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 06/16/2017
Date Data Arrived at EDR: 06/20/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 119
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 09/18/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: No Update Planned

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 01/20/2017
Date Data Arrived at EDR: 03/14/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 50
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 09/12/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water board?s review found that more than one-third of the region?s active disposal pits are operating without permission.

Date of Government Version: 04/15/2015
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/23/2015
Number of Days to Update: 67
Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 10/13/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9
Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13
Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historic Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historic Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 09/22/2017
Date Data Arrived at EDR: 09/22/2017
Date Made Active in Reports: 10/10/2017
Number of Days to Update: 18

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 07/07/2017
Date Data Arrived at EDR: 07/11/2017
Date Made Active in Reports: 08/23/2017
Number of Days to Update: 43

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/10/2017
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 06/20/2017
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 49

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 08/31/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 09/18/2017
Next Scheduled EDR Contact: 10/23/2017
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 04/25/2017
Date Data Arrived at EDR: 04/27/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 104

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 09/05/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 08/07/2017
Date Data Arrived at EDR: 08/08/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 69

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 08/17/2017
Date Data Arrived at EDR: 08/22/2017
Date Made Active in Reports: 10/25/2017
Number of Days to Update: 64

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 07/31/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List
Cupa Facility list

Date of Government Version: 08/02/2017
Date Data Arrived at EDR: 08/08/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 66

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 10/25/2017
Next Scheduled EDR Contact: 02/12/2018
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 08/18/2017
Date Data Arrived at EDR: 08/22/2017
Date Made Active in Reports: 10/24/2017
Number of Days to Update: 63

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 07/31/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 06/30/2017
Date Data Arrived at EDR: 07/05/2017
Date Made Active in Reports: 08/04/2017
Number of Days to Update: 30

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 09/27/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 07/26/2017
Date Data Arrived at EDR: 07/28/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 77

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 08/03/2017
Date Data Arrived at EDR: 08/08/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 69

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 07/21/2017
Date Data Arrived at EDR: 07/25/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 83

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 06/08/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 08/04/2017
Number of Days to Update: 56

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 08/31/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 08/07/2017
Date Data Arrived at EDR: 08/08/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 44

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 09/22/2017
Date Data Arrived at EDR: 09/22/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 24

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 09/22/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 08/03/2017
Date Data Arrived at EDR: 08/03/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 74

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 10/16/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 07/24/2017
Date Data Arrived at EDR: 07/26/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 82

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206
Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 09/18/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: No Update Planned

HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 10/11/2017
Date Data Arrived at EDR: 10/12/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 5
Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 10/10/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/17/2017
Date Data Arrived at EDR: 07/18/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 65
Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 10/17/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Varies

City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 04/21/2017
Date Made Active in Reports: 10/09/2017
Number of Days to Update: 171
Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 10/16/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Varies

Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 03/29/2016
Date Data Arrived at EDR: 04/06/2016
Date Made Active in Reports: 06/13/2016
Number of Days to Update: 68
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 10/24/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21
Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 10/16/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/09/2017
Date Data Arrived at EDR: 03/10/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 54
Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 07/11/2017
Date Data Arrived at EDR: 07/14/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 69

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 10/10/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 06/01/2017
Date Data Arrived at EDR: 06/02/2017
Date Made Active in Reports: 08/04/2017
Number of Days to Update: 63

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 10/26/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 07/03/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 15

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 09/27/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 10/02/2017
Date Data Arrived at EDR: 10/03/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 14

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 09/27/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List
CUPA Facility List

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 40

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 08/08/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/22/2017
Date Data Arrived at EDR: 06/23/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 47
Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 08/21/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/24/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 08/24/2017
Date Data Arrived at EDR: 08/25/2017
Date Made Active in Reports: 10/27/2017
Number of Days to Update: 63
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/24/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 08/04/2017
Date Data Arrived at EDR: 08/08/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 69
Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 10/25/2017
Next Scheduled EDR Contact: 02/12/2018
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 08/07/2017
Date Data Arrived at EDR: 08/11/2017
Date Made Active in Reports: 10/11/2017
Number of Days to Update: 61
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 08/07/2017
Date Data Arrived at EDR: 08/11/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 41
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 08/07/2017
Date Data Arrived at EDR: 08/09/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 43

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/09/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 06/02/2017
Date Data Arrived at EDR: 06/06/2017
Date Made Active in Reports: 08/22/2017
Number of Days to Update: 77

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 08/31/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 06/19/2017
Date Data Arrived at EDR: 07/05/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 35

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 07/11/2017
Date Data Arrived at EDR: 07/14/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 69

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/18/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 07/11/2017
Date Data Arrived at EDR: 07/14/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 69

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/18/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 08/02/2017
Date Data Arrived at EDR: 10/03/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 3

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/03/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 05/03/2017
Date Data Arrived at EDR: 07/06/2017
Date Made Active in Reports: 08/22/2017
Number of Days to Update: 47

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/03/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 08/11/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 66

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 05/30/2017
Date Data Arrived at EDR: 06/01/2017
Date Made Active in Reports: 08/25/2017
Number of Days to Update: 85

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 08/07/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 06/05/2017
Date Data Arrived at EDR: 06/07/2017
Date Made Active in Reports: 08/15/2017
Number of Days to Update: 69

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 09/06/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Quarterly

Solid Waste Facilities
San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2015
Date Data Arrived at EDR: 11/07/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 58
Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

Environmental Case Listing
The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24
Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 08/31/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 08/07/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 05/03/2017
Date Data Arrived at EDR: 05/08/2017
Date Made Active in Reports: 08/25/2017
Number of Days to Update: 109
Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 08/21/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 10/03/2017
Date Data Arrived at EDR: 10/06/2017
Date Made Active in Reports: 10/10/2017
Number of Days to Update: 4
Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 08/28/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 08/18/2017
Date Data Arrived at EDR: 08/22/2017
Date Made Active in Reports: 10/25/2017
Number of Days to Update: 64
Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 09/15/2017
Date Data Arrived at EDR: 09/19/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 28
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/07/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Annually

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/22/2017
Number of Days to Update: 64
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/07/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28
Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List
Cupa facility list

Date of Government Version: 08/07/2017
Date Data Arrived at EDR: 08/10/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 67
Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 08/07/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22
Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13
Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 08/24/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Annually

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 08/07/2017
Date Data Arrived at EDR: 08/15/2017
Date Made Active in Reports: 10/24/2017
Number of Days to Update: 70

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 08/21/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/20/2017
Date Made Active in Reports: 08/22/2017
Number of Days to Update: 63

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 08/29/2017
Number of Days to Update: 69

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List
Cupa Facility list

Date of Government Version: 06/23/2017
Date Data Arrived at EDR: 06/27/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 43

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 07/05/2017
Date Data Arrived at EDR: 07/06/2017
Date Made Active in Reports: 08/22/2017
Number of Days to Update: 47

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 08/17/2017
Date Data Arrived at EDR: 08/22/2017
Date Made Active in Reports: 10/25/2017
Number of Days to Update: 64

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 10/16/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Varies

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 06/02/2017
Date Data Arrived at EDR: 06/06/2017
Date Made Active in Reports: 08/25/2017
Number of Days to Update: 80

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 08/31/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA Facility List

Cupa facilities

Date of Government Version: 07/19/2017
Date Data Arrived at EDR: 08/11/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 66

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 07/21/2017
Date Data Arrived at EDR: 07/25/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 83

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

TULARE COUNTY:

CUPA Facility List
Cupa program facilities

Date of Government Version: 09/27/2017
Date Data Arrived at EDR: 09/28/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 18

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 09/22/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 08/21/2017
Date Data Arrived at EDR: 08/22/2017
Date Made Active in Reports: 10/25/2017
Number of Days to Update: 64

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 06/26/2017
Date Data Arrived at EDR: 08/03/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 74

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/27/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/10/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Quarterly

Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 06/26/2017
Date Data Arrived at EDR: 08/03/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 75

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Quarterly

Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 08/28/2017
Date Data Arrived at EDR: 09/12/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 9
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/12/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 06/29/2017
Date Data Arrived at EDR: 07/05/2017
Date Made Active in Reports: 08/25/2017
Number of Days to Update: 51
Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 09/27/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 07/31/2017
Date Data Arrived at EDR: 08/03/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 74
Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 10/25/2017
Next Scheduled EDR Contact: 02/12/2018
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45
Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/11/2017
Date Made Active in Reports: 07/27/2017
Number of Days to Update: 107
Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 10/05/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 07/31/2017
Date Data Arrived at EDR: 08/03/2017
Date Made Active in Reports: 10/12/2017
Number of Days to Update: 70

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 07/25/2017
Date Made Active in Reports: 09/25/2017
Number of Days to Update: 62

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 10/16/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/21/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/13/2017
Date Made Active in Reports: 07/14/2017
Number of Days to Update: 92

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/11/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish & Game
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

TWO RIVERS BIKE TRAIL PROJECT
NOT REPORTED
SACRAMENTO, CA 95816

TARGET PROPERTY COORDINATES

Latitude (North):	38.586336 - 38° 35' 10.81''
Longitude (West):	121.454755 - 121° 27' 17.12''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	634588.2
UTM Y (Meters):	4271798.5
Elevation:	29 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5619748 SACRAMENTO EAST, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

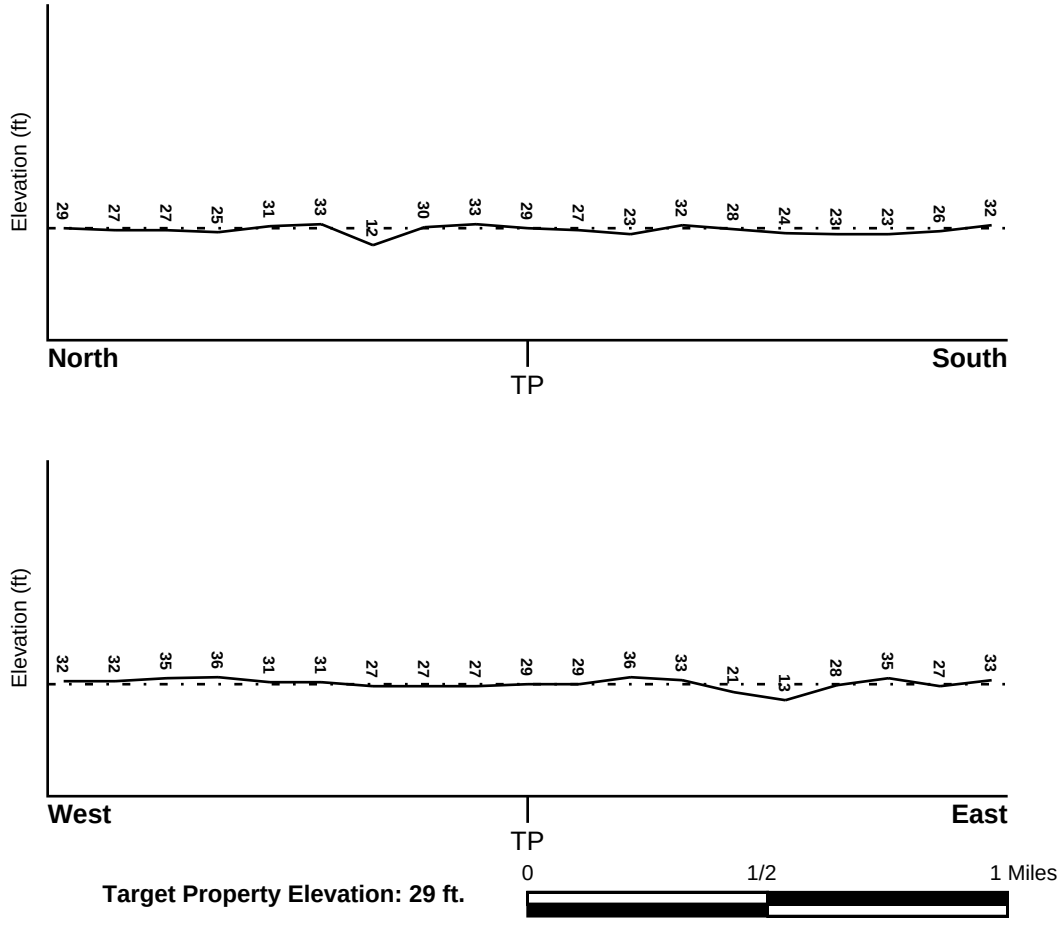
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General WNW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06067C0180J	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06067C0176J	FEMA FIRM Flood data
06067C0177J	FEMA FIRM Flood data
06067C0183H	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
SACRAMENTO EAST	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

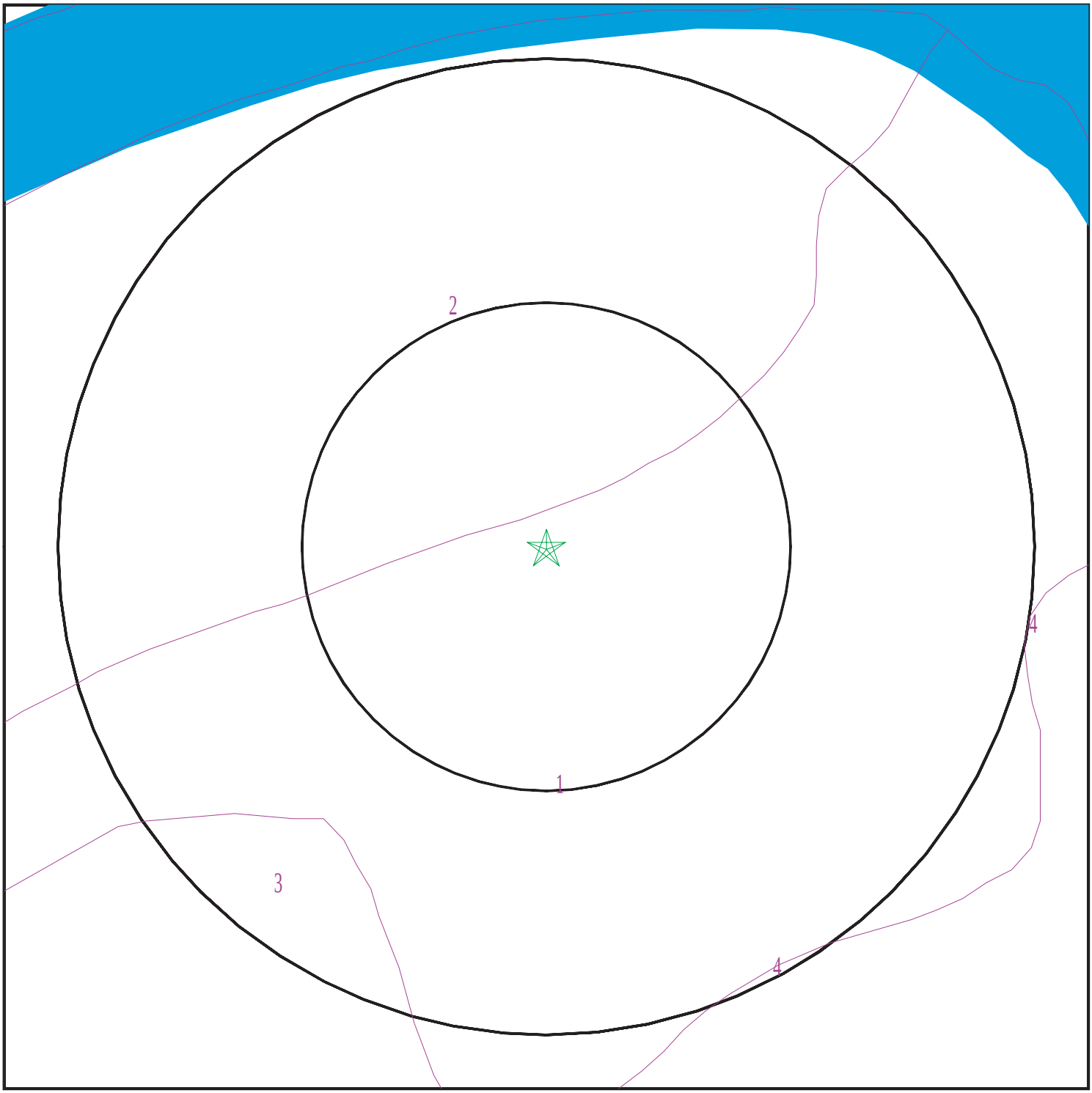
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 5090507.12s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Two Rivers Bike Trail Project	CLIENT:	GEI Consultants, Inc.
ADDRESS:	Not Reported	CONTACT:	Autumn Eberhardt
	Sacramento CA 95816	INQUIRY #:	5090507.12s
LAT/LONG:	38.586336 / 121.454755	DATE:	October 30, 2017 5:08 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: COLUMBIA

Soil Surface Texture: sandy loam

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	11 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 6.1
2	11 inches	59 inches	stratified loamy sand to silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 6.1

Soil Map ID: 2

Soil Component Name: DUMPS

Soil Surface Texture: variable

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class:

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	59 inches	variable	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 3

Soil Component Name: COLUMBIA

Soil Surface Texture: sandy loam

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	11 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 6.1

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	11 inches	59 inches	stratified loamy sand to silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 6.1

Soil Map ID: 4

Soil Component Name: COLUMBIA

Soil Surface Texture: sandy loam

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	11 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 6.1
2	11 inches	42 inches	stratified loamy sand to silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 6.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
3	42 inches	64 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.6

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A2	USGS40000189417	1/2 - 1 Mile NE
B3	USGS40000189436	1/2 - 1 Mile NNW
C5	USGS40000189243	1/2 - 1 Mile SW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	9067	1/2 - 1 Mile NE
B4	9066	1/2 - 1 Mile NNW
C6	CADW60000034211	1/2 - 1 Mile SW
7	3097	1/2 - 1 Mile ENE

PHYSICAL SETTING SOURCE MAP - 5090507.12s

- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: Two Rivers Bike Trail Project	CLIENT: GEI Consultants, Inc.
ADDRESS: Not Reported	CONTACT: Autumn Eberhardt
Sacramento CA 95816	INQUIRY #: 5090507.12s
LAT/LONG: 38.586336 / 121.454755	DATE: October 30, 2017 5:08 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A1
NE
1/2 - 1 Mile
Lower

CA WELLS **9067**

Water System Information:

Prime Station Code:	09N/05E-33D01 M	User ID:	TEN
FRDS Number:	3410020053	County:	Sacramento
District Number:	09	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	383540.0 1212640.0	Precision:	0.5 Mile (30 Seconds)
Source Name:	WELL 157		
System Number:	3410020		
System Name:	Sacramento, City of		
Organization That Operates System:			
	1391 35th Avenue		
	Sacramento, Ca 95822		
Pop Served:	374600	Connections:	120339
Area Served:	SACRAMENTO MAIN		

A2
NE
1/2 - 1 Mile
Lower

FED USGS **USGS40000189417**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-383542121264001		
Monloc name:	009N005E33D001M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18020111	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	38.594905
Longitude:	-121.4455095	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	23.00
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Central Valley aquifer system		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19680701	Welldepth:	377
Welldepth units:	ft	Wellholedepth:	390
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

B3
NNW
1/2 - 1 Mile
Lower

FED USGS **USGS40000189436**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-383550121272801		
Monloc name:	009N005E32C001M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18020109	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	38.5971272
Longitude:	-121.4588432	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	25.00
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Central Valley aquifer system		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19650301	Welldepth:	255
Welldepth units:	ft	Wellholedepth:	410
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

B4
NNW **CA WELLS** **9066**
1/2 - 1 Mile
Lower

Water System Information:

Prime Station Code:	09N/05E-32C01 M	User ID:	TEN
FRDS Number:	3410020042	County:	Sacramento
District Number:	09	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Untreated
Source Lat/Long:	383550.0 1212730.0	Precision:	0.5 Mile (30 Seconds)
Source Name:	WELL 139		
System Number:	3410020		
System Name:	Sacramento, City of		
Organization That Operates System:	1391 35th Avenue Sacramento, Ca 95822		
Pop Served:	374600	Connections:	120339
Area Served:	SACRAMENTO MAIN		
Sample Collected:	05-FEB-14	Findings:	7.18
Chemical:	PH, LABORATORY		
Sample Collected:	05-FEB-14	Findings:	160. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	05-FEB-14	Findings:	0.38 MG/L
Chemical:	TOTAL ORGANIC CARBON (TOC)		
Sample Collected:	05-FEB-14	Findings:	120. MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		

Sample Collected:	05-FEB-14	Findings:	21. MG/L
Chemical:	CALCIUM		
Sample Collected:	05-FEB-14	Findings:	16. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	05-FEB-14	Findings:	3.5 MG/L
Chemical:	POTASSIUM		
Sample Collected:	05-FEB-14	Findings:	0.11 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	05-FEB-14	Findings:	3.3 UG/L
Chemical:	ARSENIC		
Sample Collected:	05-FEB-14	Findings:	19. UG/L
Chemical:	VANADIUM		
Sample Collected:	05-FEB-14	Findings:	250. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	05-FEB-14	Findings:	11.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	05-FEB-14	Findings:	24. MG/L
Chemical:	SODIUM		
Sample Collected:	05-FEB-14	Findings:	1.34 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	05-FEB-14	Findings:	0.854 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	05-FEB-14	Findings:	1.88 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	05-FEB-14	Findings:	0.46 PCI/L
Chemical:	RADIUM 228 MDA95		
Sample Collected:	05-FEB-14	Findings:	0.398 PCI/L
Chemical:	RA-226 OR TOTAL RA BY 903.0 C.E.		
Sample Collected:	05-FEB-14	Findings:	0.47 PCI/L
Chemical:	RADIUM, TOTAL, MDA95-NTNC ONLY, BY 903.0		
Sample Collected:	05-FEB-14	Findings:	1. UNITS
Chemical:	COLOR		
Sample Collected:	05-FEB-14	Findings:	355. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	05-FEB-14	Findings:	7.2
Chemical:	PH, LABORATORY		
Sample Collected:	05-FEB-14	Findings:	13.3 MG/L
Chemical:	CHLORIDE		
Sample Collected:	05-FEB-14	Findings:	9.8 MG/L
Chemical:	SULFATE		
Sample Collected:	05-FEB-14	Findings:	430. MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	07-MAR-17	Findings:	1. UNITS
Chemical:	COLOR		

Sample Collected:	07-MAR-17	Findings:	340. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	07-MAR-17	Findings:	7.3
Chemical:	PH, LABORATORY		
Sample Collected:	07-MAR-17	Findings:	161. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	07-MAR-17	Findings:	196. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	07-MAR-17	Findings:	132. MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	07-MAR-17	Findings:	21.4 MG/L
Chemical:	CALCIUM		
Sample Collected:	07-MAR-17	Findings:	19. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07-MAR-17	Findings:	21.9 MG/L
Chemical:	SODIUM		
Sample Collected:	07-MAR-17	Findings:	13.6 MG/L
Chemical:	CHLORIDE		
Sample Collected:	07-MAR-17	Findings:	8.7 MG/L
Chemical:	SULFATE		
Sample Collected:	07-MAR-17	Findings:	3.3 UG/L
Chemical:	ARSENIC		
Sample Collected:	07-MAR-17	Findings:	234. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07-MAR-17	Findings:	11.2
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		

C5
SW
1/2 - 1 Mile
Lower

FED USGS **USGS40000189243**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-383443121275201		
Monloc name:	008N005E06H001M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18020109	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	38.5785165
Longitude:	-121.46551	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	22.20
Vert measure units:	feet	Vertacc measure val:	.2
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Central Valley aquifer system		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	19670701	Welldepth:	240
Welldepth units:	ft	Wellholedepth:	240
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1967-07-01	25.00	

C6
SW
1/2 - 1 Mile
Lower

CA WELLS **CADW60000034211**

Objectid:	34211
Latitude:	38.5784
Longitude:	-121.4655
Site code:	385784N1214655W001
State well numbe:	08N05E06H001M
Local well name:	''
Well use id:	3
Well use descrip:	Irrigation
County id:	34
County name:	Sacramento
Basin code:	'5-21.65'
Basin desc:	South American
Dwr region id:	80236
Dwr region:	North Central Region Office
Site id:	CADW60000034211

7
ENE
1/2 - 1 Mile
Lower

CA WELLS **3097**

Water System Information:

Prime Station Code:	034/026-003	User ID:	TEN
FRDS Number:	3410026003	County:	Sacramento
District Number:	09	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Untreated
Source Lat/Long:	383537.0 1212619.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 03		
System Number:	3410026		
System Name:	CAL EXPO WATER SYSTEM		
Organization That Operates System:			
	1600 EXPOSITION BLVD		
	SACRAMENTO 95815		
Pop Served:	125000	Connections:	150
Area Served:	SWALLOWS NEST		
Sample Collected:	31-MAY-12	Findings:	0.236 PCI/L
Chemical:	RADIUM 226 COUNTING ERROR		

Sample Collected:	31-MAY-12	Findings:	0.294 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	31-MAY-12	Findings:	400. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	31-MAY-12	Findings:	8.1
Chemical:	PH, LABORATORY		
Sample Collected:	31-MAY-12	Findings:	150. MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	31-MAY-12	Findings:	29. MG/L
Chemical:	CALCIUM		
Sample Collected:	31-MAY-12	Findings:	19. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	31-MAY-12	Findings:	19. MG/L
Chemical:	SODIUM		
Sample Collected:	31-MAY-12	Findings:	53. MG/L
Chemical:	CHLORIDE		
Sample Collected:	31-MAY-12	Findings:	4.5 MG/L
Chemical:	SULFATE		
Sample Collected:	31-MAY-12	Findings:	0.22 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	31-MAY-12	Findings:	280. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	31-MAY-12	Findings:	1.09 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	02-MAY-13	Findings:	8.2
Chemical:	PH, LABORATORY		
Sample Collected:	02-MAY-13	Findings:	150. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	02-MAY-13	Findings:	180. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	02-MAY-13	Findings:	170. MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	02-MAY-13	Findings:	33. MG/L
Chemical:	CALCIUM		
Sample Collected:	02-MAY-13	Findings:	22. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	02-MAY-13	Findings:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	20-AUG-14	Findings:	2.3 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	01-APR-15	Findings:	420. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	01-APR-15	Findings:	7.9
Chemical:	PH, LABORATORY		

Sample Collected:	01-APR-15	Findings:	140. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	01-APR-15	Findings:	160. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	01-APR-15	Findings:	160. MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	01-APR-15	Findings:	31. MG/L
Chemical:	CALCIUM		
Sample Collected:	01-APR-15	Findings:	21. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	01-APR-15	Findings:	21. MG/L
Chemical:	SODIUM		
Sample Collected:	01-APR-15	Findings:	4.9 MG/L
Chemical:	POTASSIUM		
Sample Collected:	01-APR-15	Findings:	45. MG/L
Chemical:	CHLORIDE		
Sample Collected:	01-APR-15	Findings:	5.6 MG/L
Chemical:	SULFATE		
Sample Collected:	01-APR-15	Findings:	110. UG/L
Chemical:	BARIUM		
Sample Collected:	01-APR-15	Findings:	2.5 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	01-APR-15	Findings:	290. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	01-APR-15	Findings:	1.e-003
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	01-APR-15	Findings:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95816	22	1

Federal EPA Radon Zone for SACRAMENTO County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 95816

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	-0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish & Game
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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Two Rivers Bike Trail Project
CHATEAU CT
SACRAMENTO, CA 95819

Inquiry Number: 5090507.22s
October 30, 2017

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

CHATEAU CT
SACRAMENTO, CA 95819

COORDINATES

Latitude (North):	38.5804740 - 38° 34' 49.70''
Longitude (West):	121.4251040 - 121° 25' 30.37''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	637182.0
UTM Y (Meters):	4271192.0
Elevation:	32 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5619748 SACRAMENTO EAST, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140621
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
CHATEAU CT
SACRAMENTO, CA 95819

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	CENTRAL SEVENTH DAY	6045 CAMELLIA AVE	HAZNET	Higher	1 ft.
A2	LOU MINOR	6151 H STREET	HAZNET	Higher	1 ft.
A3	DEMOLAY - SACRAMENTO	6151 H ST	Sacramento Co. ML	Higher	1 ft.
4	FREMONT PRESBYTERIAN	5770 CARLSON DR	Sacramento Co. ML	Higher	20, 0.004, SSW
A5	FIRE DEPT ENGINE 8	5990 H ST	HIST UST	Higher	80, 0.015, South
A6	FIRE STATION #8	5990 H ST	SWEEPS UST, CA FID UST, Sacramento Co. ML	Higher	80, 0.015, South
A7	FIRE DEPT. ENGINE #	5990 H ST.	HIST UST	Higher	80, 0.015, South
8	GLENN HALL PARK POOL	5415 SANDBURG DR	Sacramento Co. ML	Higher	412, 0.078, SW
B9	SACRAMENTO ANIMAL HO	5701 H ST	Sacramento Co. ML	Higher	1002, 0.190, SSW
C10	CITY OF SAC - SUMP 1	5701 ELVAS AVE	Sacramento Co. ML	Higher	1022, 0.194, SSW
C11	SUMP 101	5701 ELVAS AVE	AST	Higher	1022, 0.194, SSW
12	CAMPUS COMMONS GOLF	2 CADILLAC DR	Sacramento Co. ML	Higher	1037, 0.196, SE
B13	THE DARKROOM	708 57TH ST	Sacramento Co. ML	Higher	1077, 0.204, SSW
B14	LIGHTWORK	712 57TH ST	Sacramento Co. ML	Higher	1081, 0.205, SSW
B15	FLEMING COLOR	716 57TH ST	Sacramento Co. ML	Higher	1086, 0.206, SSW
16	SHERWOOD HEALTHCARE	4700 ELVAS AVE	Sacramento Co. ML	Lower	1087, 0.206, West
17	CSUS - ASI	6001 J ST	Sacramento Co. CS	Higher	1113, 0.211, SSW
18	UTILITIES SUMP 101	5781 ELVAS AVE	AST	Higher	1128, 0.214, SSW
B19	WILLIAM DAVIS PLUMBI	805 57TH ST	Sacramento Co. ML	Higher	1136, 0.215, SSW
D20	SUBURBAN ROOFING COM	5613 ELVAS AVE	LUST, SWEEPS UST	Higher	1172, 0.222, SSW
D21	SUBURBAN ROOFING	5613 ELVAS AVE	LUST, Sacramento Co. CS, HIST UST, HIST CORTESE,...	Higher	1172, 0.222, SSW
B22	SERVICE STATION	5631 H ST	LUST, Sacramento Co. CS, HIST CORTESE, Sacramento...	Higher	1185, 0.224, SSW
B23	INFINITY PHOTOGRAPHI	5635 H ST 2	Sacramento Co. ML	Higher	1187, 0.225, SSW
E24	WESTERN EXTERMINATOR	835 57TH ST	Sacramento Co. ML	Higher	1210, 0.229, SSW
E25	PARAMOUNT PEST CONTR	835 - 57TH ST	HIST UST	Higher	1210, 0.229, SSW
E26	SACRAMENTO TRUCK & A	810 57TH ST	CHMIRS, Sacramento Co. ML	Higher	1260, 0.239, SSW
27	KENNETH F FAT DDS	77 CADILLAC DR, #270	Sacramento Co. ML	Higher	1285, 0.243, SE
E28	VERIZON WIRELESS ELV	857 57TH ST	Sacramento Co. ML	Higher	1318, 0.250, SSW
29	UNOCAL #3671 (FORMER	5497 CARLSON DR	LUST, Sacramento Co. CS, HIST UST, HIST CORTESE,...	Higher	1509, 0.286, SW
30	RUSS TRANSMISSION	890 57TH STREET	ENVIROSTOR, Sacramento Co. CS	Higher	1510, 0.286, SSW
F31	CROWN CLEANERS	5541 H ST	Sacramento Co. CS	Higher	1520, 0.288, SSW
F32	CROWN CLEANERS	5541 H ST	LUST	Higher	1520, 0.288, SSW
F33	CROWN CLEANERS, #1	5541 H STREET	ENVIROSTOR	Higher	1520, 0.288, SSW
F34	CROWN CLEANERS	5541 H ST	LUST, SWEEPS UST, HIST UST, CA FID UST, HIST...	Higher	1520, 0.288, SSW
G35	BP #11175 (FORMER MO	2200 FAIR OAKS BLVD	LUST, SWEEPS UST, CA FID UST	Higher	2066, 0.391, SE
G36	BP #11175 (FORMER MO	2200 FAIR OAKS BLVD	LUST, Sacramento Co. CS, HIST CORTESE	Higher	2066, 0.391, SE
G37	MOBIL SERVICE STATIO	2200 FAIR OAKS	LUST, HAZNET, Sacramento Co. ML	Higher	2066, 0.391, SE
H38	CA NATIONSL GUARD MN	1013 58TH ST	LUST, SWEEPS UST, HIST UST, CA FID UST	Higher	2306, 0.437, SSW
H39	CA NATIONSL GUARD MN	1013 58TH ST	LUST, Sacramento Co. CS, HAZNET, HIST CORTESE,...	Higher	2306, 0.437, SSW

MAPPED SITES SUMMARY

Target Property Address:
CHATEAU CT
SACRAMENTO, CA 95819

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
I40	CATRANS SAND/SALT FA	HWY 50	LUST	Lower	2514, 0.476, SW
I41	SUGAR PINE POINT STA	HIGHWAY 89	LUST	Lower	2514, 0.476, SW
42	CA STATE UNIV SACRAM	6000 J ST	RCRA-LQG, LUST, AST, FINDS, ECHO, HWP	Higher	2644, 0.501, South
43	SMUD PCB SUBSTATION	SCRIPPS DRIVE AT UNI	ENVIROSTOR	Higher	2937, 0.556, SE
44	SUTTER MEMORIAL HOSP	52ND & F STS	HWP	Higher	2970, 0.562, SW
45	SHELL SS	2270 FAIR OAKS BLVD	LUST, Sacramento Co. CS, HIST CORTESE, Sacramento...	Higher	3054, 0.578, ESE
46	ST. FRANCIS GIRLS HI	6051 M STREET	ENVIROSTOR, SWF/LF, SCH	Higher	3393, 0.643, South
47	ART CLEANERS & DYERS	4821 J ST	ENVIROSTOR	Higher	3866, 0.732, SW
48	ARCO SERVICE STATION	1266 HOWE AVENUE	Notify 65	Higher	3920, 0.742, NE
49	PHOEBE HEARST ELEMEN	1410 60TH STREET	ENVIROSTOR, SCH, Sacramento Co. ML	Higher	3980, 0.754, SSW
50	PRESTIGE CLEANERS AN	4765 J ST	ENVIROSTOR	Higher	4166, 0.789, SW
51	FAST STOP FOOD STORE	750 46TH ST	LUST, Sacramento Co. CS, HIST UST, HIST CORTESE,...	Lower	4452, 0.843, WSW
52	GEREMIA POOL SERVICE	1327 65TH STREET	LUST, Sacramento Co. CS, SWEEPS UST, HIST UST,...	Higher	4620, 0.875, South
J53	SMUD CORPORATE YARD	1708 59TH ST	ENVIROSTOR, SWEEPS UST, CA FID UST, CHMIRS,...	Higher	4752, 0.900, SSW
J54	SACRAMENTO MUNICIPAL	1708 59TH ST	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA-LQG, PADS	Higher	4752, 0.900, SSW
55	ALL SIGNS	6505 FOLSOM BOULEVAR	ENVIROSTOR, Sacramento Co. CS, Sacramento Co. ML	Higher	4894, 0.927, South

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE ---------- Superfund Enterprise Management System Archive

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG ---------- RCRA - Large Quantity Generators
RCRA-SQG ---------- RCRA - Small Quantity Generators
RCRA-CESQG ---------- RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System
US ENG CONTROLS ---------- Engineering Controls Sites List
US INST CONTROL ---------- Sites with Institutional Controls

Federal ERNS list

ERNS ---------- Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE ---- State Response Sites

State and tribal landfill and/or solid waste disposal site lists

SWF/LF ---- Solid Waste Information System

State and tribal leaking storage tank lists

INDIAN LUST ---- Leaking Underground Storage Tanks on Indian Land
SLIC ---- Statewide SLIC Cases

State and tribal registered storage tank lists

FEMA UST ---- Underground Storage Tank Listing
UST ---- Active UST Facilities
INDIAN UST ---- Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

VCP ---- Voluntary Cleanup Program Properties
INDIAN VCP ---- Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS ---- Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT ---- Waste Management Unit Database
SWRCY ---- Recycler Database
HAULERS ---- Registered Waste Tire Haulers Listing
INDIAN ODI ---- Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9 ---- Torres Martinez Reservation Illegal Dump Site Locations
ODI ---- Open Dump Inventory
IHS OPEN DUMPS ---- Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ---- Delisted National Clandestine Laboratory Register
HIST Cal-Sites ---- Historical Calsites Database
SCH ---- School Property Evaluation Program
CDL ---- Clandestine Drug Labs
Toxic Pits ---- Toxic Pits Cleanup Act Sites
US CDL ---- National Clandestine Laboratory Register

Local Land Records

LIENS ---- Environmental Liens Listing

LIENS 2	CERCLA Lien Information
DEED	Deed Restriction Listing

Records of Emergency Release Reports

HMIRS	Hazardous Materials Information Reporting System
CHMIRS	California Hazardous Material Incident Report System
LDS	Land Disposal Sites Listing
MCS	Military Cleanup Sites Listing
SPILLS 90	SPILLS 90 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated
FUDS	Formerly Used Defense Sites
DOD	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
FINDS	Facility Index System/Facility Registry System
UXO	Unexploded Ordnance Sites
DOCKET HWC	Hazardous Waste Compliance Docket Listing
ECHO	Enforcement & Compliance History Information
FUELS PROGRAM	EPA Fuels Program Registered Listing
CA BOND EXP. PLAN	Bond Expenditure Plan
Cortese	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings	CUPA Resources List
DRYCLEANERS	Cleaner Facilities

EMI Emissions Inventory Data
ENF Enforcement Action Listing
Financial Assurance Financial Assurance Information Listing
ICE ICE
HWT Registered Hazardous Waste Transporter Database
MINES Mines Site Location Listing
MWMP Medical Waste Management Program Listing
NPDES NPDES Permits Listing
PEST LIC Pesticide Regulation Licenses Listing
PROC Certified Processors Database
UIC UIC Listing
WASTEWATER PITS Oil Wastewater Pits Listing
WDS Waste Discharge System
WIP Well Investigation Program Case List

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP EDR Proprietary Manufactured Gas Plants
EDR Hist Auto EDR Exclusive Historic Auto Stations
EDR Hist Cleaner EDR Exclusive Historic Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF Recovered Government Archive Solid Waste Facilities List
RGA LUST Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 09/13/2017 has revealed that there is 1

CORRACTS site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SACRAMENTO MUNICIPAL	***1708 59TH ST***	***SSW 1/2 - 1 (0.900 mi.)***	***J54***	***126***

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 07/31/2017 has revealed that there are 9 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RUSS TRANSMISSION Facility Id: 34750038 Status: No Further Action	***890 57TH STREET***	***SSW 1/4 - 1/2 (0.286 mi.)***	***30***	***41***
CROWN CLEANERS, #1 Facility Id: 34720017 Status: Refer: Other Agency	5541 H STREET	SSW 1/4 - 1/2 (0.288 mi.)	F33	44
SMUD PCB SUBSTATION Facility Id: 34490032 Status: Inactive - Needs Evaluation	SCRIPPS DRIVE AT UNI	SE 1/2 - 1 (0.556 mi.)	43	89
ST. FRANCIS GIRLS HI Facility Id: 60000038 Status: Refer: Local Agency	***6051 M STREET***	***S 1/2 - 1 (0.643 mi.)***	***46***	***96***
ART CLEANERS & DYERS Facility Id: 34720056 Status: Refer: Other Agency	4821 J ST	SW 1/2 - 1 (0.732 mi.)	47	101
PHOEBE HEARST ELEMEN Facility Id: 60000037 Status: Refer: Local Agency	***1410 60TH STREET***	***SSW 1/2 - 1 (0.754 mi.)***	***49***	***102***
PRESTIGE CLEANERS AN Facility Id: 34720070 Status: Refer: Other Agency	4765 J ST	SW 1/2 - 1 (0.789 mi.)	50	105
SMUD CORPORATE YARD Facility Id: 34490015 Status: Active	***1708 59TH ST***	***SSW 1/2 - 1 (0.900 mi.)***	***J53***	***118***
ALL SIGNS Facility Id: 34370068 Status: Refer: Other Agency	***6505 FOLSOM BOULEVAR***	***S 1/2 - 1 (0.927 mi.)***	***55***	***141***

EXECUTIVE SUMMARY

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LUST list, as provided by EDR, has revealed that there are 13 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SUBURBAN ROOFING COM	***5613 ELVAS AVE***	***SSW 1/8 - 1/4 (0.222 mi.)***	***D20***	***19***
Database: LUST REG 5, Date of Government Version: 07/01/2008				
Status: Pollution Characterization				
SUBURBAN ROOFING	***5613 ELVAS AVE***	***SSW 1/8 - 1/4 (0.222 mi.)***	***D21***	***20***
Database: LUST, Date of Government Version: 06/12/2017				
Status: Completed - Case Closed				
Global Id: T0606700905				
SERVICE STATION	***5631 H ST***	***SSW 1/8 - 1/4 (0.224 mi.)***	***B22***	***31***
Database: LUST REG 5, Date of Government Version: 07/01/2008				
Database: LUST, Date of Government Version: 06/12/2017				
Status: Completed - Case Closed				
Status: Case Closed				
Global Id: T0606700649				
UNOCAL #3671 (FORMER	***5497 CARLSON DR***	***SW 1/4 - 1/2 (0.286 mi.)***	***29***	***38***
Database: LUST REG 5, Date of Government Version: 07/01/2008				
Database: LUST, Date of Government Version: 06/12/2017				
Status: Completed - Case Closed				
Status: Case Closed				
Global Id: T0606700228				
CROWN CLEANERS	5541 H ST	SSW 1/4 - 1/2 (0.288 mi.)	F32	43
Database: LUST, Date of Government Version: 06/12/2017				
Status: Completed - Case Closed				
Global Id: T0606700650				
CROWN CLEANERS	***5541 H ST***	***SSW 1/4 - 1/2 (0.288 mi.)***	***F34***	***45***
Database: LUST REG 5, Date of Government Version: 07/01/2008				
Status: Case Closed				
BP #11175 (FORMER MO	***2200 FAIR OAKS BLVD***	***SE 1/4 - 1/2 (0.391 mi.)***	***G35***	***47***
Database: LUST REG 5, Date of Government Version: 07/01/2008				
Status: Case Closed				
BP #11175 (FORMER MO	***2200 FAIR OAKS BLVD***	***SE 1/4 - 1/2 (0.391 mi.)***	***G36***	***49***
Database: LUST, Date of Government Version: 06/12/2017				
Status: Completed - Case Closed				
Global Id: T0606700101				
Global Id: T0606792000				
MOBIL SERVICE STATIO	***2200 FAIR OAKS***	***SE 1/4 - 1/2 (0.391 mi.)***	***G37***	***55***
Database: LUST REG 5, Date of Government Version: 07/01/2008				
Status: Case Closed				
CA NATIONSL GUARD MN	***1013 58TH ST***	***SSW 1/4 - 1/2 (0.437 mi.)***	***H38***	***57***
Database: LUST REG 5, Date of Government Version: 07/01/2008				
Status: Case Closed				
CA NATIONSL GUARD MN	***1013 58TH ST***	***SSW 1/4 - 1/2 (0.437 mi.)***	***H39***	***59***
Database: LUST, Date of Government Version: 06/12/2017				

Status: Completed - Case Closed
Global Id: T0606700097

Lower Elevation	Address	Direction / Distance	Map ID	Page
CATRANS SAND/SALT FA Database: LUST, Date of Government Version: 06/12/2017 Status: Completed - Case Closed Global Id: T0601700001	HWY 50	SW 1/4 - 1/2 (0.476 mi.)	I40	62
SUGAR PINE POINT STA Database: LUST, Date of Government Version: 06/12/2017 Status: Completed - Case Closed Global Id: T0601700095	HIGHWAY 89	SW 1/4 - 1/2 (0.476 mi.)	I41	63

Sacramento Co. CS: List of sites where unauthorized releases of potentially hazardous materials have occurred.

A review of the Sacramento Co. CS list, as provided by EDR, and dated 08/02/2017 has revealed that there are 8 Sacramento Co. CS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CSUS - ASI Facility Id: RO0000654	6001 J ST	SSW 1/8 - 1/4 (0.211 mi.)	17	18
SUBURBAN ROOFING Facility Id: RO0000383	***5613 ELVAS AVE***	***SSW 1/8 - 1/4 (0.222 mi.)***	***D21***	***20***
SERVICE STATION Facility Id: RO0000617	***5631 H ST***	***SSW 1/8 - 1/4 (0.224 mi.)***	***B22***	***31***
UNOCAL #3671 (FORMER Facility Id: RO0000299 Date Closed: 08/26/1998	***5497 CARLSON DR***	***SW 1/4 - 1/2 (0.286 mi.)***	***29***	***38***
RUSS TRANSMISSION Facility Id: RO0000098	***890 57TH STREET***	***SSW 1/4 - 1/2 (0.286 mi.)***	***30***	***41***
CROWN CLEANERS Facility Id: RO0000616 Date Closed: 05/02/1990	5541 H ST	SSW 1/4 - 1/2 (0.288 mi.)	F31	42
BP #11175 (FORMER MO Facility Id: RO0000391 Facility Id: RO0000392 Date Closed: 12/21/1999 Date Closed: 12/06/1987	***2200 FAIR OAKS BLVD***	***SE 1/4 - 1/2 (0.391 mi.)***	***G36***	***49***
CA NATIONSL GUARD MN Facility Id: RO0000099 Date Closed: 02/09/2005	***1013 58TH ST***	***SSW 1/4 - 1/2 (0.437 mi.)***	***H39***	***59***

State and tribal registered storage tank lists

AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the AST list, as provided by EDR, and dated 07/06/2016 has revealed that there are 2 AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SUMP 101	5701 ELVAS AVE	SSW 1/8 - 1/4 (0.194 mi.)	C11	14
UTILITIES SUMP 101	5781 ELVAS AVE	SSW 1/8 - 1/4 (0.214 mi.)	18	18

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 2 SWEEPS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FIRE STATION #8 Status: A Tank Status: A Comp Number: 18365	***5990 H ST***	***S 0 - 1/8 (0.015 mi.)***	***A6***	***10***
SUBURBAN ROOFING COM Status: A Tank Status: A Comp Number: 6639	***5613 ELVAS AVE***	***SSW 1/8 - 1/4 (0.222 mi.)***	***D20***	***19***

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 4 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FIRE DEPT ENGINE 8 Facility Id: 00000018365	5990 H ST	S 0 - 1/8 (0.015 mi.)	A5	10
FIRE DEPT. ENGINE # Facility Id: 00000031881	5990 H ST.	S 0 - 1/8 (0.015 mi.)	A7	12
SUBURBAN ROOFING Facility Id: 00000006639	***5613 ELVAS AVE***	***SSW 1/8 - 1/4 (0.222 mi.)***	***D21***	***20***
PARAMOUNT PEST CONTR Facility Id: 00000059658	835 - 57TH ST	SSW 1/8 - 1/4 (0.229 mi.)	E25	34

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there is 1 CA FID UST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FIRE STATION #8 Facility Id: 34002819 Status: A	***5990 H ST***	***S 0 - 1/8 (0.015 mi.)***	***A6***	***10***

Other Ascertainable Records

HAZNET: The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000-1,000,000 annually, representing approximately 350,000-500,000 shipments. Data from non-California manifests & continuation sheets are not included at the present time. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, & disposal method. The source is the Department of Toxic Substance Control is the agency. This database begins with calendar year 1993.

A review of the HAZNET list, as provided by EDR, and dated 12/31/2016 has revealed that there are 2 HAZNET sites within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CENTRAL SEVENTH DAY GEPAID: CAC001316040	6045 CAMELLIA AVE	0 - 1/8 (0.000 mi.)	1	8
LOU MINOR GEPAID: CAC001479120	6151 H STREET	0 - 1/8 (0.000 mi.)	A2	8

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 6 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SUBURBAN ROOFING Reg Id: 341079	***5613 ELVAS AVE***	***SSW 1/8 - 1/4 (0.222 mi.)***	***D21***	***20***
SERVICE STATION Reg Id: 340773	***5631 H ST***	***SSW 1/8 - 1/4 (0.224 mi.)***	***B22***	***31***
UNOCAL #3671 (FORMER Reg Id: 340292	***5497 CARLSON DR***	***SW 1/4 - 1/2 (0.286 mi.)***	***29***	***38***
CROWN CLEANERS Reg Id: 340774	***5541 H ST***	***SSW 1/4 - 1/2 (0.288 mi.)***	***F34***	***45***
BP #11175 (FORMER MO Reg Id: 340143	***2200 FAIR OAKS BLVD***	***SE 1/4 - 1/2 (0.391 mi.)***	***G36***	***49***
CA NATIONSL GUARD MN	***1013 58TH ST***	***SSW 1/4 - 1/2 (0.437 mi.)***	***H39***	***59***

EXECUTIVE SUMMARY

Reg Id: 340136

HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the HWP list, as provided by EDR, and dated 08/21/2017 has revealed that there are 3 HWP sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CA STATE UNIV SACRAM	***6000 J ST***	***S 1/2 - 1 (0.501 mi.)***	***42***	***66***
EPA Id: CAT080031115				
Cleanup Status: CLOSED				
SUTTER MEMORIAL HOSP	52ND & F STS	SW 1/2 - 1 (0.562 mi.)	44	90
EPA Id: CAD981446941				
Cleanup Status: KNOWN GENERATORS				
SACRAMENTO MUNICIPAL	***1708 59TH ST***	***SSW 1/2 - 1 (0.900 mi.)***	***J54***	***126***
EPA Id: CAD000625939				
Cleanup Status: PROTECTIVE FILER				

Sacramento Co. ML: Sacramento County Master List. Any business that has hazardous materials on site - hazardous materials storage sites, underground storage tanks, waste generators.

A review of the Sacramento Co. ML list, as provided by EDR, and dated 05/03/2017 has revealed that there are 19 Sacramento Co. ML sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DEMOLAY - SACRAMENTO	6151 H ST	0 - 1/8 (0.000 mi.)	A3	9
Facility Status: Inactive. Included on a listing no longer updated.				
FREMONT PRESBYTERIAN	5770 CARLSON DR	SSW 0 - 1/8 (0.004 mi.)	4	9
Facility Status: Inactive. Included on a listing no longer updated.				
FIRE STATION #8	***5990 H ST***	***S 0 - 1/8 (0.015 mi.)***	***A6***	***10***
Facility Status: Inactive. Included on a listing no longer updated.				
Facility Id: U0015986				
GLENN HALL PARK POOL	5415 SANDBURG DR	SW 0 - 1/8 (0.078 mi.)	8	12
SACRAMENTO ANIMAL HO	5701 H ST	SSW 1/8 - 1/4 (0.190 mi.)	B9	13
CITY OF SAC - SUMP 1	5701 ELVAS AVE	SSW 1/8 - 1/4 (0.194 mi.)	C10	13
CAMPUS COMMONS GOLF	2 CADILLAC DR	SE 1/8 - 1/4 (0.196 mi.)	12	15
THE DARKROOM	708 57TH ST	SSW 1/8 - 1/4 (0.204 mi.)	B13	15
LIGHTWORK	712 57TH ST	SSW 1/8 - 1/4 (0.205 mi.)	B14	16
Facility Status: Inactive. Included on a listing no longer updated.				
FLEMING COLOR	716 57TH ST	SSW 1/8 - 1/4 (0.206 mi.)	B15	16
WILLIAM DAVIS PLUMBI	805 57TH ST	SSW 1/8 - 1/4 (0.215 mi.)	B19	19
Facility Status: Inactive. Included on a listing no longer updated.				
SUBURBAN ROOFING	***5613 ELVAS AVE***	***SSW 1/8 - 1/4 (0.222 mi.)***	***D21***	***20***
Facility Status: Inactive. Included on a listing no longer updated.				
Facility Id: U0065386				
SERVICE STATION	***5631 H ST***	***SSW 1/8 - 1/4 (0.224 mi.)***	***B22***	***31***
Facility Status: Inactive. Included on a listing no longer updated.				

Facility Id: U01712

INFINITY PHOTOGRAPHI	5635 H ST 2	SSW 1/8 - 1/4 (0.225 mi.)	B23	33
WESTERN EXTERMINATOR	835 57TH ST	SSW 1/8 - 1/4 (0.229 mi.)	E24	33

Facility Status: Inactive. Included on a listing no longer updated.
Facility Id: U01616

SACRAMENTO TRUCK & A	***810 57TH ST***	***SSW 1/8 - 1/4 (0.239 mi.)***	***E26***	***35***

Facility Status: Inactive. Included on a listing no longer updated.

KENNETH F FAT DDS	77 CADILLAC DR, #270	SE 1/8 - 1/4 (0.243 mi.)	27	37
VERIZON WIRELESS ELV	857 57TH ST	SSW 1/8 - 1/4 (0.250 mi.)	E28	38

Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
SHERWOOD HEALTHCARE	4700 ELVAS AVE	W 1/8 - 1/4 (0.206 mi.)	16	17

Facility Status: Inactive. Included on a listing no longer updated.

Notify 65: Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

A review of the Notify 65 list, as provided by EDR, and dated 06/16/2017 has revealed that there are 4 Notify 65 sites within approximately 1 mile of the target property.

Equal/Higher Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
SHELL SS	***2270 FAIR OAKS BLVD***	***ESE 1/2 - 1 (0.578 mi.)***	***45***	***90***
ARCO SERVICE STATION	1266 HOWE AVENUE	NE 1/2 - 1 (0.742 mi.)	48	102
GEREMIA POOL SERVICE	***1327 65TH STREET***	***S 1/2 - 1 (0.875 mi.)***	***52***	***110***

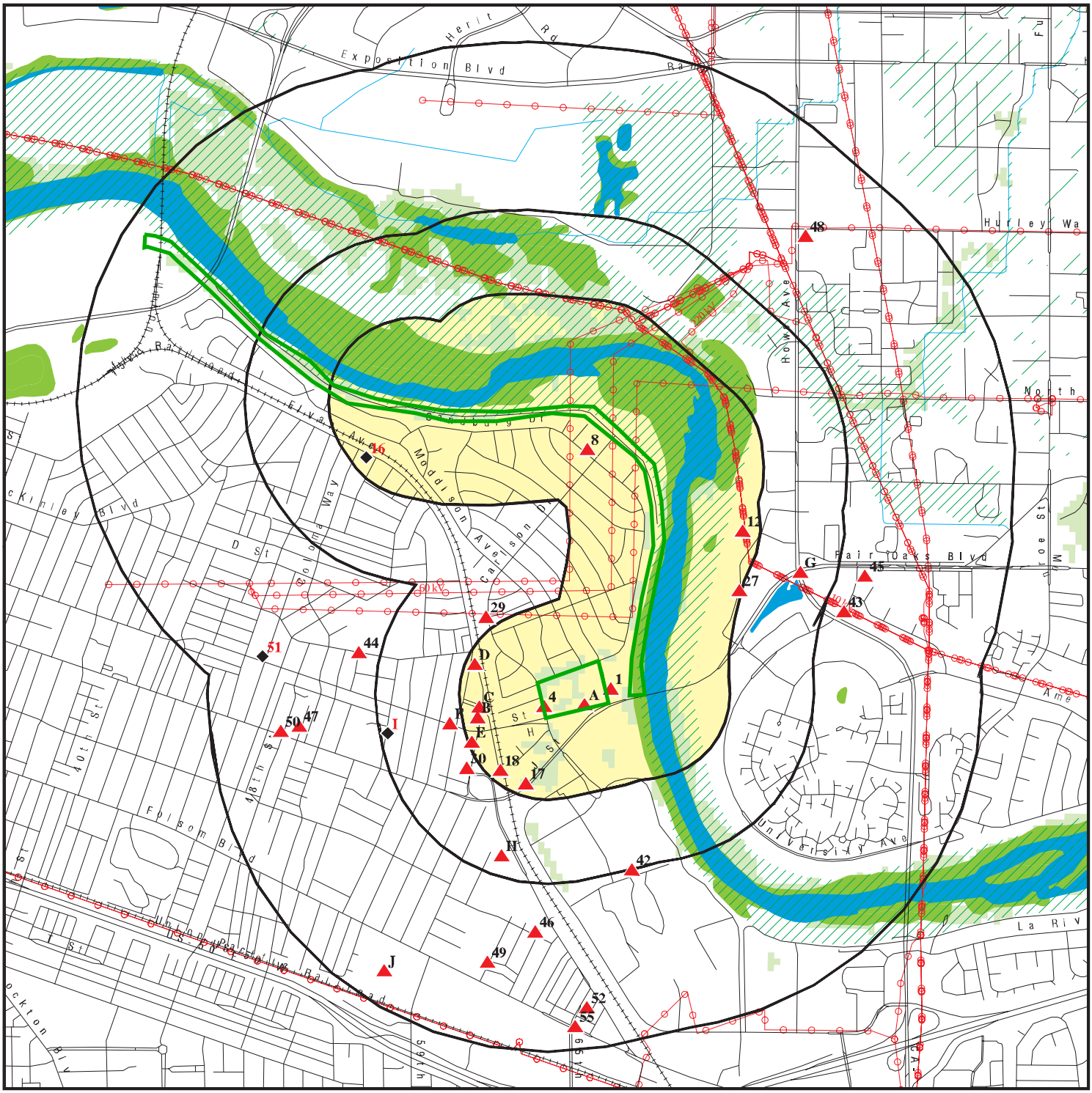
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
FAST STOP FOOD STORE	***750 46TH ST***	***WSW 1/2 - 1 (0.843 mi.)***	***51***	***106***

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 6 records.

Site Name	Database(s)
CIWMB-BURN DUMP AGREEMENT	RESPONSE, ENVIROSTOR
FORMER CITY LDFL	SEMS-ARCHIVE
CITY OF SACRAMENTO	Sacramento Co. CS
CAMPUS RECYCLING CENTER	Sacramento Co. CS
PRICE CO/DWR - RETENTION POND	Sacramento Co. CS
FORMER CITY LANDFILL	ENVIROSTOR

OVERVIEW MAP - 5090507.22S



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Two Rivers Bike Trail Project	CLIENT:	GEI Consultants, Inc.
ADDRESS:	CHATEAU CT SACRAMENTO CA 95819	CONTACT:	Autumn Eberhardt
LAT/LONG:	38.580474 / 121.425104	INQUIRY #:	5090507.22s
		DATE:	October 30, 2017 2:30 pm

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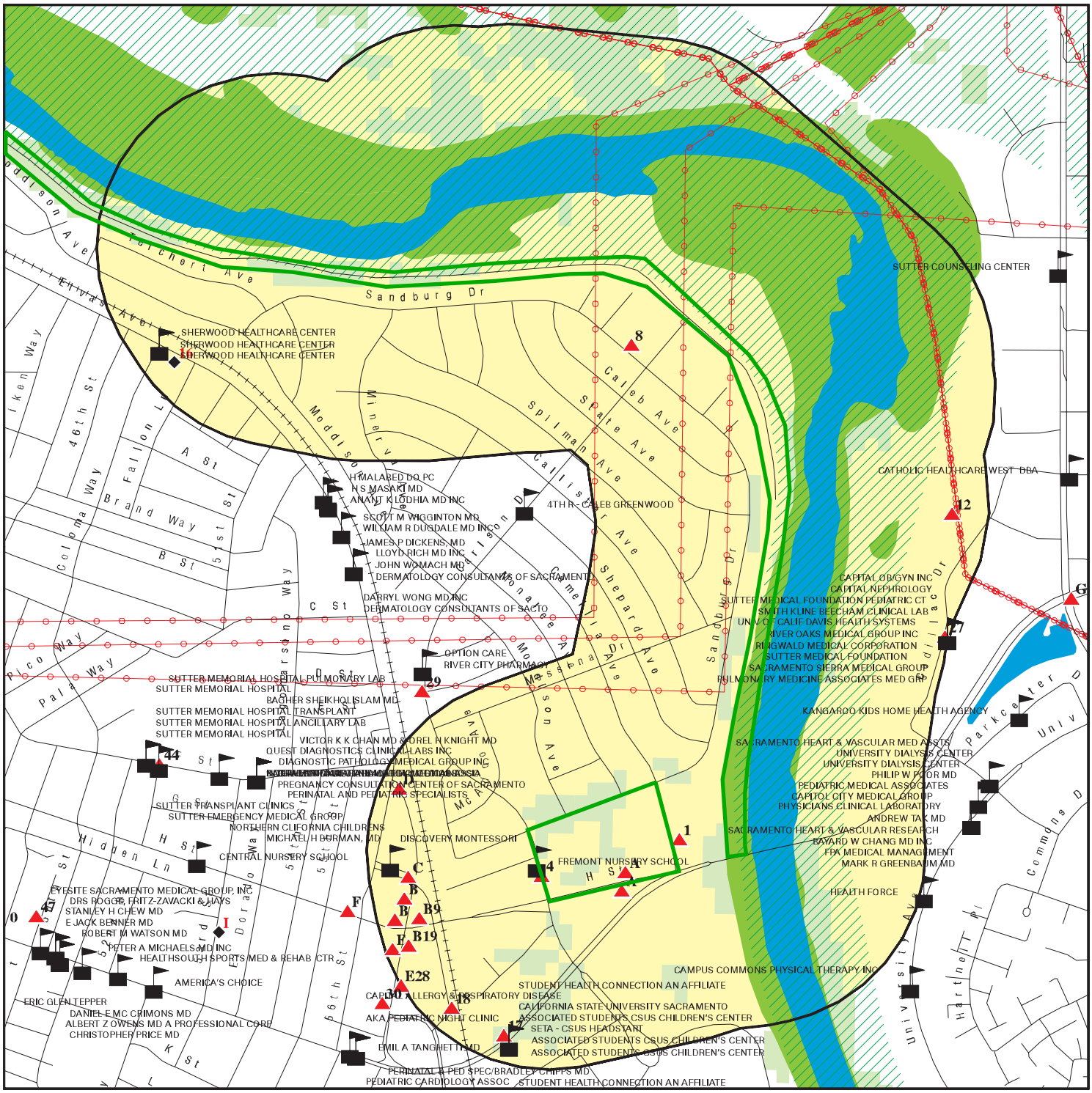
DETAIL MAP - 5090507.22S



SITE NAME:	Two Rivers Bike Trail Project	CLIENT:	GEI Consultants, Inc.
ADDRESS:	CHATEAU CT SACRAMENTO CA 95819	CONTACT:	Autumn Eberhardt
LAT/LONG:	38.580474 / 121.425104	INQUIRY #:	5090507.22s
		DATE:	October 30, 2017 2:34 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	1	NR	1
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	0	2	7	NR	9
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		0	3	10	NR	NR	13

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
SLIC	0.500		0	0	0	NR	NR	0
Sacramento Co. CS	0.500		0	3	5	NR	NR	8
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	2	NR	NR	NR	2
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		1	1	NR	NR	NR	2
HIST UST	0.250		2	2	NR	NR	NR	4
CA FID UST	0.250		1	0	NR	NR	NR	1
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.001		0	NR	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		2	NR	NR	NR	NR	2
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	2	4	NR	NR	6
HWP	1.000		0	0	0	3	NR	3
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.001		0	NR	NR	NR	NR	0
Sacramento Co. ML	0.250		4	15	NR	NR	NR	19
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	4	NR	4
UIC	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	10	28	21	15	0	74

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

1 **CENTRAL SEVENTH DAY ADVENTIST CHURCH** **HAZNET** **S112881822**
6045 CAMELLIA AVE **N/A**
< 1/8 **SACRAMENTO, CA 95819**
1 ft.

HAZNET:

Relative: envid: S112881822
Higher Year: 1998
GEPAID: CAC001316040
Actual: Contact: CENTRAL 7TH DAY ADVENTIST
35 ft. Telephone: 9164576511
Mailing Name: Not reported
Mailing Address: 6045 CAMELLIA AVE
Mailing City,St,Zip: SACRAMENTO, CA 958190000
Gen County: Not reported
TSD EPA ID: CAL000027741
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Disposal, Land Fill
Tons: 1.6856
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sacramento

A2 **LOU MINOR** **HAZNET** **S112894429**
6151 H STREET **N/A**
< 1/8 **SACRAMENTO, CA 95819**
1 ft.

Site 1 of 5 in cluster A

HAZNET:

Relative: envid: S112894429
Higher Year: 1999
GEPAID: CAC001479120
Actual: Contact: LOU MINOR
37 ft. Telephone: 9164525881
Mailing Name: Not reported
Mailing Address: 6151 H STREET
Mailing City,St,Zip: SACRAMENTO, CA 958190000
Gen County: Not reported
TSD EPA ID: CAD982042475
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Disposal, Land Fill
Tons: .8428
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sacramento

A3 **DEMOLAY - SACRAMENTO** **Sacramento Co. ML** **S111711729**
6151 H ST **N/A**
< 1/8 **SACRAMENTO, CA 95819**
1 ft.

Site 2 of 5 in cluster A

Relative:
Higher

Actual:
37 ft.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

---

4 **FREMONT PRESBYTERIAN CHURCH** **Sacramento Co. ML** **S105268336**
SSW **5770 CARLSON DR** **N/A**
< 1/8 **SACRAMENTO, CA 95819**
0.004 mi.
20 ft.

Relative:
Higher

Actual:
38 ft.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Disclaimer
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50
Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

A5 **FIRE DEPT ENGINE 8** **HIST UST** **U001615424**
South **5990 H ST** **N/A**
< 1/8 **SACRAMENTO, CA 95819**
0.015 mi.
80 ft. **Site 3 of 5 in cluster A**

Relative:
Higher

Actual:
37 ft.

HIST UST:

File Number:	0001FCB0
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001FCB0.pdf
Region:	STATE
Facility ID:	00000018365
Facility Type:	Other
Other Type:	FIRE HOUSE
Contact Name:	ON DUTY CAPTAIN
Telephone:	9164495015
Owner Name:	CITY OF SACRAMENTO
Owner Address:	5730 24TH ST.
Owner City,St,Zip:	SACRAMENTO, CA 95822
Total Tanks:	0001
Tank Num:	001
Container Num:	F-107-D
Year Installed:	Not reported
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	10
Leak Detection:	Stock Inventor
Tank Num:	001
Container Num:	F-107-D
Year Installed:	Not reported
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	10
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

A6 **FIRE STATION #8** **SWEEPS UST** **S101590612**
South **5990 H ST** **CA FID UST** **N/A**
< 1/8 **SACRAMENTO, CA 95819** **Sacramento Co. ML**
0.015 mi.
80 ft. **Site 4 of 5 in cluster A**

Relative:
Higher

Actual:
37 ft.

SWEEPS UST:

Status:	Active
Comp Number:	18365
Number:	4
Board Of Equalization:	44-018606
Referral Date:	10-12-92
Action Date:	01-08-93
Created Date:	02-29-88
Owner Tank Id:	U0-015986D001
SWRCB Tank Id:	34-000-018365-000001
Tank Status:	A
Capacity:	1000
Active Date:	10-12-92
Tank Use:	M.V. FUEL

FIRE STATION #8 (Continued) **S101590612**

STG: P
Content: DIESEL
Number Of Tanks: 1

CA FID UST:
Facility ID: 34002819
Regulated By: UTNKA
Regulated ID: 00018365
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 9162776015
Mail To: Not reported
Mailing Address: 5730 24TH ST
Mailing Address 2: Not reported
Mailing City,St,Zip: SACRAMENTO 95819
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: A
Billing Codes UST: Not reported
WG Bill Code: Not reported
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Facility Id: U0015986
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Government Agency-No Fee
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 50
Food Bill Code: 50
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported

FIRE STATION #8 (Continued) **S101590612**

HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	11/18/1987
UST Inspection Date:	05/03/1991
UST Tank Test Date:	11/20/1991
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	9224
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

A7 **FIRE DEPT. ENGINE # 8** **HIST UST** **U001615423**
South **5990 H ST.** **N/A**
< 1/8 **SACRAMENTO, CA 95819**
0.015 mi.
80 ft. **Site 5 of 5 in cluster A**

Relative:
Higher

Actual:
37 ft.

HIST UST:

File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000031881
Facility Type:	Other
Other Type:	FIRE HOUSE
Contact Name:	ON DUTY CAPTAIN
Telephone:	9164495015
Owner Name:	CITY OF SACRAMENTO
Owner Address:	5730 24TH ST.
Owner City,St,Zip:	SACRAMENTO, CA 95822
Total Tanks:	0001
Tank Num:	001
Container Num:	F-107-D
Year Installed:	Not reported
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	10
Leak Detection:	Stock Inventor

---

8 **GLENN HALL PARK POOL** **Sacramento Co. ML** **S110274869**
SW **5415 SANDBURG DR** **N/A**
< 1/8 **SACRAMENTO, CA 95819**
0.078 mi.
412 ft.

Relative:
Higher

Actual:
33 ft.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported

GLENN HALL PARK POOL (Continued) **S110274869**

CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	I

B9 **SACRAMENTO ANIMAL HOSPITAL** **Sacramento Co. ML** **S102315881**
SSW **5701 H ST** **N/A**
1/8-1/4 **SACRAMENTO, CA 95819**
0.190 mi.
1002 ft. **Site 1 of 7 in cluster B**

Relative:
Higher

Actual:
38 ft.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	Not reported
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

C10 **CITY OF SAC - SUMP 101** **Sacramento Co. ML** **S109034575**
SSW **5701 ELVAS AVE** **N/A**
1/8-1/4 **SACRAMENTO, CA 95819**
0.194 mi.
1022 ft. **Site 1 of 2 in cluster C**

Relative:
Higher

Actual:
37 ft.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	Not reported

CITY OF SAC - SUMP 101 (Continued) **S109034575**

Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

C11 **SUMP 101** **AST** **A100424945**
SSW **5701 ELVAS AVE** **N/A**
1/8-1/4 **SACRAMENTO, CA 95819**
0.194 mi.
1022 ft. **Site 2 of 2 in cluster C**

Relative:
Higher

Actual:
37 ft.

AST:

Certified Unified Program Agencies:	Not reported
Owner:	CITY OF SACRAMENTO
Total Gallons:	Not reported
CERSID:	10226542
Facility ID:	FA0031469
Business Name:	CITY OF SAC - SUMPS
Phone:	9168085653
Fax:	Not reported
Mailing Address:	1391 35TH AVE
Mailing Address City:	SACRAMENTO
Mailing Address State:	CA
Mailing Address Zip Code:	95822
Operator Name:	City of Sacramento
Operator Phone:	9168085594
Owner Phone:	9168085651
Owner Mail Address:	1391 35TH AVE
Owner State:	CA
Owner Zip Code:	95822
Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

12
SE
1/8-1/4
0.196 mi.
1037 ft.

CAMPUS COMMONS GOLF COURSE
2 CADILLAC DR
SACRAMENTO, CA 95825

Sacramento Co. ML **S102312961**
N/A

Relative:
Higher

Actual:
36 ft.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

B13
SSW
1/8-1/4
0.204 mi.
1077 ft.

THE DARKROOM
708 57TH ST
SACRAMENTO, CA 95819

Site 2 of 7 in cluster B

Sacramento Co. ML **S100859978**
N/A

Relative:
Higher

Actual:
37 ft.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	Not reported
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

B14 **LIGHTWORK** **Sacramento Co. ML** **S105267548**
SSW **712 57TH ST** **N/A**
1/8-1/4 **SACRAMENTO, CA 95819**
0.205 mi.
1081 ft. **Site 3 of 7 in cluster B**

Relative:
Higher

Actual:
37 ft.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Disclaimer
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50
Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

B15 **FLEMING COLOR** **Sacramento Co. ML** **S100862222**
SSW **716 57TH ST** **N/A**
1/8-1/4 **SACRAMENTO, CA 95819**
0.206 mi.
1086 ft. **Site 4 of 7 in cluster B**

Relative:
Higher

Actual:
37 ft.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	I
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

16
West
1/8-1/4
0.206 mi.
1087 ft.

SHERWOOD HEALTHCARE CNTR LHCF
4700 ELVAS AVE
SACRAMENTO, CA 95819

Sacramento Co. ML **S105268889**
N/A

Relative:
Lower

Actual:
27 ft.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Disclaimer
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50
Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

17
SSW
1/8-1/4
0.211 mi.
1113 ft.

CSUS - ASI
6001 J ST
SACRAMENTO, CA

Sacramento Co. CS

S106782285
N/A

Relative:
Higher

Actual:
41 ft.

Sacramento Co. CS:

State Site Number:	0383B
Lead Staff:	Booth, D.
Lead Agency:	HM
Remedial Action Taken:	NO
Substance:	Waste Oil
Date Reported:	Not reported
Facility Id:	RO0000654
Case Type:	Soil only
Case Closed:	Y
Date Closed:	**Not reported**
Case Type:	**Soil only affected**
Substance:	**Waste Oil**

18
SSW
1/8-1/4
0.214 mi.
1128 ft.

UTILITIES SUMP 101
5781 ELVAS AVE
SACRAMENTO, CA

AST

A100325391
N/A

Relative:
Higher

Actual:
40 ft.

AST:

Certified Unified Program Agencies:	Sacramento
Owner:	CITY OF SACRAMENTO
Total Gallons:	2,500
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

B19 **WILLIAM DAVIS PLUMBING** **Sacramento Co. ML** **S105267549**
SSW **805 57TH ST** **N/A**
1/8-1/4 **SACRAMENTO, CA 95819**
0.215 mi.
1136 ft. **Site 5 of 7 in cluster B**

Relative:
Higher

Actual:
37 ft.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

D20 **SUBURBAN ROOFING COMPANY INC** **LUST** **S105032947**
SSW **5613 ELVAS AVE** **SWEEPS UST** **N/A**
1/8-1/4 **SACRAMENTO, CA 95819**
0.222 mi.
1172 ft. **Site 1 of 2 in cluster D**

Relative:
Higher

Actual:
37 ft.

LUST REG 5:

Region:	5
Status:	Pollution Characterization
Case Number:	341079
Case Type:	Other ground water affected
Substance:	HYDROCARBONS
Staff Initials:	VJF
Lead Agency:	Local
Program:	LUST
MTBE Code:	6

SWEEPS UST:

Status:	Active
Comp Number:	6639
Number:	1
Board Of Equalization:	44-018791
Referral Date:	06-18-92
Action Date:	01-13-93
Created Date:	02-29-88
Owner Tank Id:	0001
SWRCB Tank Id:	34-000-006639-000001
Tank Status:	A
Capacity:	1000
Active Date:	06-18-92

SUBURBAN ROOFING COMPANY INC (Continued) **S105032947**

Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	2
Status:	Active
Comp Number:	6639
Number:	1
Board Of Equalization:	44-018791
Referral Date:	06-18-92
Action Date:	01-13-93
Created Date:	02-29-88
Owner Tank Id:	0002
SWRCB Tank Id:	34-000-006639-000002
Tank Status:	A
Capacity:	1000
Active Date:	06-18-92
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

D21 **SUBURBAN ROOFING** **LUST** **U001615445**
SSW **5613 ELVAS AVE** **Sacramento Co. CS** **N/A**
1/8-1/4 **SACRAMENTO, CA 95819** **HIST UST**
0.222 mi. **HIST CORTESE**
1172 ft. **Site 2 of 2 in cluster D** **Sacramento Co. ML**

Relative:
Higher

Actual:
37 ft.

LUST:

Region:	STATE
Global Id:	T0606700905
Latitude:	38.570062812
Longitude:	-121.433186791
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	03/14/2014
Lead Agency:	SACRAMENTO COUNTY LOP
Case Worker:	CWL
Local Agency:	SACRAMENTO COUNTY LOP
RB Case Number:	341079
LOC Case Number:	E590
File Location:	Local Agency
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Other Solvent or Non-Petroleum Hydrocarbon
Site History:	A complete site history is located here.

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0606700905
Contact Type:	Local Agency Caseworker
Contact Name:	CHARLEY LANGER
Organization Name:	SACRAMENTO COUNTY LOP
Address:	10590 ARMSTRONG AVENUE, SUITE A
City:	MATHER
Email:	langerc@saccounty.net

SUBURBAN ROOFING (Continued) **U001615445**

Phone Number: 9168758474

Global Id: T0606700905
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vera.fischer@waterboards.ca.gov
Phone Number: Not reported

Status History:
Global Id: T0606700905
Status: Completed - Case Closed
Status Date: 03/14/2014

Global Id: T0606700905
Status: Open - Case Begin Date
Status Date: 04/22/1995

Global Id: T0606700905
Status: Open - Eligible for Closure
Status Date: 07/31/2013

Global Id: T0606700905
Status: Open - Remediation
Status Date: 09/21/2005

Global Id: T0606700905
Status: Open - Site Assessment
Status Date: 07/07/1997

Global Id: T0606700905
Status: Open - Verification Monitoring
Status Date: 03/31/2009

Regulatory Activities:
Global Id: T0606700905
Action Type: ENFORCEMENT
Date: 08/12/2009
Action: File Review - Closure

Global Id: T0606700905
Action Type: ENFORCEMENT
Date: 11/02/2009
Action: Staff Letter

Global Id: T0606700905
Action Type: ENFORCEMENT
Date: 10/16/2009
Action: Meeting

Global Id: T0606700905
Action Type: ENFORCEMENT
Date: 02/16/2010
Action: File review

SUBURBAN ROOFING (Continued) **U001615445**

Global Id: T0606700905
Action Type: ENFORCEMENT
Date: 02/16/2010
Action: Staff Letter

Global Id: T0606700905
Action Type: RESPONSE
Date: 02/20/2004
Action: Correspondence

Global Id: T0606700905
Action Type: RESPONSE
Date: 03/17/2003
Action: Other Report / Document

Global Id: T0606700905
Action Type: RESPONSE
Date: 03/08/2004
Action: Other Report / Document

Global Id: T0606700905
Action Type: ENFORCEMENT
Date: 08/01/2005
Action: File review

Global Id: T0606700905
Action Type: ENFORCEMENT
Date: 04/20/2004
Action: Staff Letter

Global Id: T0606700905
Action Type: ENFORCEMENT
Date: 08/01/2005
Action: * Verbal Communication

Global Id: T0606700905
Action Type: ENFORCEMENT
Date: 03/14/2014
Action: Closure/No Further Action Letter

Global Id: T0606700905
Action Type: Other
Date: 06/17/1996
Action: Leak Reported

Global Id: T0606700905
Action Type: RESPONSE
Date: 04/11/2002
Action: Monitoring Report - Annually

Global Id: T0606700905
Action Type: RESPONSE
Date: 10/20/2005
Action: Monitoring Report - Quarterly

Global Id: T0606700905
Action Type: RESPONSE

SUBURBAN ROOFING (Continued) **U001615445**

Date: 04/26/2005
Action: Monitoring Report - Quarterly

Global Id: T0606700905
Action Type: ENFORCEMENT
Date: 07/31/2013
Action: File review

Global Id: T0606700905
Action Type: ENFORCEMENT
Date: 11/07/2002
Action: Staff Letter

Global Id: T0606700905
Action Type: ENFORCEMENT
Date: 05/16/2003
Action: Staff Letter

Global Id: T0606700905
Action Type: ENFORCEMENT
Date: 02/14/2002
Action: Staff Letter

Global Id: T0606700905
Action Type: RESPONSE
Date: 01/20/2005
Action: Monitoring Report - Quarterly

Global Id: T0606700905
Action Type: ENFORCEMENT
Date: 04/06/2006
Action: File review

Global Id: T0606700905
Action Type: ENFORCEMENT
Date: 08/30/2006
Action: Verbal Communication

Global Id: T0606700905
Action Type: ENFORCEMENT
Date: 05/31/2002
Action: Staff Letter

Global Id: T0606700905
Action Type: ENFORCEMENT
Date: 11/03/2009
Action: Staff Letter

Global Id: T0606700905
Action Type: ENFORCEMENT
Date: 05/29/1996
Action: Staff Letter

Global Id: T0606700905
Action Type: ENFORCEMENT
Date: 04/30/2003
Action: Staff Letter

SUBURBAN ROOFING (Continued) **U001615445**

Global Id: T0606700905
Action Type: ENFORCEMENT
Date: 02/04/2002
Action: Staff Letter

Global Id: T0606700905
Action Type: ENFORCEMENT
Date: 08/08/2001
Action: Staff Letter

Global Id: T0606700905
Action Type: ENFORCEMENT
Date: 04/20/2004
Action: Staff Letter

Global Id: T0606700905
Action Type: REMEDIATION
Date: 09/01/2005
Action: Soil Vapor Extraction (SVE)

Global Id: T0606700905
Action Type: REMEDIATION
Date: 08/30/2006
Action: Pump & Treat (P&T) Groundwater

Global Id: T0606700905
Action Type: ENFORCEMENT
Date: 08/04/2006
Action: File review

Global Id: T0606700905
Action Type: ENFORCEMENT
Date: 03/17/2004
Action: Staff Letter

Global Id: T0606700905
Action Type: ENFORCEMENT
Date: 01/24/2008
Action: Staff Letter

Global Id: T0606700905
Action Type: ENFORCEMENT
Date: 10/16/2009
Action: Other Report

Global Id: T0606700905
Action Type: ENFORCEMENT
Date: 05/29/1996
Action: Staff Letter

Global Id: T0606700905
Action Type: ENFORCEMENT
Date: 02/26/2004
Action: Staff Letter

Global Id: T0606700905
Action Type: ENFORCEMENT

SUBURBAN ROOFING (Continued) **U001615445**

Date: 05/07/2004
Action: Staff Letter

Global Id: T0606700905
Action Type: ENFORCEMENT
Date: 08/10/2004
Action: Staff Letter

Global Id: T0606700905
Action Type: ENFORCEMENT
Date: 12/14/2009
Action: Staff Letter

Global Id: T0606700905
Action Type: ENFORCEMENT
Date: 10/21/1996
Action: Other Report

Global Id: T0606700905
Action Type: ENFORCEMENT
Date: 11/03/1999
Action: Staff Letter

Global Id: T0606700905
Action Type: RESPONSE
Date: 03/29/2002
Action: Other Report / Document

Global Id: T0606700905
Action Type: ENFORCEMENT
Date: 05/24/1996
Action: Notice of Responsibility

Global Id: T0606700905
Action Type: ENFORCEMENT
Date: 04/20/2004
Action: File review

Global Id: T0606700905
Action Type: ENFORCEMENT
Date: 08/08/2006
Action: File review

Global Id: T0606700905
Action Type: ENFORCEMENT
Date: 05/04/2004
Action: File review

Global Id: T0606700905
Action Type: ENFORCEMENT
Date: 05/04/2004
Action: Staff Letter

Global Id: T0606700905
Action Type: ENFORCEMENT
Date: 07/17/2012
Action: File review

SUBURBAN ROOFING (Continued) **U001615445**

Global Id: T0606700905
Action Type: RESPONSE
Date: 09/26/2011
Action: Monitoring Report - Quarterly

Global Id: T0606700905
Action Type: RESPONSE
Date: 07/28/2009
Action: Monitoring Report - Quarterly

Global Id: T0606700905
Action Type: RESPONSE
Date: 10/14/2004
Action: Monitoring Report - Quarterly

Global Id: T0606700905
Action Type: ENFORCEMENT
Date: 06/14/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700905
Action Type: ENFORCEMENT
Date: 03/17/2004
Action: Staff Letter

Global Id: T0606700905
Action Type: ENFORCEMENT
Date: 03/17/2004
Action: File review

Global Id: T0606700905
Action Type: ENFORCEMENT
Date: 08/06/2004
Action: File review

Global Id: T0606700905
Action Type: ENFORCEMENT
Date: 08/10/2004
Action: Staff Letter

Global Id: T0606700905
Action Type: ENFORCEMENT
Date: 10/25/2004
Action: File review

Global Id: T0606700905
Action Type: ENFORCEMENT
Date: 01/27/2005
Action: File review

Global Id: T0606700905
Action Type: ENFORCEMENT
Date: 05/07/2008
Action: File review

Global Id: T0606700905
Action Type: ENFORCEMENT

SUBURBAN ROOFING (Continued) **U001615445**

Date: 01/31/2008
Action: File review

Global Id: T0606700905
Action Type: ENFORCEMENT
Date: 01/31/2008
Action: Staff Letter

Global Id: T0606700905
Action Type: ENFORCEMENT
Date: 02/04/2004
Action: File review

Global Id: T0606700905
Action Type: ENFORCEMENT
Date: 08/10/2004
Action: File review

Global Id: T0606700905
Action Type: ENFORCEMENT
Date: 05/23/2008
Action: File review

Global Id: T0606700905
Action Type: ENFORCEMENT
Date: 04/06/2006
Action: Verbal Enforcement

Global Id: T0606700905
Action Type: Other
Date: 04/22/1995
Action: Leak Discovery

Global Id: T0606700905
Action Type: RESPONSE
Date: 07/30/2004
Action: Other Report / Document

Global Id: T0606700905
Action Type: RESPONSE
Date: 09/28/2009
Action: Final Remedial Action Report / Corrective Action Report

Global Id: T0606700905
Action Type: RESPONSE
Date: 09/28/2009
Action: Final Remedial Action Report / Corrective Action Report

Global Id: T0606700905
Action Type: ENFORCEMENT
Date: 08/28/2007
Action: File review

Global Id: T0606700905
Action Type: ENFORCEMENT
Date: 11/09/2006
Action: File review

SUBURBAN ROOFING (Continued) **U001615445**

Global Id: T0606700905
Action Type: ENFORCEMENT
Date: 06/14/2007
Action: Verbal Communication

Global Id: T0606700905
Action Type: ENFORCEMENT
Date: 01/06/2009
Action: File review

Global Id: T0606700905
Action Type: ENFORCEMENT
Date: 05/08/2009
Action: File review

Global Id: T0606700905
Action Type: RESPONSE
Date: 04/21/2009
Action: Monitoring Report - Quarterly

Global Id: T0606700905
Action Type: RESPONSE
Date: 12/10/2012
Action: Correspondence

Global Id: T0606700905
Action Type: ENFORCEMENT
Date: 05/16/2006
Action: File review

Global Id: T0606700905
Action Type: ENFORCEMENT
Date: 04/19/2006
Action: File review

Global Id: T0606700905
Action Type: Other
Date: 04/22/1995
Action: Leak Stopped

Global Id: T0606700905
Action Type: RESPONSE
Date: 01/19/2006
Action: Monitoring Report - Quarterly

Global Id: T0606700905
Action Type: RESPONSE
Date: 05/10/2004
Action: Monitoring Report - Quarterly

Global Id: T0606700905
Action Type: RESPONSE
Date: 02/03/2004
Action: Monitoring Report - Quarterly

Global Id: T0606700905
Action Type: RESPONSE

SUBURBAN ROOFING (Continued) **U001615445**

Date: 01/17/2003
Action: Monitoring Report - Quarterly

Global Id: T0606700905
Action Type: RESPONSE
Date: 09/30/2002
Action: Other Report / Document

Global Id: T0606700905
Action Type: RESPONSE
Date: 11/13/2002
Action: Other Report / Document

Global Id: T0606700905
Action Type: RESPONSE
Date: 04/13/1999
Action: Correspondence

Sacramento Co. CS:
State Site Number: E590
Lead Staff: Langer, C.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Automotive(motor gasoline and additives)
Date Reported: 04/22/1996
Facility Id: RO0000383
Case Type: Other ground water affected
Case Closed: Not reported
Date Closed: Not reported
Case Type: Other Groundwater affected (uses other than drinking water)
Substance: Automotive(motor gasoline and additives)

HIST UST:
File Number: 000294D7
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000294D7.pdf
Region: STATE
Facility ID: 00000006639
Facility Type: Other
Other Type: ROOFING
Contact Name: Not reported
Telephone: 9164579888
Owner Name: TRI-CITY ROOFING SUPPLY CO. IN
Owner Address: 5613 ELVAS AVENUE
Owner City,St,Zip: SACRAMENTO, CA 95819
Total Tanks: 0002

Tank Num: 001
Container Num: 0001
Year Installed: 1981
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: 10
Leak Detection: Stock Inventor

SUBURBAN ROOFING (Continued) **U001615445**

Tank Num:	002
Container Num:	0002
Year Installed:	1981
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	10
Leak Detection:	None

Click here for Geo Tracker PDF:

HIST CORTESE:

Region:	CORTESE
Facility County Code:	34
Reg By:	LTNKA
Reg Id:	341079

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Facility Id:	U0065386
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	07/14/1992
UST Inspection Date:	02/14/1990
UST Tank Test Date:	02/09/1994
Number of Tanks:	0

SUBURBAN ROOFING (Continued) **U001615445**

UST Tank Test Date:	Not reported
SIC Code:	1761
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

B22 **SERVICE STATION** **LUST** **S102436693**
SSW **5631 H ST** **Sacramento Co. CS** **N/A**
1/8-1/4 **SACRAMENTO, CA 95819** **HIST CORTESE**
0.224 mi. **Sacramento Co. ML**
1185 ft. **Site 6 of 7 in cluster B**

Relative:
Higher

Actual:
37 ft.

LUST:

Region:	STATE
Global Id:	T0606700649
Latitude:	38.567398
Longitude:	-121.433202
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	10/21/1988
Lead Agency:	SACRAMENTO COUNTY LOP
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	340773
LOC Case Number:	R090
File Location:	Local Agency
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0606700649
Contact Type:	Regional Board Caseworker
Contact Name:	VERA FISCHER
Organization Name:	CENTRAL VALLEY RWQCB (REGION 5S)
Address:	11020 SUN CENTER DRIVE #200
City:	RANCHO CORDOVA
Email:	vera.fischer@waterboards.ca.gov
Phone Number:	Not reported

Status History:

Global Id:	T0606700649
Status:	Completed - Case Closed
Status Date:	10/21/1988

Global Id:	T0606700649
Status:	Open - Case Begin Date
Status Date:	07/01/1988

Regulatory Activities:

Global Id:	T0606700649
Action Type:	Other
Date:	07/01/1988
Action:	Leak Reported

SERVICE STATION (Continued) **S102436693**

Global Id: T0606700649
Action Type: Other
Date: 07/01/1988
Action: Leak Discovery

Global Id: T0606700649
Action Type: RESPONSE
Date: 11/23/1993
Action: Tank Removal Report / UST Sampling Report

LUST REG 5:
Region: 5
Status: Case Closed
Case Number: 340773
Case Type: Soil only
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: N/A

Sacramento Co. CS:
State Site Number: R090
Lead Staff: None assigned, H.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Automotive(motor gasoline and additives)
Date Reported: 07/01/1988
Facility Id: RO0000617
Case Type: Not reported
Case Closed: Y
Date Closed: Not reported
Case Type: Not reported
Substance: Automotive(motor gasoline and additives)

HIST CORTESE:
Region: CORTESE
Facility County Code: 34
Reg By: LTNKA
Reg Id: 340773

Sacramento Co. ML:
Facility Id: U01712
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported

SERVICE STATION (Continued) **S102436693**

UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

B23 **INFINITY PHOTOGRAPHICS** **Sacramento Co. ML** **S102315880**
SSW **5635 H ST 2** **N/A**
1/8-1/4 **SACRAMENTO, CA 95819**
0.225 mi.
1187 ft. **Site 7 of 7 in cluster B**

Relative:
Higher

Actual:
37 ft.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	Not reported
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	I
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

E24 **WESTERN EXTERMINATOR** **Sacramento Co. ML** **S105267550**
SSW **835 57TH ST** **N/A**
1/8-1/4 **SACRAMENTO, CA 95819**
0.229 mi.
1210 ft. **Site 1 of 4 in cluster E**

Relative:
Higher

Actual:
37 ft.

Sacramento Co. ML:

Facility Id:	U01616
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported

WESTERN EXTERMINATOR (Continued) **S105267550**

HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

E25 **PARAMOUNT PEST CONTROL** **HIST UST** **U001615435**
SSW **835 - 57TH ST** **N/A**
1/8-1/4 **SACRAMENTO, CA 95819**
0.229 mi.
1210 ft. **Site 2 of 4 in cluster E**

Relative:
Higher

Actual:
37 ft.

HIST UST:

File Number:	0001FFD2
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001FFD2.pdf
Region:	STATE
Facility ID:	00000059658
Facility Type:	Not reported
Other Type:	PEST CONTROL
Contact Name:	Not reported
Telephone:	9164526655
Owner Name:	PARAMOUNT PEST CONTROL
Owner Address:	835- 57TH ST
Owner City,St,Zip:	SACRAMENTO, CA 95819
Total Tanks:	0002
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00002000

PARAMOUNT PEST CONTROL (Continued) **U001615435**

Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00000550
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	None

Click here for Geo Tracker PDF:

E26 **SACRAMENTO TRUCK & AUTO** **CHMIRS S102311579**
SSW **810 57TH ST** **Sacramento Co. ML N/A**
1/8-1/4 **SACRAMENTO, CA 95819**
0.239 mi.
1260 ft. **Site 3 of 4 in cluster E**

Relative:
Higher

Actual:
37 ft.

CHMIRS:

OES Incident Number:	12842
OES notification:	Not reported
OES Date:	3/18/1996
OES Time:	08:23:13 PM
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	city streets
Containment:	Not reported
What Happened:	Not reported

SACRAMENTO TRUCK & AUTO (Continued) **S102311579**

Type:	PETROLEUM
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1996
Agency:	SACRAMENTO CITY FIRE
Incident Date:	1810/18 Mar 96
Admin Agency:	Not reported
Amount:	15 GALS.
Contained:	NO
Site Type:	OTHER
E Date:	Not reported
Substance:	USED MOTOR OIL
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	abandoned waste oil. none spilled on the street, was in container.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.

SACRAMENTO TRUCK & AUTO (Continued) **S102311579**

FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	05/01/1991
SIC Code:	7538
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

27
SE
1/8-1/4
0.243 mi.
1285 ft.

KENNETH F FAT DDS **Sacramento Co. ML** **S103706906**
77 CADILLAC DR, #270 **N/A**
SACRAMENTO, CA 95825

Relative:
Higher

Actual:
37 ft.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	Not reported
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

E28
SSW
1/8-1/4
0.250 mi.
1318 ft.

VERIZON WIRELESS ELVAS
857 57TH ST
SACRAMENTO, CA 95819

Site 4 of 4 in cluster E

Sacramento Co. ML **S106387470**
N/A

Relative:
Higher

Actual:
38 ft.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

29
SW
1/4-1/2
0.286 mi.
1509 ft.

UNOCAL #3671 (FORMER)
5497 CARLSON DR
SACRAMENTO, CA 95819

LUST **S102439921**
Sacramento Co. CS **N/A**
HIST UST
HIST CORTESE
Sacramento Co. ML

Relative:
Higher

Actual:
36 ft.

LUST:

Region:	STATE
Global Id:	T0606700228
Latitude:	38.571618
Longitude:	-121.4322723
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	08/26/1998
Lead Agency:	SACRAMENTO COUNTY LOP
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	340292
LOC Case Number:	0465
File Location:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0606700228
Contact Type:	Regional Board Caseworker
Contact Name:	VERA FISCHER
Organization Name:	CENTRAL VALLEY RWQCB (REGION 5S)

UNOCAL #3671 (FORMER) (Continued) **S102439921**

Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vera.fischer@waterboards.ca.gov
Phone Number: Not reported

Status History:
Global Id: T0606700228
Status: Completed - Case Closed
Status Date: 08/26/1998

Global Id: T0606700228
Status: Open - Case Begin Date
Status Date: 11/11/1988

Global Id: T0606700228
Status: Open - Remediation
Status Date: 03/07/1991

Global Id: T0606700228
Status: Open - Site Assessment
Status Date: 12/21/1988

Global Id: T0606700228
Status: Open - Site Assessment
Status Date: 03/07/1991

Global Id: T0606700228
Status: Open - Site Assessment
Status Date: 04/02/1992

Regulatory Activities:
Global Id: T0606700228
Action Type: Other
Date: 12/01/1988
Action: Leak Reported

Global Id: T0606700228
Action Type: Other
Date: 11/11/1988
Action: Leak Discovery

LUST REG 5:
Region: 5
Status: Case Closed
Case Number: 340292
Case Type: Drinking Water Aquifer affected
Substance: DIESEL
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: N/A

Sacramento Co. CS:
State Site Number: 0465

UNOCAL #3671 (FORMER) (Continued) **S102439921**

Lead Staff:	Williams, S.
Lead Agency:	HM
Remedial Action Taken:	YE, S
Substance:	Diesel
Date Reported:	12/07/1988
Facility Id:	RO0000299
Case Type:	Other ground water affected
Case Closed:	Y
Date Closed:	**08/26/1998**
Case Type:	**Other Groundwater affected (uses other than drinking water)**
Substance:	**Diesel**

HIST UST:

File Number:	0002956A
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002956A.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

HIST CORTESE:

Region:	CORTESE
Facility County Code:	34
Reg By:	LTNKA
Reg Id:	340292

Sacramento Co. ML:

Facility Id:	U0051786
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported

UNOCAL #3671 (FORMER) (Continued) **S102439921**

UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	5541
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

---

30 SSW 1/4-1/2 0.286 mi. 1510 ft.

RUSS TRANSMISSION
890 57TH STREET
SACRAMENTO, CA 95819

ENVIROSTOR **S102440765**
Sacramento Co. CS **N/A**

Relative: Higher

Actual: 38 ft.

ENVIROSTOR:

Facility ID:	34750038
Status:	No Further Action
Status Date:	09/24/1990
Site Code:	100238
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Sacramento
Assembly:	07
Senate:	06
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	38.56565
Longitude:	-121.4336
APN:	NONE SPECIFIED
Past Use:	VEHICLE MAINTENANCE
Potential COC:	* WASTE OIL & MIXED OIL Lead TPH-diesel
Confirmed COC:	TPH-diesel * WASTE OIL & MIXED OIL Lead
Potential Description:	SOIL
Alias Name:	RICHARDSON PROPERTY
Alias Type:	Alternate Name
Alias Name:	100238
Alias Type:	Project Code (Site Code)
Alias Name:	34750038
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	05/11/1987
Comments:	FACILITY IDENTIFIED IDENTIFIED BY FIRE INSPECTOR & REFERRED TO DHS.
Completed Area Name:	PROJECT WIDE

RUSS TRANSMISSION (Continued) **S102440765**

Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 09/24/1990
Comments: PRELIM ASSESS DONE REMOVAL COMPLETED 06/20/90. PRELIMINARY ENDANGERMENT ASSESSMENT ACCEPTED 09/14/90 RECOMMENDING NO FURTHER ACTION REQUIRED.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/21/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 06/04/1990
Comments: SITE SCREENING DONE RECOMMEND PRELIMINARY ENDANGERMENT ASSESSMENT.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Sacramento Co. CS:
State Site Number: 0276
Lead Staff: None assigned, H.
Lead Agency: DT
Remedial Action Taken: NO
Substance: Waste Oil
Date Reported: 06/07/1988
Facility Id: RO0000098
Case Type: Not reported
Case Closed: Y
Date Closed: Not reported
Case Type: Not reported
Substance: Waste Oil

F31 **CROWN CLEANERS** **Sacramento Co. CS** **S119102371**
SSW **5541 H ST** **N/A**
1/4-1/2 **SACRAMENTO, CA**
0.288 mi.
1520 ft. **Site 1 of 4 in cluster F**

Relative:
Higher

Actual:
37 ft.

Sacramento Co. CS:
State Site Number: 0258A
Lead Staff: Leibold, R.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Solvents
Date Reported: 08/27/1986
Facility Id: RO0000616

CROWN CLEANERS (Continued) **S119102371**

Case Type: Not reported
Case Closed: Y
Date Closed: 05/02/1990
Case Type: Not reported
Substance: Solvents

F32 **CROWN CLEANERS** **LUST** **S111760392**
SSW **5541 H ST** **N/A**
1/4-1/2 **SACRAMENTO, CA 95819**
0.288 mi.
1520 ft. **Site 2 of 4 in cluster F**

Relative: Higher

Actual: 37 ft.

LUST:
Region: STATE
Global Id: T0606700650
Latitude: 38.5674982
Longitude: -121.4344331
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 05/02/1990
Lead Agency: SACRAMENTO COUNTY LOP
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 340774
LOC Case Number: 0258A
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: * Solvents
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0606700650
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vera.fischer@waterboards.ca.gov
Phone Number: Not reported

Status History:
Global Id: T0606700650
Status: Completed - Case Closed
Status Date: 05/02/1990

Global Id: T0606700650
Status: Open - Case Begin Date
Status Date: 08/27/1986

Regulatory Activities:
Global Id: T0606700650
Action Type: Other
Date: 08/27/1986
Action: Leak Reported

CROWN CLEANERS (Continued) **S111760392**

Global Id: T0606700650
Action Type: Other
Date: 08/27/1986
Action: Leak Discovery

Global Id: T0606700650
Action Type: RESPONSE
Date: 08/27/1986
Action: Other Report / Document

F33 **CROWN CLEANERS, #1** **ENVIROSTOR** **S111842207**
SSW **5541 H STREET** **N/A**
1/4-1/2 **SACRAMENTO, CA 95819**
0.288 mi.
1520 ft. **Site 3 of 4 in cluster F**

Relative:
Higher

Actual:
37 ft.

ENVIROSTOR:
Facility ID: 34720017
Status: Refer: Other Agency
Status Date: 11/16/1994
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 1
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Sacramento
Assembly: 07
Senate: 06
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 38.56722
Longitude: -121.4344
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 110012429238
Alias Type: EPA (FRS #)
Alias Name: T0606700650
Alias Type: GeoTracker Global ID
Alias Name: 34720017
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

CROWN CLEANERS, #1 (Continued) **S111842207**

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

F34 **CROWN CLEANERS** **LUST** **1000437877**
SSW **5541 H ST** **SWEEPS UST** **N/A**
1/4-1/2 **SACRAMENTO, CA 95819** **HIST UST**
0.288 mi. **CA FID UST**
1520 ft. **Site 4 of 4 in cluster F** **HIST CORTESE**

Relative:
Higher

Actual:
37 ft.

LUST REG 5:
Region: 5
Status: Case Closed
Case Number: 340774
Case Type: Soil only
Substance: SOLVENTS
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: N/A

SWEEPS UST:
Status: Active
Comp Number: 19682
Number: 9
Board Of Equalization: 44-019087
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: CT 1000
SWRCB Tank Id: 34-000-019682-000001
Tank Status: A
Capacity: 1000
Active Date: 07-01-85
Tank Use: UNKNOWN
STG: P
Content: Not reported
Number Of Tanks: 3

Status: Active
Comp Number: 19682
Number: 9
Board Of Equalization: 44-019087
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: DT 500
SWRCB Tank Id: 34-000-019682-000002
Tank Status: A
Capacity: 500
Active Date: 07-01-85

CROWN CLEANERS (Continued) **1000437877**

Tank Use: UNKNOWN
STG: P
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 19682
Number: 9
Board Of Equalization: 44-019087
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: WT 500
SWRCB Tank Id: 34-000-019682-000003
Tank Status: A
Capacity: 500
Active Date: 07-01-85
Tank Use: UNKNOWN
STG: P
Content: Not reported
Number Of Tanks: Not reported

HIST UST:
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000019682
Facility Type: Other
Other Type: DRY CLEANER
Contact Name: DONALD FECHTNER
Telephone: 9164521341
Owner Name: ARDYS FECHTNER DBA CROWN CLEAN
Owner Address: 5541 H ST
Owner City,St,Zip: SACRAMENTO, CA 95819
Total Tanks: 0003

Tank Num: 001
Container Num: CT 1000
Year Installed: 1980
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 002
Container Num: DT 500
Year Installed: 1980
Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 003
Container Num: WT 500
Year Installed: 1980

CROWN CLEANERS (Continued) **1000437877**

Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: None

CA FID UST:
Facility ID: 34003300
Regulated By: UTNKA
Regulated ID: 00019682
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 9164521341
Mail To: Not reported
Mailing Address: 5541 H ST
Mailing Address 2: Not reported
Mailing City,St,Zip: SACRAMENTO 95819
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

HIST CORTESE:
Region: CORTESE
Facility County Code: 34
Reg By: LTNKA
Reg Id: 340774

G35 **BP #11175 (FORMER MOBIL) (CASE # 1)** **LUST** **S101590491**
SE **2200 FAIR OAKS BLVD** **SWEEPS UST** **N/A**
1/4-1/2 **SACRAMENTO, CA 95825** **CA FID UST**
0.391 mi.
2066 ft. **Site 1 of 3 in cluster G**

Relative:
Higher

Actual:
37 ft.

LUST REG 5:
Region: 5
Status: Case Closed
Case Number: 340143
Case Type: Drinking Water Aquifer affected
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: 4

SWEEPS UST:
Status: Active
Comp Number: 1509
Number: 1
Board Of Equalization: 44-027706
Referral Date: 06-03-92
Action Date: 01-14-93
Created Date: 06-22-90

BP #11175 (FORMER MOBIL) (CASE # 1) (Continued) **S101590491**

Owner Tank Id:	Not reported
SWRCB Tank Id:	34-000-001509-000002
Tank Status:	A
Capacity:	12000
Active Date:	06-22-90
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	3

Status:	Active
Comp Number:	1509
Number:	1
Board Of Equalization:	44-027706
Referral Date:	06-03-92
Action Date:	01-14-93
Created Date:	06-22-90
Owner Tank Id:	Not reported
SWRCB Tank Id:	34-000-001509-000003
Tank Status:	A
Capacity:	10000
Active Date:	06-22-90
Tank Use:	M.V. FUEL
STG:	P
Content:	PRM UNLEADED
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	1509
Number:	1
Board Of Equalization:	44-027706
Referral Date:	06-03-92
Action Date:	01-14-93
Created Date:	06-22-90
Owner Tank Id:	Not reported
SWRCB Tank Id:	34-000-001509-000004
Tank Status:	A
Capacity:	10000
Active Date:	06-22-90
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	1509
Number:	Not reported
Board Of Equalization:	44-027706
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	34-000-001509-000001
Tank Status:	Not reported
Capacity:	300
Active Date:	Not reported
Tank Use:	OIL

BP #11175 (FORMER MOBIL) (CASE # 1) (Continued) **S101590491**

STG: WASTE
Content: WASTE OIL
Number Of Tanks: 1

CA FID UST:
Facility ID: 34000546
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 9169208671
Mail To: Not reported
Mailing Address: 2868 PROSPECT PARK DR
Mailing Address 2: Not reported
Mailing City,St,Zip: SACRAMENTO 95825
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

G36 **BP #11175 (FORMER MOBIL) (CASE # 1)** **LUST** **S102425609**
SE **2200 FAIR OAKS BLVD** **Sacramento Co. CS** **N/A**
1/4-1/2 **SACRAMENTO, CA 95825** **HIST CORTESE**
0.391 mi.
2066 ft. **Site 2 of 3 in cluster G**

Relative:
Higher

Actual:
37 ft.

LUST:
Region: STATE
Global Id: T0606700101
Latitude: 38.573869
Longitude: -121.414662
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 12/21/1999
Lead Agency: SACRAMENTO COUNTY LOP
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 340143
LOC Case Number: C554
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0606700101
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vera.fischer@waterboards.ca.gov
Phone Number: Not reported

BP #11175 (FORMER MOBIL) (CASE # 1) (Continued) **S102425609**

Status History:

Global Id:	T0606700101
Status:	Completed - Case Closed
Status Date:	12/21/1999
Global Id:	T0606700101
Status:	Open - Case Begin Date
Status Date:	10/14/1987
Global Id:	T0606700101
Status:	Open - Remediation
Status Date:	03/11/1993
Global Id:	T0606700101
Status:	Open - Site Assessment
Status Date:	11/19/1987
Global Id:	T0606700101
Status:	Open - Site Assessment
Status Date:	10/15/1992

Regulatory Activities:

Global Id:	T0606700101
Action Type:	ENFORCEMENT
Date:	08/05/1993
Action:	* No Action
Global Id:	T0606700101
Action Type:	RESPONSE
Date:	08/17/1995
Action:	Monitoring Report - Quarterly
Global Id:	T0606700101
Action Type:	RESPONSE
Date:	06/14/1994
Action:	Email Correspondence
Global Id:	T0606700101
Action Type:	Other
Date:	10/14/1987
Action:	Leak Reported
Global Id:	T0606700101
Action Type:	RESPONSE
Date:	12/26/1996
Action:	Other Report / Document
Global Id:	T0606700101
Action Type:	RESPONSE
Date:	07/18/1998
Action:	Email Correspondence
Global Id:	T0606700101
Action Type:	RESPONSE
Date:	07/24/1996
Action:	Monitoring Report - Quarterly

BP #11175 (FORMER MOBIL) (CASE # 1) (Continued) **S102425609**

Global Id:	T0606700101
Action Type:	RESPONSE
Date:	04/30/1996
Action:	Monitoring Report - Quarterly
Global Id:	T0606700101
Action Type:	RESPONSE
Date:	03/01/1996
Action:	Monitoring Report - Quarterly
Global Id:	T0606700101
Action Type:	RESPONSE
Date:	06/12/1995
Action:	Monitoring Report - Quarterly
Global Id:	T0606700101
Action Type:	ENFORCEMENT
Date:	10/04/1999
Action:	Letter - Notice
Global Id:	T0606700101
Action Type:	ENFORCEMENT
Date:	09/24/1999
Action:	Letter - Notice
Global Id:	T0606700101
Action Type:	ENFORCEMENT
Date:	06/30/1994
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0606700101
Action Type:	ENFORCEMENT
Date:	03/20/1997
Action:	Staff Letter
Global Id:	T0606700101
Action Type:	ENFORCEMENT
Date:	03/31/1996
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0606700101
Action Type:	ENFORCEMENT
Date:	09/10/1998
Action:	Notice of Reimbursement
Global Id:	T0606700101
Action Type:	ENFORCEMENT
Date:	08/05/1993
Action:	Staff Letter
Global Id:	T0606700101
Action Type:	ENFORCEMENT
Date:	03/23/1999
Action:	Letter - Notice
Global Id:	T0606700101
Action Type:	ENFORCEMENT

BP #11175 (FORMER MOBIL) (CASE # 1) (Continued) **S102425609**

Date: 05/21/1996
Action: Staff Letter

Global Id: T0606700101
Action Type: ENFORCEMENT
Date: 08/05/1993
Action: Staff Letter

Global Id: T0606700101
Action Type: ENFORCEMENT
Date: 05/24/1994
Action: Notice to Comply

Global Id: T0606700101
Action Type: ENFORCEMENT
Date: 05/06/1997
Action: Letter - Notice

Global Id: T0606700101
Action Type: ENFORCEMENT
Date: 03/31/1996
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700101
Action Type: ENFORCEMENT
Date: 09/10/1993
Action: Letter - Notice

Global Id: T0606700101
Action Type: ENFORCEMENT
Date: 12/21/1999
Action: Closure/No Further Action Letter

Global Id: T0606700101
Action Type: ENFORCEMENT
Date: 03/23/1994
Action: Letter - Notice

Global Id: T0606700101
Action Type: ENFORCEMENT
Date: 09/09/1993
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700101
Action Type: Other
Date: 10/15/1992
Action: Leak Discovery

Global Id: T0606700101
Action Type: RESPONSE
Date: 08/16/1999
Action: Monitoring Report - Quarterly

Global Id: T0606700101
Action Type: RESPONSE
Date: 03/19/1999
Action: Monitoring Report - Quarterly

BP #11175 (FORMER MOBIL) (CASE # 1) (Continued) **S102425609**

Global Id: T0606700101
Action Type: RESPONSE
Date: 05/01/1997
Action: Email Correspondence

Global Id: T0606700101
Action Type: ENFORCEMENT
Date: 08/05/1993
Action: * Historical Enforcement

Global Id: T0606700101
Action Type: RESPONSE
Date: 11/06/1995
Action: Monitoring Report - Quarterly

Global Id: T0606700101
Action Type: RESPONSE
Date: 02/02/1995
Action: Monitoring Report - Quarterly

Global Id: T0606700101
Action Type: RESPONSE
Date: 11/03/1994
Action: Monitoring Report - Quarterly

Global Id: T0606700101
Action Type: RESPONSE
Date: 08/09/1999
Action: Other Report / Document

Global Id: T0606700101
Action Type: RESPONSE
Date: 01/27/1999
Action: Other Report / Document

Global Id: T0606700101
Action Type: RESPONSE
Date: 01/20/1999
Action: Monitoring Report - Quarterly

Region: STATE
Global Id: T0606792000
Latitude: 38.573869
Longitude: -121.414662
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 11/20/1987
Lead Agency: SACRAMENTO COUNTY LOP
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 341380
LOC Case Number: 0230
File Location: Not reported
Potential Media Affect: Under Investigation
Potential Contaminants of Concern: Gasoline
Site History: Not reported

BP #11175 (FORMER MOBIL) (CASE # 1) (Continued) **S102425609**

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0606792000
Contact Type:	Regional Board Caseworker
Contact Name:	VERA FISCHER
Organization Name:	CENTRAL VALLEY RWQCB (REGION 5S)
Address:	11020 SUN CENTER DRIVE #200
City:	RANCHO CORDOVA
Email:	vera.fischer@waterboards.ca.gov
Phone Number:	Not reported

Status History:

Global Id:	T0606792000
Status:	Completed - Case Closed
Status Date:	11/20/1987

Global Id:	T0606792000
Status:	Open - Case Begin Date
Status Date:	10/07/1987

Regulatory Activities:

Global Id:	T0606792000
Action Type:	RESPONSE
Date:	10/14/1987
Action:	Soil and Water Investigation Report

Global Id:	T0606792000
Action Type:	RESPONSE
Date:	03/11/2002
Action:	Other Report / Document

Global Id:	T0606792000
Action Type:	Other
Date:	11/19/1987
Action:	Leak Reported

Global Id:	T0606792000
Action Type:	RESPONSE
Date:	02/23/1988
Action:	Site Assessment Report

Global Id:	T0606792000
Action Type:	ENFORCEMENT
Date:	11/21/1987
Action:	Staff Letter - #Consulant’s

Global Id:	T0606792000
Action Type:	Other
Date:	10/07/1987
Action:	Leak Discovery

Sacramento Co. CS:

State Site Number: C554

BP #11175 (FORMER MOBIL) (CASE # 1) (Continued) **S102425609**

Lead Staff:	Marcus, B.
Lead Agency:	HM
Remedial Action Taken:	NO
Substance:	Automotive(motor gasoline and additives)
Date Reported:	01/27/1993
Facility Id:	RO0000391
Case Type:	Other ground water affected
Case Closed:	Y
Date Closed:	**12/21/1999**
Case Type:	**Other Groundwater affected (uses other than drinking water)**
Substance:	**Automotive(motor gasoline and additives)**

State Site Number:	0230
Lead Staff:	None assigned, H.
Lead Agency:	HM
Remedial Action Taken:	NO
Substance:	Not reported
Date Reported:	Not reported
Facility Id:	RO0000392
Case Type:	Not reported
Case Closed:	Y
Date Closed:	**12/06/1987**
Case Type:	**Not reported**
Substance:	**Not reported**

HIST CORTESE:

Region:	CORTESE
Facility County Code:	34
Reg By:	LTNKA
Reg Id:	340143

G37 **MOBIL SERVICE STATION #10-ECM (CASE # 2)** **LUST** **S105418587**
SE **2200 FAIR OAKS** **HAZNET** **N/A**
1/4-1/2 **SACRAMENTO, CA 95825** **Sacramento Co. ML**
0.391 mi.
2066 ft. **Site 3 of 3 in cluster G**

Relative:
Higher

Actual:
37 ft.

LUST REG 5:

Region:	5
Status:	Case Closed
Case Number:	341380
Case Type:	Undefined
Substance:	GASOLINE
Staff Initials:	VJF
Lead Agency:	Local
Program:	LUST
MTBE Code:	N/A

HAZNET:

envid:	S105418587
Year:	2016
GEPAID:	CAL000407035
Contact:	ALLEN FAASS
Telephone:	9492895286
Mailing Name:	Not reported
Mailing Address:	17311 S MAIN ST
Mailing City,St,Zip:	GARDENA, CA 90248

MOBIL SERVICE STATION #10-ECM (CASE # 2) (Continued) **S105418587**

Gen County:	Sacramento
TSD EPA ID:	AZR000501510
TSD County:	99
Waste Category:	Other organic solids
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.15
Cat Decode:	Other organic solids
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Sacramento

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	A
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	3
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Facility Id:	U0150987
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	08/25/1993
Hazmat Date BP Received:	Not reported
UST Permit Dt:	01/18/1988
UST Inspection Date:	08/25/1993
UST Tank Test Date:	01/13/1994
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	5541
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

MOBIL SERVICE STATION #10-ECM (CASE # 2) (Continued) **S105418587**

Facility Id:	U0150987
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	08/01/1996
HAZMAT Inspection Date:	07/23/1996
Hazmat Date BP Received:	09/26/1996
UST Permit Dt:	01/18/1993
UST Inspection Date:	07/23/1996
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	5541
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

H38 **CA NATIONSL GUARD MNTN SHOP #30** **LUST** **S101590575**
SSW **1013 58TH ST** **SWEEPS UST** **N/A**
1/4-1/2 **SACRAMENTO, CA 95832** **HIST UST**
0.437 mi. **CA FID UST**
2306 ft. **Site 1 of 2 in cluster H**

Relative:
Higher

Actual:
39 ft.

LUST REG 5:

Region:	5
Status:	Case Closed
Case Number:	340136
Case Type:	Other ground water affected
Substance:	GASOLINE
Staff Initials:	VJF
Lead Agency:	Local
Program:	LUST
MTBE Code:	N/A

SWEEPS UST:

Status:	Active
Comp Number:	59414
Number:	9
Board Of Equalization:	44-019468
Referral Date:	10-07-88
Action Date:	10-07-88
Created Date:	02-29-88
Owner Tank Id:	1
SWRCB Tank Id:	34-000-059414-000001
Tank Status:	A
Capacity:	1000
Active Date:	10-07-88
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	2

CA NATIONSL GUARD MNTN SHOP #30 (Continued) **S101590575**

Status:	Active
Comp Number:	59414
Number:	9
Board Of Equalization:	44-019468
Referral Date:	10-07-88
Action Date:	10-07-88
Created Date:	02-29-88
Owner Tank Id:	2
SWRCB Tank Id:	34-000-059414-000002
Tank Status:	A
Capacity:	5000
Active Date:	10-07-88
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported

HIST UST:

File Number:	00029400
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00029400.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID:	34002324
Regulated By:	UTNKA
Regulated ID:	00059414
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	9169206597
Mail To:	Not reported
Mailing Address:	2829 WATT AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SACRAMENTO 95821
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported

CA NATIONSL GUARD MNTN SHOP #30 (Continued) **S101590575**

NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

H39 **CA NATIONSL GUARD MNTN SHOP #30** **LUST** **S102433456**
SSW **1013 58TH ST** **Sacramento Co. CS** **N/A**
1/4-1/2 **SACRAMENTO, CA 95832** **HAZNET**
0.437 mi. **HIST CORTESE**
2306 ft. **Site 2 of 2 in cluster H** **Sacramento Co. ML**

Relative:
Higher

Actual:
39 ft.

LUST:

Region:	STATE
Global Id:	T0606700097
Latitude:	38.560955
Longitude:	-121.431528
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	02/02/2005
Lead Agency:	SACRAMENTO COUNTY LOP
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	340136
LOC Case Number:	D595
File Location:	Local Agency
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0606700097
Contact Type:	Regional Board Caseworker
Contact Name:	VERA FISCHER
Organization Name:	CENTRAL VALLEY RWQCB (REGION 5S)
Address:	11020 SUN CENTER DRIVE #200
City:	RANCHO CORDOVA
Email:	vera.fischer@waterboards.ca.gov
Phone Number:	Not reported

Status History:

Global Id:	T0606700097
Status:	Completed - Case Closed
Status Date:	02/02/2005
Global Id:	T0606700097
Status:	Open - Case Begin Date
Status Date:	12/08/1986
Global Id:	T0606700097
Status:	Open - Site Assessment
Status Date:	12/08/1986
Global Id:	T0606700097
Status:	Open - Site Assessment
Status Date:	04/07/1994

CA NATIONSL GUARD MNTN SHOP #30 (Continued) **S102433456**

Regulatory Activities:

Global Id:	T0606700097
Action Type:	ENFORCEMENT
Date:	01/28/2005
Action:	* Historical Enforcement
Global Id:	T0606700097
Action Type:	ENFORCEMENT
Date:	12/20/2002
Action:	File review
Global Id:	T0606700097
Action Type:	Other
Date:	04/12/1994
Action:	Leak Reported
Global Id:	T0606700097
Action Type:	REMEDIATION
Date:	04/01/1994
Action:	Excavation
Global Id:	T0606700097
Action Type:	ENFORCEMENT
Date:	05/26/2004
Action:	File review
Global Id:	T0606700097
Action Type:	ENFORCEMENT
Date:	02/05/2005
Action:	Closure/No Further Action Letter
Global Id:	T0606700097
Action Type:	ENFORCEMENT
Date:	12/16/2003
Action:	File review
Global Id:	T0606700097
Action Type:	ENFORCEMENT
Date:	03/10/2004
Action:	File review
Global Id:	T0606700097
Action Type:	ENFORCEMENT
Date:	11/26/2002
Action:	File review
Global Id:	T0606700097
Action Type:	ENFORCEMENT
Date:	09/13/2004
Action:	File review
Global Id:	T0606700097
Action Type:	ENFORCEMENT
Date:	12/20/2004
Action:	File review
Global Id:	T0606700097

CA NATIONSL GUARD MNTN SHOP #30 (Continued) **S102433456**

Action Type: Other
Date: 04/07/1994
Action: Leak Discovery

Global Id: T0606700097
Action Type: ENFORCEMENT
Date: 04/13/1994
Action: Notice of Reimbursement

Sacramento Co. CS:
State Site Number: D595
Lead Staff: Marcus, B.
Lead Agency: HM
Remedial Action Taken: YE, S
Substance: Diesel
Date Reported: 04/12/1994
Facility Id: RO0000099
Case Type: Other ground water affected
Case Closed: Y
Date Closed: 02/09/2005
Case Type: Other Groundwater affected (uses other than drinking water)
Substance: Diesel

HAZNET:
envid: S102433456
Year: 2013
GEPAID: CAC002736982
Contact: TARA LEUNG
Telephone: 9167375013
Mailing Name: Not reported
Mailing Address: 5900 ELVAS AVE
Mailing City,St,Zip: SACRAMENTO, CA 958194341
Gen County: Sacramento
TSD EPA ID: CAT080012602
TSD County: Solano
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.27105
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Not reported

HIST CORTESE:
Region: CORTESE
Facility County Code: 34
Reg By: LTNKA
Reg Id: 340136

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: I

CA NATIONSL GUARD MNTN SHOP #30 (Continued) **S102433456**

Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

I40 **CATRANS SAND/SALT FACILITY** **LUST** **S110654040**
SW **HWY 50** **N/A**
1/4-1/2 **RIVERTON, CA 95806**
0.476 mi.
2514 ft. **Site 1 of 2 in cluster I**

Relative:
Lower

Actual:
31 ft.

LUST:

Region:	STATE
Global Id:	T0601700001
Latitude:	38.7752562694695
Longitude:	-120.300941585095
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	07/12/1991
Lead Agency:	CENTRAL VALLEY RWQCB (REGION 5S)
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	090001
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Status History:

Global Id:	T0601700001
Status:	Completed - Case Closed
Status Date:	07/12/1991
Global Id:	T0601700001
Status:	Open - Case Begin Date
Status Date:	09/18/1987
Global Id:	T0601700001
Status:	Open - Site Assessment
Status Date:	09/18/1987

CATRANS SAND/SALT FACILITY (Continued) **S110654040**

Regulatory Activities:
Global Id: T0601700001
Action Type: Other
Date: 09/18/1987
Action: Leak Reported

I41 **SUGAR PINE POINT STATE PARK** **LUST** **S110654052**
SW **HIGHWAY 89** **N/A**
1/4-1/2 **TAHOMA, CA 95805**
0.476 mi.
2514 ft. **Site 2 of 2 in cluster I**

Relative:
Lower

Actual:
31 ft.

LUST:
Region: STATE
Global Id: T0601700095
Latitude: 38.5671177
Longitude: -121.4378978
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 04/21/2008
Lead Agency: LAHONTAN RWQCB (REGION 6T)
Case Worker: BDG
Local Agency: Not reported
RB Case Number: 6T0049A
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Under Investigation
Potential Contaminants of Concern: Gasoline, Waste Oil / Motor / Hydraulic / Lubricating, Diesel
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0601700095
Contact Type: Regional Board Caseworker
Contact Name: BRIAN GREY
Organization Name: LAHONTAN RWQCB (REGION 6T)
Address: 2501 LAKE TAHOE BOULEVARD
City: SOUTH LAKE TAHOE
Email: bgrey@waterboards.ca.gov
Phone Number: Not reported

Status History:
Global Id: T0601700095
Status: Completed - Case Closed
Status Date: 04/21/2008

Global Id: T0601700095
Status: Open - Case Begin Date
Status Date: 06/17/1988

Global Id: T0601700095
Status: Open - Site Assessment
Status Date: 10/25/2000

Global Id: T0601700095

SUGAR PINE POINT STATE PARK (Continued) **S110654052**

Status: Open - Site Assessment
Status Date: 08/27/2001

Global Id: T0601700095
Status: Open - Site Assessment
Status Date: 12/03/2001

Global Id: T0601700095
Status: Open - Site Assessment
Status Date: 10/08/2002

Global Id: T0601700095
Status: Open - Verification Monitoring
Status Date: 02/26/2007

Regulatory Activities:
Global Id: T0601700095
Action Type: ENFORCEMENT
Date: 09/21/2001
Action: Notice of Violation

Global Id: T0601700095
Action Type: ENFORCEMENT
Date: 08/11/2000
Action: Staff Letter

Global Id: T0601700095
Action Type: ENFORCEMENT
Date: 04/03/2002
Action: Staff Letter

Global Id: T0601700095
Action Type: Other
Date: 06/22/1988
Action: Leak Reported

Global Id: T0601700095
Action Type: RESPONSE
Date: 11/10/2005
Action: Soil and Water Investigation Report

Global Id: T0601700095
Action Type: ENFORCEMENT
Date: 10/09/2002
Action: Site Visit / Inspection / Sampling

Global Id: T0601700095
Action Type: RESPONSE
Date: 09/01/2006
Action: Monitoring Report - Quarterly

Global Id: T0601700095
Action Type: RESPONSE
Date: 12/01/2006
Action: Monitoring Report - Quarterly

Global Id: T0601700095

SUGAR PINE POINT STATE PARK (Continued) **S110654052**

Action Type: RESPONSE
Date: 09/01/2007
Action: Monitoring Report - Quarterly

Global Id: T0601700095
Action Type: RESPONSE
Date: 06/01/2007
Action: Monitoring Report - Quarterly

Global Id: T0601700095
Action Type: ENFORCEMENT
Date: 08/04/2005
Action: Staff Letter

Global Id: T0601700095
Action Type: RESPONSE
Date: 08/25/2008
Action: Well Destruction Report

Global Id: T0601700095
Action Type: RESPONSE
Date: 03/01/2007
Action: Monitoring Report - Quarterly

Global Id: T0601700095
Action Type: RESPONSE
Date: 12/01/2007
Action: Monitoring Report - Quarterly

Global Id: T0601700095
Action Type: ENFORCEMENT
Date: 09/06/2005
Action: Verbal Communication

Global Id: T0601700095
Action Type: RESPONSE
Date: 03/07/2008
Action: Other Report / Document

Global Id: T0601700095
Action Type: ENFORCEMENT
Date: 03/07/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0601700095
Action Type: ENFORCEMENT
Date: 04/21/2008
Action: Closure/No Further Action Letter

Global Id: T0601700095
Action Type: Other
Date: 06/17/1988
Action: Leak Discovery

Global Id: T0601700095
Action Type: ENFORCEMENT
Date: 06/30/2005

SUGAR PINE POINT STATE PARK (Continued) **S110654052**

Action: Site Visit / Inspection / Sampling

42
South
1/2-1
0.501 mi.
2644 ft.

Relative:
Higher

Actual:
37 ft.

CA STATE UNIV SACRAMENTO
6000 J ST
SACRAMENTO, CA 95819

RCRA-LQG **1000388208**
LUST **CAT080031115**
AST
FINDS
ECHO
HWP

RCRA-LQG:

Date form received by agency:	02/29/2016
Facility name:	CALIFORNIA STATE UNIVERSITY, SACRAMENTO
Facility address:	6000 J STREET SACRAMENTO, CA 95819
EPA ID:	CAT080031115
Mailing address:	J STREET SACRAMENTO, CA 95819
Contact:	BOB HITOMI
Contact address:	J STREET SACRAMENTO, CA 95819
Contact country:	US
Contact telephone:	916-278-5165
Contact email:	HITOMIB@CSUS.EDU
EPA Region:	09
Land type:	State
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	CSU BOARD OF TRUSTEES
Owner/operator address:	GOLDEN SHORE DRIVE LONG BEACH, CA 90802
Owner/operator country:	US
Owner/operator telephone:	562-951-4000
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	State
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/1953
Owner/Op end date:	Not reported
Owner/operator name:	TRUSTEES OF THE CSU'S
Owner/operator address:	TRUSTEES OF THE CSU'S LONG BEACH, CA 90802

CA STATE UNIV SACRAMENTO (Continued) **1000388208**

Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: State
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1953
Owner/Op end date: Not reported

Owner/operator name: CSU BOARD OF TRUSTEES
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: State
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1953
Owner/Op end date: Not reported

Owner/operator name: CALIFORNIA STATE UNIVERSITY, SACRAMENTO
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: State
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1953
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Universal Waste Summary:
Waste type: Batteries
Accumulated waste on-site: Yes

CA STATE UNIV SACRAMENTO (Continued) **1000388208**

Generated waste on-site: No

Waste type: Lamps
Accumulated waste on-site: Yes
Generated waste on-site: No

Waste type: Pesticides
Accumulated waste on-site: Yes
Generated waste on-site: No

Waste type: Thermostats
Accumulated waste on-site: Yes
Generated waste on-site: No

Waste type: Batteries
Accumulated waste on-site: Yes
Generated waste on-site: Yes

Waste type: Lamps
Accumulated waste on-site: Yes
Generated waste on-site: Yes

Waste type: Pesticides
Accumulated waste on-site: Yes
Generated waste on-site: Yes

Waste type: Thermostats
Accumulated waste on-site: Yes
Generated waste on-site: Yes

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 541
. Waste name: Photochemicals / photo processing waste

. Waste code: 551
. Waste name: Laboratory waste chemicals

. Waste code: 741
. Waste name: Liquids with halogenated organic compounds > 1000 mg/l

. Waste code: 791
. Waste name: Liquids with pH < 2

. Waste code: 792
. Waste name: Liquids with pH < 2 with metals

CA STATE UNIV SACRAMENTO (Continued) **1000388208**

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

. Waste code: D018
. Waste name: BENZENE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

CA STATE UNIV SACRAMENTO (Continued) **1000388208**

. Waste code: F027
. Waste name: DISCARDED UNUSED FORMULATIONS CONTAINING TRI-, TETRA-, OR PENTACHLOROPHENOL OR DISCARDED UNUSED FORMULATIONS CONTAINING COMPOUNDS DERIVED FROM THESE CHLOROPHENOLS. (THIS LISTING DOES NOT INCLUDE FORMULATIONS CONTAINING HEXACHLOROPHENE SYNTHESIZED FROM PREPURIFIED 2,4,5-TRICHLOROPHENOL AS THE SOLE COMPONENT.)

. Waste code: P030
. Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

. Waste code: P087
. Waste name: OSMIUM OXIDE OSO4, (T-4)- (OR) OSMIUM TETROXIDE

. Waste code: U056
. Waste name: BENZENE, HEXAHYDRO- (I) (OR) CYCLOHEXANE (I)

. Waste code: U123
. Waste name: FORMIC ACID (C,T)

. Waste code: U134
. Waste name: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

. Waste code: U144
. Waste name: ACETIC ACID, LEAD(2+) SALT (OR) LEAD ACETATE

. Waste code: U151
. Waste name: MERCURY

. Waste code: U169
. Waste name: BENZENE, NITRO- (OR) NITROBENZENE (I,T)

. Waste code: U188
. Waste name: PHENOL

. Waste code: U239
. Waste name: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Historical Generators:
Date form received by agency: 01/30/2014
Site name: CALIFORNIA STATE UNIVERSITY, SACRAMENTO
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

CA STATE UNIV SACRAMENTO (Continued) **1000388208**

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

. Waste code: D018
. Waste name: BENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U151
. Waste name: MERCURY

Date form received by agency: 03/23/2012
Site name: CALIFORNIA STATE UNIVERSITY SACRAMENTO
Classification: Large Quantity Generator

CA STATE UNIV SACRAMENTO (Continued) **1000388208**

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D005
. Waste name: BARIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D018
. Waste name: BENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 06/15/2010
Site name: CALIFORNIA STATE UNIVERSITY, SACRAMENTO
Classification: Large Quantity Generator

. Waste code: 135
. Waste name: Unspecified aqueous solution

CA STATE UNIV SACRAMENTO (Continued) **1000388208**

. Waste code: 151
. Waste name: Asbestos-containing waste

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 221
. Waste name: Waste oil and mixed oil

. Waste code: 223
. Waste name: Unspecified oil-containing waste

. Waste code: 291
. Waste name: Latex waste

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: 541
. Waste name: Photochemicals / photo processing waste

. Waste code: 551
. Waste name: Laboratory waste chemicals

. Waste code: 791
. Waste name: Liquids with pH < 2

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

CA STATE UNIV SACRAMENTO (Continued) **1000388208**

. Waste code: D011
. Waste name: SILVER

. Waste code: D018
. Waste name: BENZENE

. Waste code: D019
. Waste name: CARBON TETRACHLORIDE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D038
. Waste name: PYRIDINE

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: P105
. Waste name: SODIUM AZIDE

. Waste code: U072
. Waste name: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

. Waste code: U151

CA STATE UNIV SACRAMENTO (Continued) **1000388208**

. Waste name: MERCURY

. Waste code: U181
. Waste name: 5-NITRO-O-TOLUIDINE (OR) BENZENAMINE, 2-METHYL-5-NITRO

. Waste code: U185
. Waste name: BENZENE, PENTACHLORONITRO- (OR) PENTACHLORONITROBENZENE (PCNB)

. Waste code: U328
. Waste name: BENZENAMINE, 2-METHYL- (OR) O-TOLUIDINE

Date form received by agency: 02/25/2004
Site name: CALIFORNIA STATE UNIVERSITY, SACRAMENTO
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL

CA STATE UNIV SACRAMENTO (Continued) **1000388208**

BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/25/2004
Site name: CALIFORNIA STATE UNIVERSITY, SACRAMENTO
Classification: Small Quantity Generator

Date form received by agency: 03/01/2002
Site name: CALIFORNIA STATE UNIVERSITY, SACRAMENTO
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: CA STATE UNIV SACRAMENTO
Classification: Small Quantity Generator

Date form received by agency: 04/13/1990
Site name: CALIFORNIA STATE UNIV SACRAMENTO
Classification: Large Quantity Generator

Date form received by agency: 03/06/1981
Site name: CA STATE UNIV SACRAMENTO
Classification: Large Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 27377

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 11599

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
Amount (Lbs): 11440

Waste code: D005
Waste name: BARIUM

CA STATE UNIV SACRAMENTO (Continued) **1000388208**

Amount (Lbs):	610
Waste code:	D006
Waste name:	CADMIUM
Amount (Lbs):	145
Waste code:	D007
Waste name:	CHROMIUM
Amount (Lbs):	145
Waste code:	D008
Waste name:	LEAD
Amount (Lbs):	755
Waste code:	D009
Waste name:	MERCURY
Amount (Lbs):	755
Waste code:	D011
Waste name:	SILVER
Amount (Lbs):	12369
Waste code:	D018
Waste name:	BENZENE
Amount (Lbs):	1420
Waste code:	F003
Waste name:	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs):	12068
Waste code:	F005
Waste name:	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs):	11434
Waste code:	F027
Waste name:	DISCARDED UNUSED FORMULATIONS CONTAINING TRI-, TETRA-, OR PENTACHLOROPHENOL OR DISCARDED UNUSED FORMULATIONS CONTAINING COMPOUNDS DERIVED FROM THESE CHLOROPHENOLS. (THIS LISTING DOES NOT INCLUDE FORMULATIONS CONTAINING HEXACHLOROPHENE SYTHESIZED FROM PREPURIFIED 2,4,5-TRICHLOROPHENOL AS THE SOLE COMPONENT).
Amount (Lbs):	4

CA STATE UNIV SACRAMENTO (Continued) **1000388208**

Waste code: P030
Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED
Amount (Lbs): 6

Waste code: U151
Waste name: MERCURY
Amount (Lbs): 610

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 12/21/2016
Date achieved compliance: 03/16/2017
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 12/21/2016
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/15/2017
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 12/21/2016
Date achieved compliance: 03/16/2017
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 12/21/2016
Date achieved compliance: 03/24/2017
Violation lead agency: State

CA STATE UNIV SACRAMENTO (Continued) **1000388208**

Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 11/01/2016
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/16/2017
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 11/01/2016
Date achieved compliance: 03/24/2017
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/16/2017
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 11/01/2016
Date achieved compliance: 02/21/2017
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 11/01/2016
Date achieved compliance: 02/21/2017
Violation lead agency: State
Enforcement action: Not reported

CA STATE UNIV SACRAMENTO (Continued) **1000388208**

Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 11/01/2016
Date achieved compliance: 02/21/2017
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 11/01/2016
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/16/2017
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 11/01/2016
Date achieved compliance: 02/21/2017
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 10/25/2016
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported

CA STATE UNIV SACRAMENTO (Continued) **1000388208**

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 10/25/2016
Date achieved compliance: 03/24/2017
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 10/25/2016
Date achieved compliance: 03/03/2017
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 10/25/2016
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 10/25/2016
Date achieved compliance: 03/03/2017
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported

CA STATE UNIV SACRAMENTO (Continued) **1000388208**

Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/19/2009
Date achieved compliance: 05/19/2009
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/19/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/18/2003
Date achieved compliance: 04/18/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/18/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 03/29/1994
Date achieved compliance: 01/01/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/01/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/29/1994
Date achieved compliance: 01/01/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/01/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

CA STATE UNIV SACRAMENTO (Continued) **1000388208**

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 12/21/2016
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/21/2016
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/16/2017
Evaluation lead agency: State

Evaluation date: 12/21/2016
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 03/16/2017
Evaluation lead agency: State

Evaluation date: 12/21/2016
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Records/Reporting
Date achieved compliance: 03/24/2017
Evaluation lead agency: State

Evaluation date: 11/01/2016
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - General
Date achieved compliance: 02/21/2017
Evaluation lead agency: State

Evaluation date: 11/01/2016
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - General
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/01/2016
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - Records/Reporting
Date achieved compliance: 03/24/2017
Evaluation lead agency: State

Evaluation date: 11/01/2016
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - Records/Reporting
Date achieved compliance: 02/21/2017
Evaluation lead agency: State

Evaluation date: 11/01/2016
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - Manifest

CA STATE UNIV SACRAMENTO (Continued) **1000388208**

Date achieved compliance: 02/21/2017
Evaluation lead agency: State

Evaluation date: 11/01/2016
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - Pre-transport
Date achieved compliance: 02/21/2017
Evaluation lead agency: State

Evaluation date: 11/01/2016
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - Pre-transport
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/25/2016
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/03/2017
Evaluation lead agency: State

Evaluation date: 10/25/2016
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Records/Reporting
Date achieved compliance: 03/24/2017
Evaluation lead agency: State

Evaluation date: 10/25/2016
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/25/2016
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 03/03/2017
Evaluation lead agency: State

Evaluation date: 10/25/2016
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/27/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/22/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

CA STATE UNIV SACRAMENTO (Continued) **1000388208**

Evaluation date: 05/19/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 05/19/2009
Evaluation lead agency: State

Evaluation date: 04/18/2003
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/18/2003
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/18/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/18/2003
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 02/18/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 01/01/1995
Evaluation lead agency: State

Evaluation date: 02/18/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 01/01/1995
Evaluation lead agency: State

LUST REG 5:
Region: 5
Status: Case Closed
Case Number: 340771
Case Type: Soil only
Substance: WASTE OIL
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: N/A

AST:
Certified Unified Program Agencies: Not reported
Owner: TRUSTEES OF THE CA STATE UNIVERSITY
Total Gallons: Not reported
CERSID: 10225357
Facility ID: FA0019249
Business Name: CALIFORNIA STATE UNIVERSITY SACRAMENTO
Phone: 9162785165
Fax: Not reported
Mailing Address: 6000 J ST

CA STATE UNIV SACRAMENTO (Continued) **1000388208**

Mailing Address City:	SACRAMENTO
Mailing Address State:	CA
Mailing Address Zip Code:	Not reported
Operator Name:	Bob Hitomi
Operator Phone:	9162785165
Owner Phone:	3109852500
Owner Mail Address:	6000 J ST
Owner State:	CA
Owner Zip Code:	95819
Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	CAT080031115

Certified Unified Program Agencies:	Sacramento
Owner:	Not reported
Total Gallons:	9,000
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

Certified Unified Program Agencies:	Sacramento
Owner:	CALIFORNIA STATE UNIVERSITY
Total Gallons:	12,414
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported

CA STATE UNIV SACRAMENTO (Continued) **1000388208**

Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

FINDS:

Registry ID: 110057091436

Environmental Interest/Information System
STATE MASTER

Registry ID: 110002956196

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS AIR POLLUTANT MAJOR

STATE MASTER

HAZARDOUS WASTE BIENNIAL REPORTER

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also

CA STATE UNIV SACRAMENTO (Continued) **1000388208**

has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000388208
Registry ID:	110002956196
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002956196

HWP:

EPA Id:	CAT080031115
Cleanup Status:	CLOSED
Latitude:	38.56680
Longitude:	-121.4278
Facility Type:	Historical - Non-Operating
Facility Size:	Not reported
Team:	Not reported
Supervisor:	Not reported
Site Code:	Not reported
Assembly District:	07
Senate District:	06
Public Information Officer:	Not reported
Public Information Officer:	Not reported

Activities:

EPA Id:	CAT080031115
Facility Type:	Historical - Non-Operating
Unit Names:	Unit1
Event Description:	New Operating Permit - FINAL PERMIT
Actual Date:	06/13/1985
EPA Id:	CAT080031115
Facility Type:	Historical - Non-Operating
Unit Names:	Unit1
Event Description:	New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date:	06/13/1990

Closure:

EPA Id:	CAT080031115
Facility Type:	Historical - Non-Operating
Unit Names:	Unit1
Event Description:	Closure Final - RECEIVE CLOSURE CERTIFICATION
Actual Date:	08/29/1991
EPA Id:	CAT080031115
Facility Type:	Historical - Non-Operating
Unit Names:	Unit1
Event Description:	Closure Final - CLOSURE PLAN APPROVED
Actual Date:	05/30/1991
EPA Id:	CAT080031115
Facility Type:	Historical - Non-Operating

CA STATE UNIV SACRAMENTO (Continued) **1000388208**

Unit Names: Unit1
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 11/20/1991

Alias:
EPA Id: CAT080031115
Facility Type: Historical - Non-Operating
Alias Type: FRS
Alias: 110002956196

---

43 **SMUD PCB SUBSTATION SITE #5** **ENVIROSTOR** **S101481777**
SE **SCRIPPS DRIVE AT UNIVERSITY AVENUE** **N/A**
1/2-1 **SACRAMENTO, CA 95825**
0.556 mi.
2937 ft.

Relative:
Higher

Actual:
37 ft.

ENVIROSTOR:
Facility ID: 34490032
Status: Inactive - Needs Evaluation
Status Date: 02/17/1987
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Sacramento
Assembly: 07
Senate: 06
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 38.57305
Longitude: -121.4119
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: * CONTAMINATED SOIL Polychlorinated biphenyls (PCBs
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 34490032
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 02/17/1987
Comments: SITE SCREENING DONE CONFIRMED PCB RELEASE. NO CLEANUP DOCUMENTED. SAMPLE RESULT=4000 PPM.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported

SMUD PCB SUBSTATION SITE #5 (Continued) **S101481777**

Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

44
SW
1/2-1
0.562 mi.
2970 ft.

SUTTER MEMORIAL HOSPITAL **HWP** **S100946057**
52ND & F STS **N/A**
SACRAMENTO, CA 95819

Relative:
Higher

Actual:
32 ft.

HWP:

EPA Id:	CAD981446941
Cleanup Status:	KNOWN GENERATORS
Latitude:	0
Longitude:	0
Facility Type:	Historical - Non-Operating
Facility Size:	Not reported
Team:	Not reported
Supervisor:	Not reported
Site Code:	Not reported
Assembly District:	Not reported
Senate District:	Not reported
Public Information Officer:	Not reported
Public Information Officer:	Not reported

45
ESE
1/2-1
0.578 mi.
3054 ft.

SHELL SS **LUST** **S103963082**
2270 FAIR OAKS BLVD **Sacramento Co. CS** **N/A**
SACRAMENTO, CA 95864 **HIST CORTESE**
Sacramento Co. ML
Notify 65

Relative:
Higher

Actual:
37 ft.

LUST:

Region:	STATE
Global Id:	T0606701031
Latitude:	38.574212136
Longitude:	-121.411987875
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	12/06/2005
Lead Agency:	SACRAMENTO COUNTY LOP
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	341206
LOC Case Number:	E520
File Location:	Local Agency
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0606701031
Contact Type:	Regional Board Caseworker

SHELL SS (Continued) **S103963082**

Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vera.fischer@waterboards.ca.gov
Phone Number: Not reported

Status History:
Global Id: T0606701031
Status: Completed - Case Closed
Status Date: 12/06/2005

Global Id: T0606701031
Status: Open - Case Begin Date
Status Date: 06/03/1998

Global Id: T0606701031
Status: Open - Site Assessment
Status Date: 06/03/1998

Global Id: T0606701031
Status: Open - Site Assessment
Status Date: 09/19/2000

Global Id: T0606701031
Status: Open - Site Assessment
Status Date: 08/20/2001

Regulatory Activities:
Global Id: T0606701031
Action Type: ENFORCEMENT
Date: 06/03/1998
Action: Notification - Proposition 65

Global Id: T0606701031
Action Type: Other
Date: 06/03/1998
Action: Leak Reported

Global Id: T0606701031
Action Type: ENFORCEMENT
Date: 10/01/2004
Action: File review

Global Id: T0606701031
Action Type: ENFORCEMENT
Date: 03/04/2004
Action: Meeting

Global Id: T0606701031
Action Type: ENFORCEMENT
Date: 05/21/2004
Action: File review

Global Id: T0606701031
Action Type: ENFORCEMENT

SHELL SS (Continued) **S103963082**

Date: 05/25/2004
Action: File review

Global Id: T0606701031
Action Type: ENFORCEMENT
Date: 12/06/2005
Action: Closure/No Further Action Letter

Global Id: T0606701031
Action Type: ENFORCEMENT
Date: 09/01/2005
Action: File review

Global Id: T0606701031
Action Type: ENFORCEMENT
Date: 08/06/2007
Action: Verbal Communication

Global Id: T0606701031
Action Type: ENFORCEMENT
Date: 12/11/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0606701031
Action Type: ENFORCEMENT
Date: 12/15/2004
Action: File review

Global Id: T0606701031
Action Type: ENFORCEMENT
Date: 09/24/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0606701031
Action Type: Other
Date: 06/03/1998
Action: Leak Discovery

Global Id: T0606701031
Action Type: ENFORCEMENT
Date: 11/14/2007
Action: File review

Global Id: T0606701031
Action Type: ENFORCEMENT
Date: 04/22/2005
Action: File review

Global Id: T0606701031
Action Type: ENFORCEMENT
Date: 06/03/1998
Action: Notice of Responsibility

Region: STATE
Global Id: T0606738089
Latitude: 38.574004

SHELL SS (Continued) **S103963082**

Longitude:	-121.411608
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	11/08/2011
Lead Agency:	SACRAMENTO COUNTY LOP
Case Worker:	JJB
Local Agency:	SACRAMENTO COUNTY LOP
RB Case Number:	341486
LOC Case Number:	E520
File Location:	Local Agency
Potential Media Affect:	Under Investigation
Potential Contaminants of Concern:	Diesel
Site History:	See GeoTrack link for Site History

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0606738089
Contact Type:	Local Agency Caseworker
Contact Name:	JACK BELLAN
Organization Name:	SACRAMENTO COUNTY LOP
Address:	10590 Armstong Ave., Suite A
City:	Mather
Email:	bellanj@saccounty.net
Phone Number:	Not reported

Global Id:	T0606738089
Contact Type:	Regional Board Caseworker
Contact Name:	VERA FISCHER
Organization Name:	CENTRAL VALLEY RWQCB (REGION 5S)
Address:	11020 SUN CENTER DRIVE #200
City:	RANCHO CORDOVA
Email:	vera.fischer@waterboards.ca.gov
Phone Number:	Not reported

Status History:

Global Id:	T0606738089
Status:	Completed - Case Closed
Status Date:	11/08/2011

Global Id:	T0606738089
Status:	Open - Case Begin Date
Status Date:	07/20/2007

Global Id:	T0606738089
Status:	Open - Site Assessment
Status Date:	11/14/2007

Regulatory Activities:

Global Id:	T0606738089
Action Type:	ENFORCEMENT
Date:	09/17/2009
Action:	File review

Global Id:	T0606738089
Action Type:	ENFORCEMENT
Date:	04/21/2009

SHELL SS (Continued) **S103963082**

Action: Technical Correspondence / Assistance / Other

Global Id: T0606738089
Action Type: Other
Date: 09/24/2007
Action: Leak Reported

Global Id: T0606738089
Action Type: ENFORCEMENT
Date: 10/12/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T0606738089
Action Type: REMEDIATION
Date: 08/24/2007
Action: Not reported

Global Id: T0606738089
Action Type: ENFORCEMENT
Date: 09/24/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0606738089
Action Type: ENFORCEMENT
Date: 02/07/2008
Action: File review

Global Id: T0606738089
Action Type: ENFORCEMENT
Date: 12/26/2007
Action: File review

Global Id: T0606738089
Action Type: ENFORCEMENT
Date: 11/08/2011
Action: Closure/No Further Action Letter

Global Id: T0606738089
Action Type: ENFORCEMENT
Date: 09/22/2008
Action: File review

Global Id: T0606738089
Action Type: ENFORCEMENT
Date: 07/28/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0606738089
Action Type: ENFORCEMENT
Date: 11/14/2007
Action: Notice of Responsibility

Global Id: T0606738089
Action Type: ENFORCEMENT
Date: 01/06/2009
Action: File review

SHELL SS (Continued) **S103963082**

Global Id: T0606738089
Action Type: Other
Date: 07/20/2007
Action: Leak Discovery

Global Id: T0606738089
Action Type: ENFORCEMENT
Date: 01/23/2009
Action: Preparation of Agenda Item

Global Id: T0606738089
Action Type: ENFORCEMENT
Date: 07/24/2009
Action: Technical Correspondence / Assistance / Other

LUST REG 5:
Region: 5
Status: Case Closed
Case Number: 341206
Case Type: Drinking Water Aquifer affected
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: 1

Region: 5
Status: Leak being confirmed
Case Number: 341486
Case Type: Undefined
Substance: Not reported
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: N/A

Sacramento Co. CS:
State Site Number: E520
Lead Staff: Marcus, B.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Automotive(motor gasoline and additives)
Date Reported: 06/03/1998
Facility Id: RO0001232
Case Type: Soil only
Case Closed: Not reported
Date Closed: Not reported
Case Type: Soil only affected
Substance: Automotive(motor gasoline and additives)

State Site Number: E530
Lead Staff: Bellan, J.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Not reported

SHELL SS (Continued) **S103963082**

Date Reported: Not reported
Facility Id: RO0001638
Case Type: Undefined
Case Closed: Not reported
Date Closed: Not reported
Case Type: Undetermined affected
Substance: Not reported

HIST CORTESE:
Region: CORTESE
Facility County Code: 34
Reg By: LTNKA
Reg Id: 341206

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: A
Billing Codes UST: A
WG Bill Code: A
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 3
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

NOTIFY 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

46
South
1/2-1
0.643 mi.
3393 ft.

ST. FRANCIS GIRLS HIGH SCHOOL **ENVIROSTOR** **S102792571**
6051 M STREET **SWF/LF** **N/A**
SACRAMENTO, CA 95819 **SCH**

Relative:
Higher

Actual:
33 ft.

ENVIROSTOR:
Facility ID: 60000038
Status: Refer: Local Agency
Status Date: 05/11/2004

ST. FRANCIS GIRLS HIGH SCHOOL (Continued) **S102792571**

Site Code: 104411
Site Type: School Investigation
Site Type Detailed: School
Acres: Not reported
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Jose Luevano
Supervisor: Mark Malinowski
Division Branch: Northern California Schools & Santa Susana
Assembly: 07
Senate: 06
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 38.55886
Longitude: -121.4305
APN: 00800200280000
Past Use: * EDUCATIONAL SERVICES
Potential COC: Methane
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: DIOCESE OF SACTO-ST FRANCIS HIGH SCHOOL
Alias Type: Alternate Name
Alias Name: 00800200280000
Alias Type: APN
Alias Name: 104411
Alias Type: Project Code (Site Code)
Alias Name: 60000038
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 02/19/2002
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SWF/LF (SWIS):
Region: STATE
Facility ID: 34-CR-5047
Lat/Long: 38.55861 / -121.43
Owner Name: California Reserve Army National Guard
Owner Telephone: 9168543000
Owner Address: Environmental Program Mamager
Owner Address2: 9800 Goethe Road

ST. FRANCIS GIRLS HIGH SCHOOL (Continued) **S102792571**

Owner City,St,Zip: Sacramento, CA 95827
Operational Status: Closed
Operator: City of Sacramento Waste Management
Operator Phone: 9164523461
Operator Address: Not reported
Operator Address2: 2812 Meadowview Road
Operator City,St,Zip: Sacramneto, CA 95832
Permit Date: Not reported
Permit Status: Not reported
Permitted Acreage: Not reported
Activity: Solid Waste Disposal Site
Regulation Status: Unpermitted
Landuse Name: Residential,Commercial
GIS Source: Map
Category: Disposal
Unit Number: 01
Inspection Frequency: Quarterly
Accepted Waste: Not reported
Closure Date: 12/31/1960
Closure Type: Estimated
Disposal Acreage: Not reported
SWIS Num: 34-CR-5047
Waste Discharge Requirement Num: Not reported
Program Type: Not reported
Permitted Throughput with Units: Not reported
Actual Throughput with Units: Not reported
Permitted Capacity with Units: Not reported
Remaining Capacity: Not reported
Remaining Capacity with Units: Not reported
Lat/Long: 38.55861 / -121.43

Region: STATE
Facility ID: 34-CR-5047
Lat/Long: 38.55861 / -121.43
Owner Name: Diocese of Sacramento (St.Francis H.S.)
Owner Telephone: 9164523461
Owner Address: Not reported
Owner Address2: 6051 M Street
Owner City,St,Zip: Sacramento, CA 95819
Operational Status: Closed
Operator: City of Sacramento Waste Management
Operator Phone: 9164523461
Operator Address: Not reported
Operator Address2: 2812 Meadowview Road
Operator City,St,Zip: Sacramneto, CA 95832
Permit Date: Not reported
Permit Status: Not reported
Permitted Acreage: Not reported
Activity: Solid Waste Disposal Site
Regulation Status: Unpermitted
Landuse Name: Residential,Commercial
GIS Source: Map
Category: Disposal
Unit Number: 01
Inspection Frequency: Quarterly
Accepted Waste: Not reported
Closure Date: 12/31/1960

ST. FRANCIS GIRLS HIGH SCHOOL (Continued) **S102792571**

Closure Type: Estimated
Disposal Acreage: Not reported
SWIS Num: 34-CR-5047
Waste Discharge Requirement Num: Not reported
Program Type: Not reported
Permitted Throughput with Units: Not reported
Actual Throughput with Units: Not reported
Permitted Capacity with Units: Not reported
Remaining Capacity: Not reported
Remaining Capacity with Units: Not reported
Lat/Long: 38.55861 / -121.43

Region: STATE
Facility ID: 34-CR-5047
Lat/Long: 38.55861 / -121.43
Owner Name: Kusaba, Henry
Owner Telephone: Not reported
Owner Address: Mgr. Real Estate Prop. Mgt (Military Dep
Owner Address2: 9800 Goethe Road
Owner City,St,Zip: Sacramento, CA 95827-3536
Operational Status: Closed
Operator: City of Sacramento Waste Management
Operator Phone: 9164523461
Operator Address: Not reported
Operator Address2: 2812 Meadowview Road
Operator City,St,Zip: Sacramneto, CA 95832
Permit Date: Not reported
Permit Status: Not reported
Permitted Acreage: Not reported
Activity: Solid Waste Disposal Site
Regulation Status: Unpermitted
Landuse Name: Residential,Commercial
GIS Source: Map
Category: Disposal
Unit Number: 01
Inspection Frequency: Quarterly
Accepted Waste: Not reported
Closure Date: 12/31/1960
Closure Type: Estimated
Disposal Acreage: Not reported
SWIS Num: 34-CR-5047
Waste Discharge Requirement Num: Not reported
Program Type: Not reported
Permitted Throughput with Units: Not reported
Actual Throughput with Units: Not reported
Permitted Capacity with Units: Not reported
Remaining Capacity: Not reported
Remaining Capacity with Units: Not reported
Lat/Long: 38.55861 / -121.43

Region: STATE
Facility ID: 34-CR-5047
Lat/Long: 38.55861 / -121.43
Owner Name: Sacramento City Unified School Dist.
Owner Telephone: 9166439421
Owner Address: Risk Managment Specialist
Owner Address2: 5735 47th Avenue

ST. FRANCIS GIRLS HIGH SCHOOL (Continued) **S102792571**

Owner City,St,Zip:	Sacramento, CA 95824
Operational Status:	Closed
Operator:	City of Sacramento Waste Management
Operator Phone:	9164523461
Operator Address:	Not reported
Operator Address2:	2812 Meadowview Road
Operator City,St,Zip:	Sacramneto, CA 95832
Permit Date:	Not reported
Permit Status:	Not reported
Permitted Acreage:	Not reported
Activity:	Solid Waste Disposal Site
Regulation Status:	Unpermitted
Landuse Name:	Residential,Commercial
GIS Source:	Map
Category:	Disposal
Unit Number:	01
Inspection Frequency:	Quarterly
Accepted Waste:	Not reported
Closure Date:	12/31/1960
Closure Type:	Estimated
Disposal Acreage:	Not reported
SWIS Num:	34-CR-5047
Waste Discharge Requirement Num:	Not reported
Program Type:	Not reported
Permitted Throughput with Units:	Not reported
Actual Throughput with Units:	Not reported
Permitted Capacity with Units:	Not reported
Remaining Capacity:	Not reported
Remaining Capacity with Units:	Not reported
Lat/Long:	38.55861 / -121.43

SCH:

Facility ID:	60000038
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	Not reported
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Jose Luevano
Supervisor:	Mark Malinowski
Division Branch:	Northern California Schools & Santa Susana
Site Code:	104411
Assembly:	07
Senate:	06
Special Program Status:	Not reported
Status:	Refer: Local Agency
Status Date:	05/11/2004
Restricted Use:	NO
Funding:	School District
Latitude:	38.55886
Longitude:	-121.4305
APN:	00800200280000
Past Use:	* EDUCATIONAL SERVICES

ST. FRANCIS GIRLS HIGH SCHOOL (Continued) **S102792571**

Potential COC:	Methane
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	DIOCESE OF SACTO-ST FRANCIS HIGH SCHOOL
Alias Type:	Alternate Name
Alias Name:	00800200280000
Alias Type:	APN
Alias Name:	104411
Alias Type:	Project Code (Site Code)
Alias Name:	60000038
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Inspections/Visit (Non LUR)
Completed Date:	02/19/2002
Comments:	Not reported

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

---

47 **ART CLEANERS & DYERS (INACTIVE #309)** **ENVIROSTOR** **S100189427**
SW **4821 J ST** **N/A**
1/2-1 **SACRAMENTO, CA 95819**
0.732 mi.
3866 ft.

Relative:
Higher

Actual:
38 ft.

ENVIROSTOR:

Facility ID:	34720056
Status:	Refer: Other Agency
Status Date:	11/16/1994
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Sacramento
Assembly:	07
Senate:	06
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	38.56745
Longitude:	-121.4427
APN:	00801040160000

ART CLEANERS & DYERS (INACTIVE #309) (Continued) **S100189427**

Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 00801040160000
Alias Type: APN
Alias Name: 34720056
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 01/09/1981
Comments: FACILITY IDENTIFIED INACTIVE SITE #309. FACILITY DRIVE-BY SITE VACANT.
Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

48
NE
1/2-1
0.742 mi.
3920 ft.

ARCO SERVICE STATION #703 **Notify 65** **S100178730**
1266 HOWE AVENUE **N/A**
SACRAMENTO, CA 92324

Relative: Higher

Actual: 42 ft.

NOTIFY 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

49
SSW
1/2-1
0.754 mi.
3980 ft.

PHOEBE HEARST ELEMENTARY SCHOOL **ENVIROSTOR** **S103630111**
1410 60TH STREET **SCH** **N/A**
SACRAMENTO, CA 95819 **Sacramento Co. ML**

Relative: Higher

Actual: 37 ft.

ENVIROSTOR:
Facility ID: 60000037
Status: Refer: Local Agency
Status Date: 07/13/2004
Site Code: 104412
Site Type: School Investigation
Site Type Detailed: School
Acres: Not reported
NPL: NO

PHOEBE HEARST ELEMENTARY SCHOOL (Continued) **S103630111**

Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Jose Luevano
Supervisor: Mark Malinowski
Division Branch: Northern California Schools & Santa Susana
Assembly: 07
Senate: 06
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 38.55727
Longitude: -121.4328
APN: NONE SPECIFIED
Past Use: * EDUCATIONAL SERVICES
Potential COC: Methane
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: SACRAMENTO CITY USD-PHOEBE HEARST ELEM
Alias Type: Alternate Name
Alias Name: 104412
Alias Type: Project Code (Site Code)
Alias Name: 60000037
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SCH:

Facility ID: 60000037
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: Not reported
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Jose Luevano
Supervisor: Mark Malinowski
Division Branch: Northern California Schools & Santa Susana
Site Code: 104412

PHOEBE HEARST ELEMENTARY SCHOOL (Continued) **S103630111**

Assembly:	07
Senate:	06
Special Program Status:	Not reported
Status:	Refer: Local Agency
Status Date:	07/13/2004
Restricted Use:	NO
Funding:	School District
Latitude:	38.55727
Longitude:	-121.4328
APN:	NONE SPECIFIED
Past Use:	* EDUCATIONAL SERVICES
Potential COC:	Methane
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	SACRAMENTO CITY USD-PHOEBE HEARST ELEM
Alias Type:	Alternate Name
Alias Name:	104412
Alias Type:	Project Code (Site Code)
Alias Name:	60000037
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Disclaimer
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50
Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported

PHOEBE HEARST ELEMENTARY SCHOOL (Continued) **S103630111**

Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

50
SW
1/2-1
0.789 mi.
4166 ft.

PRESTIGE CLEANERS AND LAUNDRY **ENVIROSTOR** **S100538805**
4765 J ST **N/A**
SACRAMENTO, CA 95819

Relative:
Higher

Actual:
39 ft.

ENVIROSTOR:

Facility ID:	34720070
Status:	Refer: Other Agency
Status Date:	11/16/1994
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Sacramento
Assembly:	07
Senate:	06
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	38.56738
Longitude:	-121.4437
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	34720070
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

51
WSW
1/2-1
0.843 mi.
4452 ft.

Relative:
Lower

Actual:
27 ft.

FAST STOP FOOD STORE #5
750 46TH ST
SACRAMENTO, CA 95819

Database(s): LUST, Sacramento Co. CS, HIST UST, HIST CORTESE, Sacramento Co. ML, Notify 65

EDR ID Number: S102267334
EPA ID Number: N/A

LUST:

Region:	STATE
Global Id:	T0606700904
Latitude:	38.5705216
Longitude:	-121.444664
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	08/20/2014
Lead Agency:	SACRAMENTO COUNTY LOP
Case Worker:	JJB
Local Agency:	SACRAMENTO COUNTY LOP
RB Case Number:	341078
LOC Case Number:	E537
File Location:	Local Agency
Potential Media Affect:	Other Groundwater (uses other than drinking water), Under Investigation
Potential Contaminants of Concern:	Other Solvent or Non-Petroleum Hydrocarbon
Site History:	See GeoTrack link for Site History

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0606700904
Contact Type:	Local Agency Caseworker
Contact Name:	JACK BELLAN
Organization Name:	SACRAMENTO COUNTY LOP
Address:	10590 Armstong Ave., Suite A
City:	Mather
Email:	bellanj@saccounty.net
Phone Number:	Not reported

Global Id:	T0606700904
Contact Type:	Regional Board Caseworker
Contact Name:	VERA FISCHER
Organization Name:	CENTRAL VALLEY RWQCB (REGION 5S)
Address:	11020 SUN CENTER DRIVE #200
City:	RANCHO CORDOVA
Email:	vera.fischer@waterboards.ca.gov
Phone Number:	Not reported

Status History:

Global Id:	T0606700904
Status:	Completed - Case Closed
Status Date:	05/10/1994

Global Id:	T0606700904
Status:	Completed - Case Closed
Status Date:	08/20/2014

Global Id:	T0606700904
Status:	Open - Case Begin Date
Status Date:	05/10/1994

FAST STOP FOOD STORE #5 (Continued) **S102267334**

Global Id: T0606700904
Status: Open - Eligible for Closure
Status Date: 07/15/2013

Global Id: T0606700904
Status: Open - Reopen Case
Status Date: 05/10/1994

Global Id: T0606700904
Status: Open - Site Assessment
Status Date: 04/16/2002

Regulatory Activities:

Global Id: T0606700904
Action Type: ENFORCEMENT
Date: 06/03/1996
Action: Notification - Proposition 65

Global Id: T0606700904
Action Type: ENFORCEMENT
Date: 04/21/2003
Action: File review

Global Id: T0606700904
Action Type: ENFORCEMENT
Date: 03/30/2004
Action: File review

Global Id: T0606700904
Action Type: Other
Date: 05/11/1994
Action: Leak Reported

Global Id: T0606700904
Action Type: ENFORCEMENT
Date: 07/09/2004
Action: File review

Global Id: T0606700904
Action Type: ENFORCEMENT
Date: 08/22/2011
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700904
Action Type: ENFORCEMENT
Date: 06/29/2010
Action: Staff Letter

Global Id: T0606700904
Action Type: ENFORCEMENT
Date: 07/18/2012
Action: Staff Letter

Global Id: T0606700904
Action Type: ENFORCEMENT
Date: 06/27/2013
Action: Clean Up Fund - Letter to RP

FAST STOP FOOD STORE #5 (Continued) **S102267334**

Global Id: T0606700904
Action Type: RESPONSE
Date: 09/22/2010
Action: Soil and Water Investigation Workplan

Global Id: T0606700904
Action Type: ENFORCEMENT
Date: 06/18/2004
Action: File review

Global Id: T0606700904
Action Type: ENFORCEMENT
Date: 06/27/2013
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0606700904
Action Type: Other
Date: 05/11/1994
Action: Leak Discovery

Global Id: T0606700904
Action Type: ENFORCEMENT
Date: 09/16/2013
Action: State Water Board Closure Order

Global Id: T0606700904
Action Type: ENFORCEMENT
Date: 06/03/1996
Action: Notice of Responsibility

Global Id: T0606700904
Action Type: ENFORCEMENT
Date: 03/31/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700904
Action Type: ENFORCEMENT
Date: 08/20/2014
Action: Closure/No Further Action Letter

Global Id: T0606700904
Action Type: Other
Date: 04/26/2000
Action: Leak Stopped

Global Id: T0606700904
Action Type: RESPONSE
Date: 03/12/2012
Action: Clean Up Fund - 5-Year Review Summary

Sacramento Co. CS:
State Site Number: E537
Lead Staff: Bellan, J.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Automotive(motor gasoline and additives)

FAST STOP FOOD STORE #5 (Continued) **S102267334**

Date Reported:	05/11/1994
Facility Id:	RO0000082
Case Type:	Undefined
Case Closed:	Not reported
Date Closed:	**Not reported**
Case Type:	**Undetermined affected**
Substance:	**Automotive(motor gasoline and additives)**

HIST UST:

File Number:	0001FCFF
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001FCFF.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

HIST CORTESE:

Region:	CORTESE
Facility County Code:	34
Reg By:	LTNKA
Reg Id:	341078

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	I
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0

FAST STOP FOOD STORE #5 (Continued) **S102267334**

UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

NOTIFY 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

52
South
1/2-1
0.875 mi.
4620 ft.

Relative:
Higher

Actual:
38 ft.

GEREMIA POOL SERVICE CO INC
1327 65TH STREET
SACRAMENTO, CA 95819

LUST **U001615426**
Sacramento Co. CS **N/A**
SWEEPS UST
HIST UST
Sacramento Co. ML
Notify 65

LUST:
Region: STATE
Global Id: T0606793626
Latitude: 38.555012
Longitude: -121.427386
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 03/17/2011
Lead Agency: SACRAMENTO COUNTY LOP
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 341316
LOC Case Number: E505
File Location: Local Agency
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: March 17, 1999, one I ,OOO-galion gasoline UST was removed.Soil samples were reported to contain total petroleum hydrocarbons as gasoline (TPHg), toluene, ethylbenzene, total xyleli.es and methyl tertiary butyl ether (MTBE). UST basin was overexcavated in November 1999 to II feet bgs and abottom sample was taken. The soil sample collected at II feet bgs was below laboratory detection limits for all petroleum constituents with the exception of methyl tertiary butyl ether (MTBE) and tertiary amyl methyl ether (TAME). MTBE was present at 200 parts per billion (Ppb) and TAME was present at 110 ppb for the soil sample collected at II feet bgs. One soil boring (SB-l) was advanced adjacent to the former UST basin at the subject site. Based on the results ofthe groundwater sample collected from boring SB-l, the Sacramento County Environmental Management Department (SCEMD) required a workplan to assess the vertical and lateral extent of petroleum contamination at the site. Five groundwater monitoring wells (MW-l through MW-5) were installed. Additional wells including a 4-inch vapor extraction well for remediation purposes were installed. raction (SVE) test in VEW-5. Consultants submitted a Workplan for Limited Subsurface Investigation

GEREMIA POOL SERVICE CO INC (Continued) **U001615426**

proposing the installation of two offsite wells and an SVE test. A one day SVE test was conducted at the site. The SCEMDrecommended that the locations of the wells be be moved to the sidewalk in front ofthe southeastern and southwestern corners of the CJ Gas Station. The wells were installed. On March 31, 2003, the Sacramento Metropolitan Air Quality Management District (SMAQMD) authorized construction of the proposed SVE system and catalytic oxidizer. The two system source tests were conducted in the presence of the SMAQMD as required by the Authority to Construct. The SVE system began operation on a full-time basis on January 29,2004. Three additional wells to delineate the downgradient and cross gradient extent of the MTBE plume were installed.. - Apex shutdown the SVE system at the subject site. The system was shutdown in 2008.

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0606793626
Contact Type:	Regional Board Caseworker
Contact Name:	VERA FISCHER
Organization Name:	CENTRAL VALLEY RWQCB (REGION 5S)
Address:	11020 SUN CENTER DRIVE #200
City:	RANCHO CORDOVA
Email:	vera.fischer@waterboards.ca.gov
Phone Number:	Not reported

Status History:

Global Id:	T0606793626
Status:	Completed - Case Closed
Status Date:	03/17/2011
Global Id:	T0606793626
Status:	Open - Case Begin Date
Status Date:	03/30/1999
Global Id:	T0606793626
Status:	Open - Remediation
Status Date:	01/29/2004
Global Id:	T0606793626
Status:	Open - Site Assessment
Status Date:	10/09/2001
Global Id:	T0606793626
Status:	Open - Site Assessment
Status Date:	04/03/2002
Global Id:	T0606793626
Status:	Open - Site Assessment
Status Date:	04/18/2007

Regulatory Activities:

Global Id:	T0606793626
Action Type:	ENFORCEMENT
Date:	09/14/2000
Action:	Site Visit / Inspection / Sampling

GEREMIA POOL SERVICE CO INC (Continued) **U001615426**

Global Id: T0606793626
Action Type: ENFORCEMENT
Date: 08/06/2001
Action: Site Visit / Inspection / Sampling

Global Id: T0606793626
Action Type: ENFORCEMENT
Date: 09/22/1999
Action: Notification - Proposition 65

Global Id: T0606793626
Action Type: ENFORCEMENT
Date: 11/16/2009
Action: File review

Global Id: T0606793626
Action Type: ENFORCEMENT
Date: 12/09/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0606793626
Action Type: ENFORCEMENT
Date: 12/17/2009
Action: Clean Up Fund - Letter to RP

Global Id: T0606793626
Action Type: ENFORCEMENT
Date: 03/05/2010
Action: File Review - Closure

Global Id: T0606793626
Action Type: ENFORCEMENT
Date: 02/23/2010
Action: Staff Letter

Global Id: T0606793626
Action Type: ENFORCEMENT
Date: 05/28/2010
Action: File Review - Closure

Global Id: T0606793626
Action Type: ENFORCEMENT
Date: 02/23/2010
Action: File Review - Closure

Global Id: T0606793626
Action Type: ENFORCEMENT
Date: 01/28/2011
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0606793626
Action Type: Other
Date: 09/30/1999
Action: Leak Reported

Global Id: T0606793626
Action Type: ENFORCEMENT

GEREMIA POOL SERVICE CO INC (Continued) **U001615426**

Date: 01/10/2005
Action: File review

Global Id: T0606793626
Action Type: ENFORCEMENT
Date: 03/14/2011
Action: File Review - Closure

Global Id: T0606793626
Action Type: ENFORCEMENT
Date: 01/07/2011
Action: File review

Global Id: T0606793626
Action Type: ENFORCEMENT
Date: 11/01/2005
Action: File review

Global Id: T0606793626
Action Type: ENFORCEMENT
Date: 08/03/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0606793626
Action Type: ENFORCEMENT
Date: 09/27/2010
Action: File Review - Closure

Global Id: T0606793626
Action Type: ENFORCEMENT
Date: 03/01/2010
Action: File Review - Closure

Global Id: T0606793626
Action Type: ENFORCEMENT
Date: 12/29/2010
Action: File review

Global Id: T0606793626
Action Type: REMEDIATION
Date: 01/29/2003
Action: Soil Vapor Extraction (SVE)

Global Id: T0606793626
Action Type: ENFORCEMENT
Date: 05/19/2010
Action: File Review - Closure

Global Id: T0606793626
Action Type: ENFORCEMENT
Date: 12/16/2010
Action: File review

Global Id: T0606793626
Action Type: ENFORCEMENT
Date: 03/17/2011
Action: Closure/No Further Action Letter

GEREMIA POOL SERVICE CO INC (Continued) **U001615426**

Global Id: T0606793626
Action Type: ENFORCEMENT
Date: 05/24/2010
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0606793626
Action Type: ENFORCEMENT
Date: 07/12/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0606793626
Action Type: ENFORCEMENT
Date: 09/25/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0606793626
Action Type: ENFORCEMENT
Date: 09/22/1999
Action: Notice of Responsibility

Global Id: T0606793626
Action Type: ENFORCEMENT
Date: 02/01/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0606793626
Action Type: ENFORCEMENT
Date: 04/19/2004
Action: File review

Global Id: T0606793626
Action Type: ENFORCEMENT
Date: 02/23/2005
Action: File review

Global Id: T0606793626
Action Type: ENFORCEMENT
Date: 09/27/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0606793626
Action Type: ENFORCEMENT
Date: 07/27/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0606793626
Action Type: ENFORCEMENT
Date: 10/29/2004
Action: File review

Global Id: T0606793626
Action Type: ENFORCEMENT
Date: 04/22/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0606793626
Action Type: ENFORCEMENT

GEREMIA POOL SERVICE CO INC (Continued) **U001615426**

Date: 11/18/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0606793626
Action Type: ENFORCEMENT
Date: 11/19/2004
Action: File review

Global Id: T0606793626
Action Type: RESPONSE
Date: 02/23/2010
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0606793626
Action Type: ENFORCEMENT
Date: 11/23/2010
Action: Staff Letter

Global Id: T0606793626
Action Type: ENFORCEMENT
Date: 11/27/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0606793626
Action Type: ENFORCEMENT
Date: 08/11/2005
Action: File review

Global Id: T0606793626
Action Type: ENFORCEMENT
Date: 05/18/2005
Action: File review

Global Id: T0606793626
Action Type: ENFORCEMENT
Date: 10/04/2010
Action: File review

Global Id: T0606793626
Action Type: ENFORCEMENT
Date: 04/16/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0606793626
Action Type: ENFORCEMENT
Date: 08/04/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0606793626
Action Type: ENFORCEMENT
Date: 03/04/2008
Action: File review

Global Id: T0606793626
Action Type: ENFORCEMENT
Date: 04/03/2009
Action: File review

GEREMIA POOL SERVICE CO INC (Continued) **U001615426**

Global Id: T0606793626
Action Type: Other
Date: 03/30/1999
Action: Leak Discovery

Global Id: T0606793626
Action Type: ENFORCEMENT
Date: 05/07/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0606793626
Action Type: ENFORCEMENT
Date: 04/09/2009
Action: File review

Global Id: T0606793626
Action Type: ENFORCEMENT
Date: 10/30/2009
Action: Staff Letter

Sacramento Co. CS:
State Site Number: E505
Lead Staff: Erikson, S.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Automotive(motor gasoline and additives)
Date Reported: 03/30/1999
Facility Id: RO0001346
Case Type: Soil only
Case Closed: Y
Date Closed: 03/17/2011
Case Type: Soil only affected
Substance: Automotive(motor gasoline and additives)

SWEEPS UST:
Status: Active
Comp Number: 14139
Number: 1
Board Of Equalization: 44-018998
Referral Date: 07-01-85
Action Date: 06-07-94
Created Date: 02-29-88
Owner Tank Id: 1K-UG
SWRCB Tank Id: 34-000-014139-000001
Tank Status: A
Capacity: 1000
Active Date: 11-30-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 1

HIST UST:
File Number: 0001FDF9
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001FDF9.pdf

GEREMIA POOL SERVICE CO INC (Continued) **U001615426**

Region:	STATE
Facility ID:	00000014139
Facility Type:	Other
Other Type:	CONTRACTOR WAREHOUSE
Contact Name:	MICHAEL GEREMIA
Telephone:	9164575755
Owner Name:	GEREMIA BROTHERS (A PARTNERSHI
Owner Address:	1327 65TH STREET
Owner City,St,Zip:	SACRAMENTO, CA 95819
Total Tanks:	0001
Tank Num:	001
Container Num:	1K-UG
Year Installed:	1953
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	None

Click here for Geo Tracker PDF:

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	I
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	I
CALARP Bill Code:	Not reported

NOTIFY 65:

Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	Not reported
Incident Description:	Not reported

J53 **SMUD CORPORATE YARD** **ENVIROSTOR** **S101590620**
SSW **1708 59TH ST** **SWEEPS UST** **N/A**
1/2-1 **SACRAMENTO, CA 95817** **CA FID UST**
0.900 mi. **CHMIRS**
4752 ft. **Site 1 of 2 in cluster J** **Sacramento Co. ML**

Relative:
Higher

Actual:
40 ft.

ENVIROSTOR:

Facility ID:	34490015
Status:	Active
Status Date:	05/22/2008
Site Code:	100402
Site Type:	Corrective Action
Site Type Detailed:	Corrective Action
Acres:	20
NPL:	NO
Regulatory Agencies:	HWMP
Lead Agency:	HWMP
Program Manager:	Mellan Songco
Supervisor:	Jose Salcedo
Division Branch:	Northern California Schools & Santa Susana
Assembly:	07
Senate:	06
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	38.55600
Longitude:	-121.4382
APN:	008-0010-009-0000, 00800100090000, 011-0073-001-0000, 011-0073-002-0000, 011-0073-003-0000, 011-0073-004-0000, 011-0073-006-0000, 011-0073-008-0000, 011-0081-001-0000, 011-0081-002-0000, 011-0081-003-0000, 011-0081-008-0000
Past Use:	ABOVE GROUND STORAGE TANKS, ELECTRIC GENERATION/SUBSTATION, HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS
Potential COC:	Polychlorinated biphenyls (PCBs
Confirmed COC:	Polychlorinated biphenyls (PCBs
Potential Description:	SOIL
Alias Name:	008-0010-009-0000
Alias Type:	APN
Alias Name:	00800100090000
Alias Type:	APN
Alias Name:	011-0073-001-0000
Alias Type:	APN
Alias Name:	011-0073-002-0000
Alias Type:	APN
Alias Name:	011-0073-003-0000
Alias Type:	APN
Alias Name:	011-0073-004-0000
Alias Type:	APN
Alias Name:	011-0073-006-0000
Alias Type:	APN
Alias Name:	011-0073-008-0000
Alias Type:	APN
Alias Name:	011-0081-001-0000
Alias Type:	APN
Alias Name:	011-0081-002-0000
Alias Type:	APN
Alias Name:	011-0081-003-0000
Alias Type:	APN

SMUD CORPORATE YARD (Continued) **S101590620**

Alias Name: 011-0081-008-0000
Alias Type: APN
Alias Name: CAD000625939
Alias Type: EPA Identification Number
Alias Name: 100402
Alias Type: Project Code (Site Code)
Alias Name: 34490015
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 06/16/1995
Comments: A site screening was performed to determine site status. Facility has a storage permit. Area with possible contamination has been paved over. Referral to Hazardous Waste Management Program to address.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 11/28/1987
Comments: PRELIMINARY ASSESSMENT DONE. DEPARTMENT OF HEALTH SERVICES (DHS) RECOMMENDS SITE INSPECTION (SI) MEDIUM PRIORITY. REFER TO ENFORCEMENT FOR FURTHER INVESTIGATION.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 03/13/1987
Comments: SITE SCREENING DONE.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/25/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/20/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/25/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Workplan
Completed Date: 09/01/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

SMUD CORPORATE YARD (Continued) **S101590620**

Completed Document Type: RFI Report
Completed Date: 01/27/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/01/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 07/16/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 09/04/2013
Comments: During the meeting between DTSC and SMUD in August 2013, SMUD representative said that they will be able to put aside funding for DTSC to use for reviewing documents and work on the agreement. SMUD would like to have DTSC input asap on the documents they were planning to submit.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 09/01/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 01/28/2015
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SWEEPS UST:
Status: Active
Comp Number: 24274
Number: 4
Board Of Equalization: 44-019131
Referral Date: 11-02-93
Action Date: 05-25-94
Created Date: 02-29-88
Owner Tank Id: 89

SMUD CORPORATE YARD (Continued) **S101590620**

SWRCB Tank Id: 34-000-024274-000001
Tank Status: A
Capacity: 500
Active Date: 07-01-85
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: 9

Status: Active
Comp Number: 24274
Number: 4
Board Of Equalization: 44-019131
Referral Date: 11-02-93
Action Date: 05-25-94
Created Date: 02-29-88
Owner Tank Id: 90
SWRCB Tank Id: 34-000-024274-000002
Tank Status: A
Capacity: 500
Active Date: 07-01-85
Tank Use: UNKNOWN
STG: P
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 24274
Number: 4
Board Of Equalization: 44-019131
Referral Date: 11-02-93
Action Date: 05-25-94
Created Date: 02-29-88
Owner Tank Id: 91
SWRCB Tank Id: 34-000-024274-000003
Tank Status: A
Capacity: 10000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 24274
Number: 4
Board Of Equalization: 44-019131
Referral Date: 11-02-93
Action Date: 05-25-94
Created Date: 02-29-88
Owner Tank Id: 92
SWRCB Tank Id: 34-000-024274-000004
Tank Status: A
Capacity: 5000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P

SMUD CORPORATE YARD (Continued) **S101590620**

Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 24274
Number: 4
Board Of Equalization: 44-019131
Referral Date: 11-02-93
Action Date: 05-25-94
Created Date: 02-29-88
Owner Tank Id: 94
SWRCB Tank Id: 34-000-024274-000006
Tank Status: A
Capacity: 5000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 24274
Number: 4
Board Of Equalization: 44-019131
Referral Date: 11-02-93
Action Date: 05-25-94
Created Date: 02-29-88
Owner Tank Id: 96
SWRCB Tank Id: 34-000-024274-000008
Tank Status: A
Capacity: 500
Active Date: 07-01-85
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

Status: Active
Comp Number: 24274
Number: 4
Board Of Equalization: 44-019131
Referral Date: 11-02-93
Action Date: 05-25-94
Created Date: 02-29-88
Owner Tank Id: 97
SWRCB Tank Id: 34-000-024274-000009
Tank Status: A
Capacity: 500
Active Date: 07-01-85
Tank Use: UNKNOWN
STG: P
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 24274
Number: 4

SMUD CORPORATE YARD (Continued) **S101590620**

Board Of Equalization: 44-019131
Referral Date: 11-02-93
Action Date: 05-25-94
Created Date: 02-29-88
Owner Tank Id: 98
SWRCB Tank Id: 34-000-024274-000010
Tank Status: A
Capacity: 500
Active Date: 07-01-85
Tank Use: UNKNOWN
STG: P
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 24274
Number: 4
Board Of Equalization: 44-019131
Referral Date: 11-02-93
Action Date: 05-25-94
Created Date: 02-29-88
Owner Tank Id: 99
SWRCB Tank Id: 34-000-024274-000011
Tank Status: A
Capacity: 500
Active Date: 07-01-85
Tank Use: UNKNOWN
STG: P
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 24274
Number: Not reported
Board Of Equalization: 44-019131
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 34-000-024274-000005
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 2

Status: Not reported
Comp Number: 24274
Number: Not reported
Board Of Equalization: 44-019131
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 34-000-024274-000007

SMUD CORPORATE YARD (Continued) **S101590620**

Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 34003209
Regulated By: UTNKA
Regulated ID: 00024274
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: SACRAMENTO 95817
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

CHMIRS:
OES Incident Number: 1-4379
OES notification: 07/25/2011
OES Date: Not reported
OES Time: Not reported
Date Completed: **Not reported**
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA DOT PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported

SMUD CORPORATE YARD (Continued) **S101590620**

Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Sewer Drain
Spill Site:	Road
Cleanup By:	SMUD
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1530
Year:	2011
Agency:	Sacramento Municipal Utilities District (SMUD)
Incident Date:	7/23/2011
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Yes
Site Type:	Sewer Drain
E Date:	Not reported
Substance:	Transformer Oil / < 1 PPM PCB
Quantity Released:	20-30
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Release occurred due to damaged transformer; slow release over a period of time. Release occurred to asphalt; 5 gallons entered sewer drain that did not have any water in it. SMUD HAZMAT responded and cleaned the sewer drain out.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported

SMUD CORPORATE YARD (Continued) **S101590620**

UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Facility Id:	U0056586
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	02/15/1991
UST Inspection Date:	01/31/1990
UST Tank Test Date:	07/11/1990
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	4911
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

J54 **SACRAMENTO MUNICIPAL UTILITY DISTRICT** **SEMS-ARCHIVE** **1000182985**
SSW **1708 59TH ST** **CORRACTS** **CAD000625939**
1/2-1 **SACRAMENTO, CA 95819** **RCRA-TSDF**
0.900 mi. **RCRA-LQG**
4752 ft. **Site 2 of 2 in cluster J** **PADS**
FINDS
Relative: **ECHO**
Higher **HWP**

Actual: **40 ft.**

SEMS-ARCHIVE:

Site ID:	900921
EPA ID:	CAD000625939
Federal Facility:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

Following information was gathered from the prior CERCLIS update completed in 10/2013:

Site ID:	0900921
Federal Facility:	Not a Federal Facility
NPL Status:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID:	13290147.00000
Person ID:	13003854.00000

SACRAMENTO MUNICIPAL UTILITY DISTRICT (Continued) **1000182985**

Contact Sequence ID: 13295742.00000
Person ID: 13003858.00000

Contact Sequence ID: 13301600.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: / /
Date Completed: 11/01/87
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 08/25/89
Priority Level: Not reported

Action: SITE INSPECTION
Date Started: / /
Date Completed: 08/25/89
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 04/29/88
Priority Level: Low priority for further assessment

CORRACTS:

EPA ID: CAD000625939
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20150901
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 221122
Electric Power Distribution
Original schedule date: 20150730
Schedule end date: Not reported

EPA ID: CAD000625939
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20150521
Action: CA120 - RFI Workplan Modification Requested By Agency
NAICS Code(s): 221122
Electric Power Distribution
Original schedule date: 20150623
Schedule end date: Not reported

EPA ID: CAD000625939
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20150521
Action: CA140 - RFI Workplan Notice Of Deficiency Issued
NAICS Code(s): 221122
Electric Power Distribution

SACRAMENTO MUNICIPAL UTILITY DISTRICT (Continued) **1000182985**

Original schedule date: 20150623
Schedule end date: Not reported

EPA ID: CAD000625939
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20150424
Action: CA110 - RFI Workplan Received
NAICS Code(s): 221122
Electric Power Distribution
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000625939
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20160127
Action: CA200 - RFI Approved
NAICS Code(s): 221122
Electric Power Distribution
Original schedule date: 20160226
Schedule end date: Not reported

EPA ID: CAD000625939
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20150930
Action: CA190 - RFI Report Received
NAICS Code(s): 221122
Electric Power Distribution
Original schedule date: Not reported
Schedule end date: Not reported

RCRA-TSDF:
Date form received by agency: 05/17/2016
Facility name: SACRAMENTO MUNICIPAL UTILITY DISTRICT
Facility address: 1708 59TH ST
SACRAMENTO, CA 95819
EPA ID: CAD000625939
Mailing address: S ST PO BOX 15830 - MS H201
SACRAMENTO, CA 95819
Contact: DERRICK MCCARTY
Contact address: 59TH ST
SACRAMENTO, CA 95819
Contact country: US
Contact telephone: 916-732-5335
Contact email: DERRICK.MCCARTY@SMUD.ORG
EPA Region: 09
Land type: Municipal
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the

SACRAMENTO MUNICIPAL UTILITY DISTRICT (Continued) **1000182985**

cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	SMUD
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Municipal
Owner/Operator Type:	Operator
Owner/Op start date:	06/01/1947
Owner/Op end date:	Not reported
Owner/operator name:	SACRAMENTO MUNICIPAL UTILITY DISTRICT
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Municipal
Owner/Operator Type:	Operator
Owner/Op start date:	12/31/1946
Owner/Op end date:	Not reported
Owner/operator name:	SACRAMENTO MUNICIPAL UILITY DISTRICT
Owner/operator address:	S ST PO BOX 15830- MS H201
	SACRAMENTO, CA 95817
Owner/operator country:	US
Owner/operator telephone:	916-732-5335
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Municipal
Owner/Operator Type:	Owner
Owner/Op start date:	12/31/1946
Owner/Op end date:	Not reported
Owner/operator name:	SMUD
Owner/operator address:	P.O. BOX 15830
	SACRAMENTO, CA 95852
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported

SACRAMENTO MUNICIPAL UTILITY DISTRICT (Continued) **1000182985**

Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: 06/01/1947
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: 135
. Waste name: Unspecified aqueous solution

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

SACRAMENTO MUNICIPAL UTILITY DISTRICT (Continued) **1000182985**

Historical Generators:
Date form received by agency: 06/10/2010
Site name: SACRAMENTO MUNICIPAL UTILITY DISTRICT
Classification: Large Quantity Generator

. Waste code: 122
. Waste name: Alkaline solution without metals (pH > 12.5)

. Waste code: 135
. Waste name: Unspecified aqueous solution

. Waste code: 141
. Waste name: Off-specification, aged, or surplus inorganics

. Waste code: 151
. Waste name: Asbestos-containing waste

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 213
. Waste name: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

. Waste code: 221
. Waste name: Waste oil and mixed oil

. Waste code: 223
. Waste name: Unspecified oil-containing waste

. Waste code: 261
. Waste name: Polychlorinated biphenyls and material containing PCB’s

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 611
. Waste name: Contaminated soil from site clean-ups

. Waste code: 741
. Waste name: Liquids with halogenated organic compounds > 1000 mg/l

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D006

SACRAMENTO MUNICIPAL UTILITY DISTRICT (Continued) **1000182985**

. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

Date form received by agency: 06/24/2008
Site name: SMUD CORPORATION YARD
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

Date form received by agency: 02/23/2006
Site name: SMUD CORPORATION YARD
Classification: Small Quantity Generator

Date form received by agency: 02/23/2006
Site name: SMUD CORPORATION YARD
Classification: Large Quantity Generator

. Waste code: 122
. Waste name: Alkaline solution without metals (pH > 12.5)

. Waste code: 133
. Waste name: Aqueous solution with 10% or more total organic residues

. Waste code: 135

SACRAMENTO MUNICIPAL UTILITY DISTRICT (Continued) **1000182985**

. Waste name: Unspecified aqueous solution

. Waste code: 141
. Waste name: Off-specification, aged, or surplus inorganics

. Waste code: 151
. Waste name: Asbestos-containing waste

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 213
. Waste name: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

. Waste code: 223
. Waste name: Unspecified oil-containing waste

. Waste code: 231
. Waste name: Pesticide rinse water

. Waste code: 261
. Waste name: Polychlorinated biphenyls and material containing PCB's

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 541
. Waste name: Photochemicals / photo processing waste

. Waste code: 551
. Waste name: Laboratory waste chemicals

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D011
. Waste name: SILVER

. Waste code: D031
. Waste name: HEPTACHLOR (AND ITS EPOXIDE)

. Waste code: D039

SACRAMENTO MUNICIPAL UTILITY DISTRICT (Continued) **1000182985**

. Waste name: TETRACHLOROETHYLENE

Date form received by agency: 03/26/2004
Site name: SMUD CORP YARD
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/27/2002
Site name: SMUD CORP YARD
Classification: Large Quantity Generator

. Waste code: 121
. Waste name: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

. Waste code: 122
. Waste name: Alkaline solution without metals (pH > 12.5)

. Waste code: 133
. Waste name: Aqueous solution with 10% or more total organic residues

. Waste code: 135
. Waste name: Unspecified aqueous solution

. Waste code: 141

SACRAMENTO MUNICIPAL UTILITY DISTRICT (Continued) **1000182985**

. Waste name: Off-specification, aged, or surplus inorganics

. Waste code: 151
. Waste name: Asbestos-containing waste

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 221
. Waste name: Waste oil and mixed oil

. Waste code: 223
. Waste name: Unspecified oil-containing waste

. Waste code: 231
. Waste name: Pesticide rinse water

. Waste code: 261
. Waste name: Polychlorinated biphenyls and material containing PCB's

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 341
. Waste name: Organic liquids (nonsolvents) with halogens

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: 541
. Waste name: Photochemicals / photo processing waste

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

Date form received by agency: 03/04/1999
Site name: SMUD - CORPORATION YARD
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: SMUD CORPORATION YARD
Classification: Large Quantity Generator

SACRAMENTO MUNICIPAL UTILITY DISTRICT (Continued) **1000182985**

Date form received by agency: 03/21/1996
Site name: SMUD - CORPORATION YARD
Classification: Large Quantity Generator

Date form received by agency: 03/09/1994
Site name: SMUD CORP YARD
Classification: Large Quantity Generator

Date form received by agency: 02/07/1992
Site name: SMUD - CORP. YARD
Classification: Large Quantity Generator

Date form received by agency: 04/25/1990
Site name: SMUD/CORP YARD
Classification: Large Quantity Generator

Date form received by agency: 08/18/1980
Site name: SMUD CORPORATION YARD
Classification: Not a generator, verified

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D039
Waste name: TETRACHLOROETHYLENE
Amount (Lbs): 49230

Waste code: F001
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 49230

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 49230

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS

SACRAMENTO MUNICIPAL UTILITY DISTRICT (Continued) **1000182985**

LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 49230

Corrective Action Summary:
Event date: 12/19/2007
Event: LEAD AGENCY DETERMINATION

Event date: 04/24/2015
Event: INVESTIGATION WORKPLAN RECEIVED

Event date: 05/21/2015
Event: INVESTIGATION WORKPLAN MODIFICATION REQ BY AGENCY

Event date: 05/21/2015
Event: INVESTIGATION WORKPLAN NOTICE OF DEFICIENCY ISSUED

Event date: 09/01/2015
Event: INVESTIGATION WORKPLAN APPROVED

Event date: 09/30/2015
Event: INVESTIGATION REPORT RECEIVED

Event date: 01/27/2016
Event: INVESTIGATION COMPLETE

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 10/21/2008
Date achieved compliance: 11/14/2008
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/21/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/30/2002
Date achieved compliance: 06/30/2002
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/30/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

SACRAMENTO MUNICIPAL UTILITY DISTRICT (Continued) **1000182985**

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 12/11/1985
Date achieved compliance: 12/11/1985
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/11/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 10/21/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 11/14/2008
Evaluation lead agency: State

Evaluation date: 04/23/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 04/30/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 06/30/2002
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 03/15/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/19/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 03/22/1991
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/30/1986
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

SACRAMENTO MUNICIPAL UTILITY DISTRICT (Continued) **1000182985**

Evaluation date: 12/11/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 12/11/1985
Evaluation lead agency: State

Evaluation date: 12/11/1985
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/15/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/23/1985
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

PADS:

EPAID: CAD000625939
Facility name: SACRAMENTO MUNI UTIL DIST CORP
Facility Address: 1708 59TH ST
SACRAMENTO, CA 95819-4628
Facility country: US
Generator: Yes
Storer: No
Transporter: Yes
Disposer: No
Research facility: No
Smelter: No
Facility owner name: SACRAMENTO MUNI UTIL DIST CORP
Contact title: Not reported
Contact name: TILDEN HAROLD
Contact tel: (916)732-6141
Contact extension: Not reported
Mailing address: PO BOX 15830
SACRAMENTO, CA 95852-1830
Mailing country: US
Cert. title: Not reported
Cert. name: Not reported
Cert. date: 03/16/1990
Date received: 04/25/1990

FINDS:

Registry ID: 110000609119

Environmental Interest/Information System
NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in

SACRAMENTO MUNICIPAL UTILITY DISTRICT (Continued) **1000182985**

regions and states with cooperative agreements, enforcement actions, and settlements.

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

HAZARDOUS WASTE BIENNIAL REPORTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000182985
Registry ID:	110000609119
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110000609119

HWP:

EPA Id:	CAD000625939
Cleanup Status:	PROTECTIVE FILER
Latitude:	38.55568
Longitude:	-121.4362
Facility Type:	Historical - Non-Operating
Facility Size:	Not reported
Team:	Not reported
Supervisor:	Not reported
Site Code:	100402
Assembly District:	07
Senate District:	06
Public Information Officer:	Not reported
Public Information Officer:	Not reported

Activities:

EPA Id:	CAD000625939
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1
Event Description:	Protective Filer Status - PROTECTIVE FILER (RECEIVED)
Actual Date:	09/10/1986

EPA Id:	CAD000625939
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1
Event Description:	Protective Filer Status - PROTECTIVE FILER (APPROVED)
Actual Date:	09/30/1986

SACRAMENTO MUNICIPAL UTILITY DISTRICT (Continued) **1000182985**

Alias:
EPA Id: CAD000625939
Facility Type: Historical - Non-Operating
Alias Type: Project Code (Site Code)
Alias: 100402

EPA Id: CAD000625939
Facility Type: Historical - Non-Operating
Alias Type: Envirostor ID Number
Alias: 34490015

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55 South 1/2-1 0.927 mi. 4894 ft.

ALL SIGNS
6505 FOLSOM BOULEVARD
SACRAMENTO, CA 95819

ENVIROSTOR **S101481749**
Sacramento Co. CS **N/A**
Sacramento Co. ML

Relative: Higher

Actual: 38 ft.

ENVIROSTOR:
Facility ID: 34370068
Status: Refer: Other Agency
Status Date: 04/02/1991
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Sacramento
Assembly: 07
Senate: 06
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 38.55388
Longitude: -121.4275
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 34370068
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 04/02/1991
Comments: SITE SCREENING DONE. LOCAL HEALTH DEPARTMENT HAS AGREED TO OVERSEE CHARACTERIZATION AND REMEDIATION OF SITE.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

ALL SIGNS (Continued) **S101481749**

Completed Document Type: Site Screening
Completed Date: 12/15/1989
Comments: SITE SCREENING DONE. HIGH LEVELS OF LEAD AND ELEVATED LEVELS OF CADMIUM, COPPER, CHROMIUM, AND ACETONE ALONG WITH HIGH LEVELS OF AROMATIC HYDROCARBONS; RECOMMEND MEDIUM PRIORITY PRELIMINARY ENDANGERMENT ASSESSMENT.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 03/13/1987
Comments: FACILITY IDENTIFIED COMPLAINT TO DEPARTMENT OF HEALTH SERVICES: DISPOSAL OF PAINTS, SOLVENTS & THINNERS ONTO THE GROUND.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Sacramento Co. CS:
State Site Number: 0331
Lead Staff: Booth, D.
Lead Agency: HM
Remedial Action Taken: YE, S
Substance: Lead
Date Reported: 03/26/1987
Facility Id: RO0000480
Case Type: Soil only
Case Closed: Y
Date Closed: Not reported
Case Type: Soil only affected
Substance: Lead

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Disclaimer
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 50
Food Bill Code: 50
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported

ALL SIGNS (Continued) **S101481749**

SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Count: 6 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
NONE	S118098154	CIWMB-BURN DUMP AGREEMENT	NOT A SITE CLEANUP	95826	RESPONSE, ENVIROSTOR
SACRAMENTO	S106782284	CITY OF SACRAMENTO	I-5 AT SAN JUAN AVE		Sacramento Co. CS
SACRAMENTO	S106782280	CAMPUS RECYCLING CENTER	CAL STATE UNIVERSITY		Sacramento Co. CS
SACRAMENTO	1000297900	FORMER CITY LANDFILL	NORTH OF WEST 28TH AND NORTH B	95816	ENVIROSTOR
SACRAMENTO	1003878696	FORMER CITY LDFL	NW OF 28TH & N B STS	95816	SEMS-ARCHIVE
SACRAMENTO	S104970714	PRICE CO/DWR - RETENTION POND	E STOCKTON BLVD		Sacramento Co. CS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 05/30/2017
Date Data Arrived at EDR: 06/08/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 99

Source: EPA
Telephone: N/A
Last EDR Contact: 10/05/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 05/30/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 98

Source: EPA
Telephone: N/A
Last EDR Contact: 10/05/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 05/30/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 98

Source: EPA
Telephone: N/A
Last EDR Contact: 10/05/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 92

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 10/06/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 07/11/2017
Date Data Arrived at EDR: 07/21/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 77

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/20/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 07/11/2017
Date Data Arrived at EDR: 07/28/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 70

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/20/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/13/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 10

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 09/13/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 10

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/13/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 10

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 09/13/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 10

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/13/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 10

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/22/2017
Date Data Arrived at EDR: 06/13/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 94

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 08/10/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 08/10/2017
Date Data Arrived at EDR: 08/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/30/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 08/10/2017
Date Data Arrived at EDR: 08/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/30/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/18/2017
Date Data Arrived at EDR: 09/21/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 22

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 07/31/2017
Date Data Arrived at EDR: 08/01/2017
Date Made Active in Reports: 08/15/2017
Number of Days to Update: 14

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/01/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 07/31/2017
Date Data Arrived at EDR: 08/01/2017
Date Made Active in Reports: 08/15/2017
Number of Days to Update: 14

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/01/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 08/14/2017
Date Data Arrived at EDR: 08/17/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 35

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 08/17/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/12/2017
Date Data Arrived at EDR: 06/14/2017
Date Made Active in Reports: 08/22/2017
Number of Days to Update: 69

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 09/12/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Quarterly

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/24/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/14/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/01/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/13/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/07/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/14/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/26/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/14/2016
Date Data Arrived at EDR: 01/27/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 98
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Semi-Annually

SLIC: Statewide SLIC Cases (GEOTRACKER)
Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/12/2017
Date Data Arrived at EDR: 06/14/2017
Date Made Active in Reports: 08/23/2017
Number of Days to Update: 70
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/12/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35
Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36
Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017
Date Data Arrived at EDR: 05/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 136
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 10/13/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/12/2017
Date Data Arrived at EDR: 06/14/2017
Date Made Active in Reports: 08/23/2017
Number of Days to Update: 70
Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 09/12/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69
Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

INDIAN UST R5: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/26/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71
Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/14/2016
Date Data Arrived at EDR: 01/27/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 98
Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 05/02/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/25/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/13/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78
Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/01/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/01/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/14/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 07/31/2017
Date Data Arrived at EDR: 08/01/2017
Date Made Active in Reports: 08/15/2017
Number of Days to Update: 14

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/01/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Quarterly

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 06/27/2017
Date Data Arrived at EDR: 06/28/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 85
Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/19/2017
Date Data Arrived at EDR: 06/20/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 87
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/20/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30
Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 09/11/2017
Date Data Arrived at EDR: 09/12/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 9
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/12/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 05/30/2017
Date Data Arrived at EDR: 05/31/2017
Date Made Active in Reports: 08/15/2017
Number of Days to Update: 76

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 08/10/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 08/01/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 10/20/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 08/29/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 07/13/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 30

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/30/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 07/31/2017
Date Data Arrived at EDR: 08/01/2017
Date Made Active in Reports: 08/15/2017
Number of Days to Update: 14

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/01/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 06/30/2017
Date Data Arrived at EDR: 08/18/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 34

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 10/10/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 07/13/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 30

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/30/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 06/02/2017
Date Data Arrived at EDR: 06/06/2017
Date Made Active in Reports: 08/25/2017
Number of Days to Update: 80

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 08/24/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database
The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CA FID UST: Facility Inventory Database
The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing
A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 06/02/2017
Date Data Arrived at EDR: 06/06/2017
Date Made Active in Reports: 08/22/2017
Number of Days to Update: 77

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/31/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 07/11/2017
Date Data Arrived at EDR: 07/26/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 06/05/2017
Date Data Arrived at EDR: 06/06/2017
Date Made Active in Reports: 08/10/2017
Number of Days to Update: 65

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 09/06/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 09/21/2017
Date Data Arrived at EDR: 09/21/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 22

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 05/09/2017
Date Data Arrived at EDR: 07/26/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 57

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/12/2017
Date Data Arrived at EDR: 06/14/2017
Date Made Active in Reports: 08/18/2017
Number of Days to Update: 65

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/12/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/12/2017
Date Data Arrived at EDR: 06/14/2017
Date Made Active in Reports: 08/22/2017
Number of Days to Update: 69

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/12/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 09/13/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 10

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/25/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 10/13/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 10/11/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 05/10/2017
Date Data Arrived at EDR: 05/17/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 121

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 08/07/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/24/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 14

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/22/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 133

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/23/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 09/27/2017
Date Data Arrived at EDR: 10/12/2017
Date Made Active in Reports: 10/20/2017
Number of Days to Update: 8

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 09/08/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 02/01/2017
Date Data Arrived at EDR: 02/09/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3
Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 08/08/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

PADS: PCB Activity Database System
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/01/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 126
Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 10/13/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System
The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 10/11/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 10/16/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 10/03/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 09/08/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 10/26/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 10/02/2017
Date Data Arrived at EDR: 10/05/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 8
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 10/05/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 08/01/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/30/2017
Date Data Arrived at EDR: 08/03/2017
Date Made Active in Reports: 10/20/2017
Number of Days to Update: 78

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/11/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 12/23/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 02/17/2017
Number of Days to Update: 52

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 10/10/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites
A listing of former lead smelter site locations.

Date of Government Version: 05/30/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 98

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 10/05/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites
A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)
The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data
A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File
Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 07/31/2017
Date Data Arrived at EDR: 08/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 44

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/30/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing
This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 09/01/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 09/01/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/25/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/20/2017
Number of Days to Update: 24

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/23/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 9

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 09/06/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2016
Date Data Arrived at EDR: 06/02/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 133

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 10/16/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/02/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 10/20/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 09/06/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing
A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/03/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 91
Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing
This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/17/2017
Date Data Arrived at EDR: 08/17/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 29
Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/17/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan
Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6
Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 09/21/2017
Date Data Arrived at EDR: 09/21/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 22
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Quarterly

DRYCLEANERS: Cleaner Facilities
A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 08/02/2017
Date Data Arrived at EDR: 08/08/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 69
Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 08/08/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Annually

EMI: Emissions Inventory Data
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 03/21/2017
Date Made Active in Reports: 08/15/2017
Number of Days to Update: 147
Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 09/22/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 08/18/2017
Date Data Arrived at EDR: 08/22/2017
Date Made Active in Reports: 10/24/2017
Number of Days to Update: 63

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 07/21/2017
Date Data Arrived at EDR: 07/25/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 84

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 08/15/2017
Date Data Arrived at EDR: 08/22/2017
Date Made Active in Reports: 10/25/2017
Number of Days to Update: 64

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/10/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 07/12/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 97

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 10/10/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 08/21/2017
Date Data Arrived at EDR: 08/22/2017
Date Made Active in Reports: 10/25/2017
Number of Days to Update: 64

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 08/22/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing
Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 08/21/2017
Date Data Arrived at EDR: 08/22/2017
Date Made Active in Reports: 10/25/2017
Number of Days to Update: 64
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/22/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database
A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 10/10/2017
Date Data Arrived at EDR: 10/10/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 7
Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 10/10/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing
A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30
Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 09/12/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Varies

MWMP: Medical Waste Management Program Listing
The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 05/25/2017
Date Data Arrived at EDR: 06/06/2017
Date Made Active in Reports: 08/23/2017
Number of Days to Update: 78
Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 09/06/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 08/14/2017
Date Data Arrived at EDR: 08/17/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 61
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/17/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing
A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 06/05/2017
Date Data Arrived at EDR: 06/07/2017
Date Made Active in Reports: 08/25/2017
Number of Days to Update: 79
Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 09/06/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 09/11/2017
Date Data Arrived at EDR: 09/12/2017
Date Made Active in Reports: 10/18/2017
Number of Days to Update: 36
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/12/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 06/16/2017
Date Data Arrived at EDR: 06/20/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 119
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 09/18/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: No Update Planned

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 01/20/2017
Date Data Arrived at EDR: 03/14/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 50
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 09/12/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water board?s review found that more than one-third of the region?s active disposal pits are operating without permission.

Date of Government Version: 04/15/2015
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/23/2015
Number of Days to Update: 67
Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 10/13/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9
Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13
Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historic Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historic Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 09/22/2017
Date Data Arrived at EDR: 09/22/2017
Date Made Active in Reports: 10/10/2017
Number of Days to Update: 18

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 07/07/2017
Date Data Arrived at EDR: 07/11/2017
Date Made Active in Reports: 08/23/2017
Number of Days to Update: 43

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/10/2017
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 06/20/2017
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 49

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 08/31/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 09/18/2017
Next Scheduled EDR Contact: 10/23/2017
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 04/25/2017
Date Data Arrived at EDR: 04/27/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 104

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 09/05/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 08/07/2017
Date Data Arrived at EDR: 08/08/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 69

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 08/17/2017
Date Data Arrived at EDR: 08/22/2017
Date Made Active in Reports: 10/25/2017
Number of Days to Update: 64

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 07/31/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List
Cupa Facility list

Date of Government Version: 08/02/2017
Date Data Arrived at EDR: 08/08/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 66

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 10/25/2017
Next Scheduled EDR Contact: 02/12/2018
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 08/18/2017
Date Data Arrived at EDR: 08/22/2017
Date Made Active in Reports: 10/24/2017
Number of Days to Update: 63

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 07/31/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 06/30/2017
Date Data Arrived at EDR: 07/05/2017
Date Made Active in Reports: 08/04/2017
Number of Days to Update: 30

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 09/27/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 07/26/2017
Date Data Arrived at EDR: 07/28/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 77

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 08/03/2017
Date Data Arrived at EDR: 08/08/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 69

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 07/21/2017
Date Data Arrived at EDR: 07/25/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 83

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 06/08/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 08/04/2017
Number of Days to Update: 56

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 08/31/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 08/07/2017
Date Data Arrived at EDR: 08/08/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 44

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 09/22/2017
Date Data Arrived at EDR: 09/22/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 24

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 09/22/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 08/03/2017
Date Data Arrived at EDR: 08/03/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 74

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 10/16/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 07/24/2017
Date Data Arrived at EDR: 07/26/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 82

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 09/18/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 10/11/2017
Date Data Arrived at EDR: 10/12/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 5

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 10/10/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/17/2017
Date Data Arrived at EDR: 07/18/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 65

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 10/17/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 04/21/2017
Date Made Active in Reports: 10/09/2017
Number of Days to Update: 171

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 10/16/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Varies

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 03/29/2016
Date Data Arrived at EDR: 04/06/2016
Date Made Active in Reports: 06/13/2016
Number of Days to Update: 68

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 10/24/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 10/16/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/09/2017
Date Data Arrived at EDR: 03/10/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 54

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 07/11/2017
Date Data Arrived at EDR: 07/14/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 69

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 10/10/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 06/01/2017
Date Data Arrived at EDR: 06/02/2017
Date Made Active in Reports: 08/04/2017
Number of Days to Update: 63

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 10/26/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 07/03/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 15

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 09/27/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 10/02/2017
Date Data Arrived at EDR: 10/03/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 14

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 09/27/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List
CUPA Facility List

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 40

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 08/08/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/22/2017
Date Data Arrived at EDR: 06/23/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 47
Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 08/21/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/24/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 08/24/2017
Date Data Arrived at EDR: 08/25/2017
Date Made Active in Reports: 10/27/2017
Number of Days to Update: 63
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/24/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 08/04/2017
Date Data Arrived at EDR: 08/08/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 69
Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 10/25/2017
Next Scheduled EDR Contact: 02/12/2018
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 08/07/2017
Date Data Arrived at EDR: 08/11/2017
Date Made Active in Reports: 10/11/2017
Number of Days to Update: 61
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 08/07/2017
Date Data Arrived at EDR: 08/11/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 41
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 08/07/2017
Date Data Arrived at EDR: 08/09/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 43
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/09/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 06/02/2017
Date Data Arrived at EDR: 06/06/2017
Date Made Active in Reports: 08/22/2017
Number of Days to Update: 77
Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 08/31/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 06/19/2017
Date Data Arrived at EDR: 07/05/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 35
Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 07/11/2017
Date Data Arrived at EDR: 07/14/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 69
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/18/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 07/11/2017
Date Data Arrived at EDR: 07/14/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 69
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/18/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 08/02/2017
Date Data Arrived at EDR: 10/03/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 3

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/03/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 05/03/2017
Date Data Arrived at EDR: 07/06/2017
Date Made Active in Reports: 08/22/2017
Number of Days to Update: 47

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/03/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 08/11/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 66

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 05/30/2017
Date Data Arrived at EDR: 06/01/2017
Date Made Active in Reports: 08/25/2017
Number of Days to Update: 85

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 08/07/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 06/05/2017
Date Data Arrived at EDR: 06/07/2017
Date Made Active in Reports: 08/15/2017
Number of Days to Update: 69

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 09/06/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Quarterly

Solid Waste Facilities
San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2015
Date Data Arrived at EDR: 11/07/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 58
Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

Environmental Case Listing
The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24
Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 08/31/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 08/07/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 05/03/2017
Date Data Arrived at EDR: 05/08/2017
Date Made Active in Reports: 08/25/2017
Number of Days to Update: 109
Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 08/21/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 10/03/2017
Date Data Arrived at EDR: 10/06/2017
Date Made Active in Reports: 10/10/2017
Number of Days to Update: 4
Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 08/28/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 08/18/2017
Date Data Arrived at EDR: 08/22/2017
Date Made Active in Reports: 10/25/2017
Number of Days to Update: 64
Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 09/15/2017
Date Data Arrived at EDR: 09/19/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 28
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/07/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Annually

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/22/2017
Number of Days to Update: 64
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/07/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28
Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List
Cupa facility list

Date of Government Version: 08/07/2017
Date Data Arrived at EDR: 08/10/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 67
Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 08/07/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22
Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13
Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 08/24/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Annually

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 08/07/2017
Date Data Arrived at EDR: 08/15/2017
Date Made Active in Reports: 10/24/2017
Number of Days to Update: 70

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 08/21/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/20/2017
Date Made Active in Reports: 08/22/2017
Number of Days to Update: 63

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 08/29/2017
Number of Days to Update: 69

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List
Cupa Facility list

Date of Government Version: 06/23/2017
Date Data Arrived at EDR: 06/27/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 43

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 07/05/2017
Date Data Arrived at EDR: 07/06/2017
Date Made Active in Reports: 08/22/2017
Number of Days to Update: 47

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 08/17/2017
Date Data Arrived at EDR: 08/22/2017
Date Made Active in Reports: 10/25/2017
Number of Days to Update: 64

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 10/16/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Varies

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 06/02/2017
Date Data Arrived at EDR: 06/06/2017
Date Made Active in Reports: 08/25/2017
Number of Days to Update: 80

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 08/31/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA Facility List

Cupa facilities

Date of Government Version: 07/19/2017
Date Data Arrived at EDR: 08/11/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 66

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 07/21/2017
Date Data Arrived at EDR: 07/25/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 83

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

TULARE COUNTY:

CUPA Facility List
Cupa program facilities

Date of Government Version: 09/27/2017
Date Data Arrived at EDR: 09/28/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 18

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 09/22/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 08/21/2017
Date Data Arrived at EDR: 08/22/2017
Date Made Active in Reports: 10/25/2017
Number of Days to Update: 64

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 06/26/2017
Date Data Arrived at EDR: 08/03/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 74

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/27/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/10/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Quarterly

Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 06/26/2017
Date Data Arrived at EDR: 08/03/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 75

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Quarterly

Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 08/28/2017
Date Data Arrived at EDR: 09/12/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 9
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/12/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 06/29/2017
Date Data Arrived at EDR: 07/05/2017
Date Made Active in Reports: 08/25/2017
Number of Days to Update: 51
Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 09/27/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 07/31/2017
Date Data Arrived at EDR: 08/03/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 74
Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 10/25/2017
Next Scheduled EDR Contact: 02/12/2018
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45
Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/11/2017
Date Made Active in Reports: 07/27/2017
Number of Days to Update: 107
Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 10/05/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 07/31/2017
Date Data Arrived at EDR: 08/03/2017
Date Made Active in Reports: 10/12/2017
Number of Days to Update: 70

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 07/25/2017
Date Made Active in Reports: 09/25/2017
Number of Days to Update: 62

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 10/16/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/21/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/13/2017
Date Made Active in Reports: 07/14/2017
Number of Days to Update: 92

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/11/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.
Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.
Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.
Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish & Game
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

TWO RIVERS BIKE TRAIL PROJECT
CHATEAU CT
SACRAMENTO, CA 95819

TARGET PROPERTY COORDINATES

Latitude (North):	38.580474 - 38° 34' 49.71''
Longitude (West):	121.425104 - 121° 25' 30.37''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	637182.0
UTM Y (Meters):	4271192.0
Elevation:	32 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5619748 SACRAMENTO EAST, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

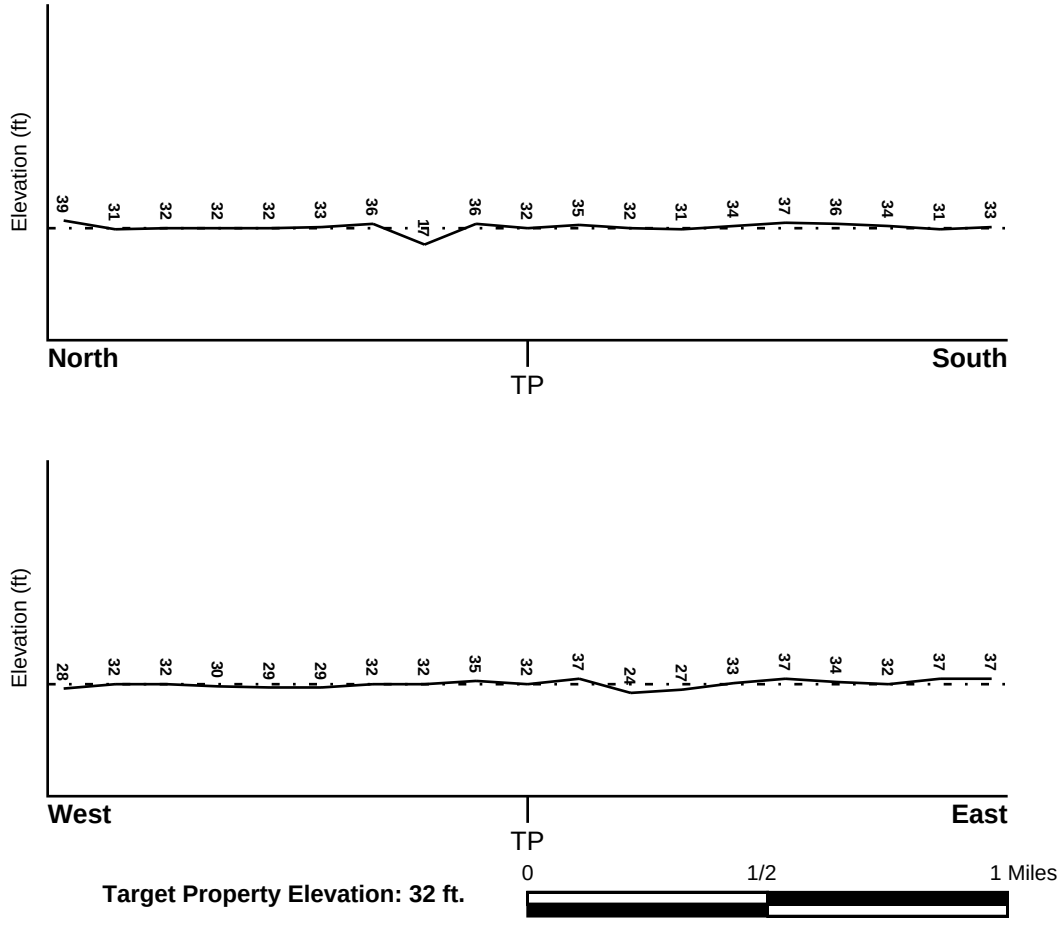
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General East

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 32 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06067C0183H	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06067C0181H	FEMA FIRM Flood data
06067C0180J	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
SACRAMENTO EAST	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

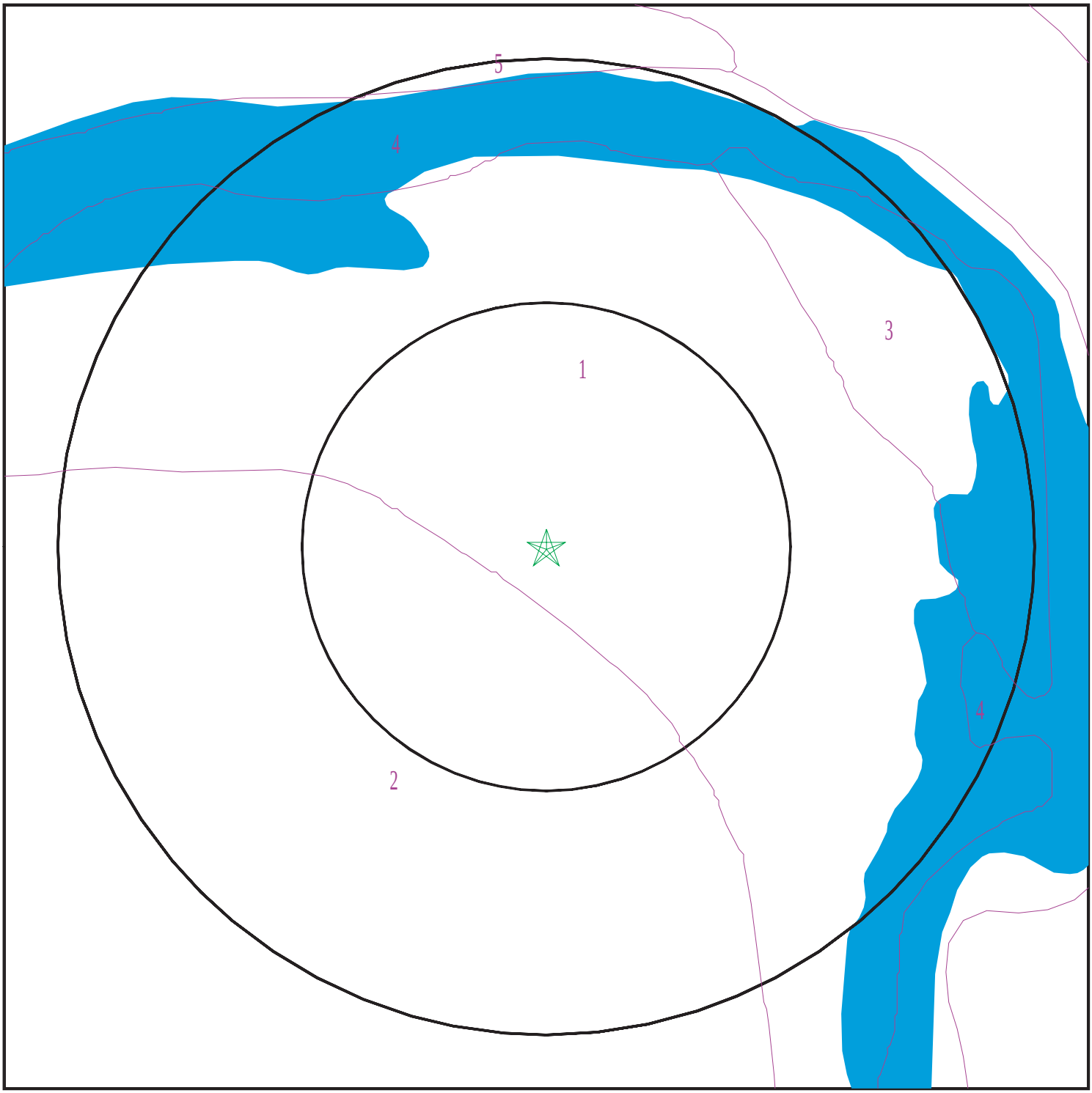
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 5090507.22s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Two Rivers Bike Trail Project	CLIENT:	GEI Consultants, Inc.
ADDRESS:	CHATEAU CT SACRAMENTO CA 95819	CONTACT:	Autumn Eberhardt
LAT/LONG:	38.580474 / 121.425104	INQUIRY #:	5090507.22s
		DATE:	October 30, 2017 2:36 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: RIVERWASH

Soil Surface Texture: variable

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class:
Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	59 inches	variable	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 2

Soil Component Name: ROSSMOOR

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 6.6
2	5 inches	61 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 6.6

Soil Map ID: 3

Soil Component Name: XEROFLUVENTS

Soil Surface Texture: variable

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	59 inches	variable	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 4

Soil Component Name: Water

Soil Surface Texture: variable

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 5

Soil Component Name: ROSSMOOR

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 6.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	5 inches	61 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 6.6

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
5	USGS40000189266	1/4 - 1/2 Mile ENE
A6	USGS40000189278	1/4 - 1/2 Mile ENE
8	USGS40000189219	1/2 - 1 Mile SE
9	USGS40000189271	1/2 - 1 Mile ENE
12	USGS40000189301	1/2 - 1 Mile ENE
C14	USGS40000189270	1/2 - 1 Mile East

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

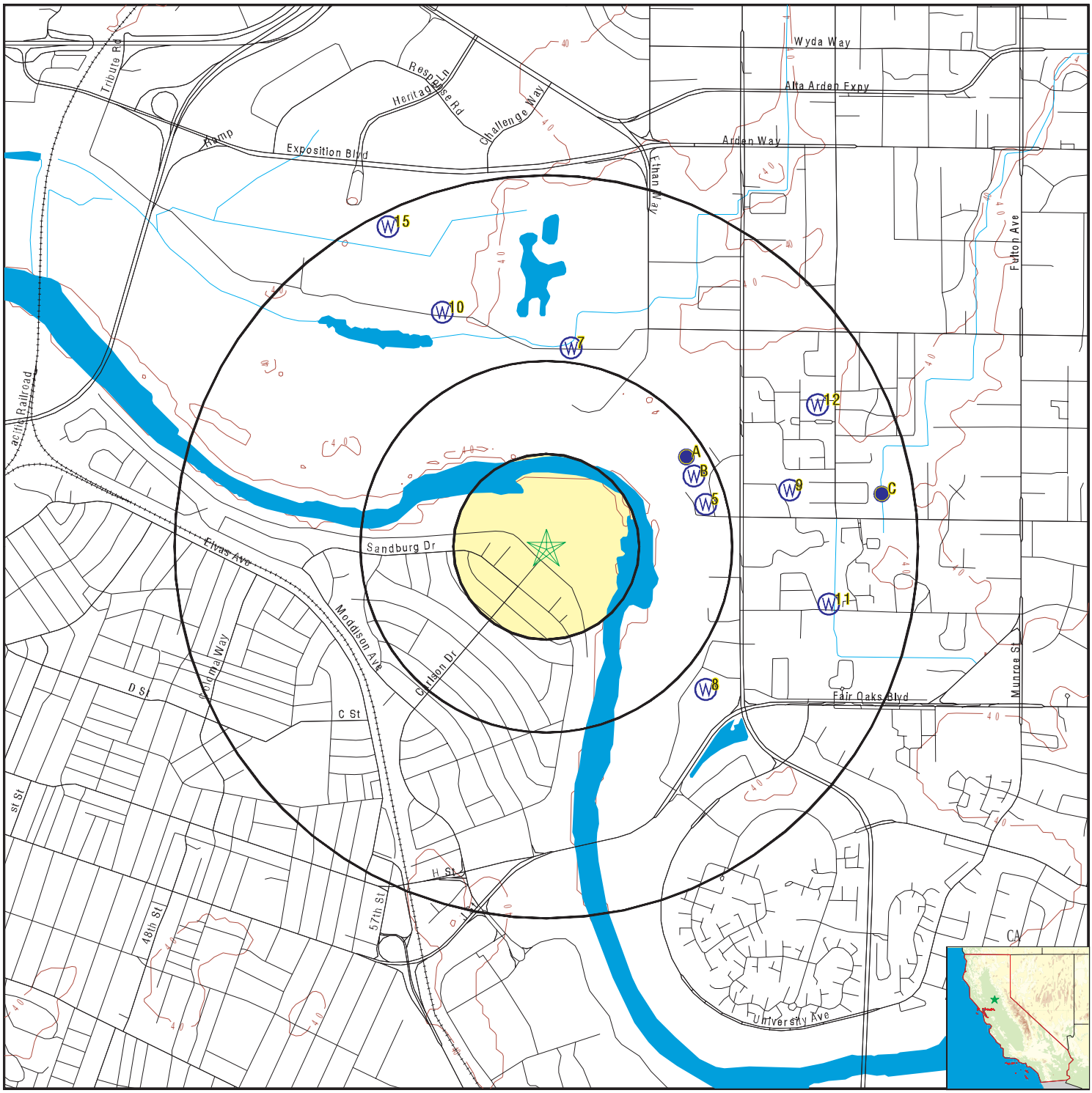
Note: PWS System location is not always the same as well location.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	CADW60000016518	1/4 - 1/2 Mile NE
B2	8258	1/4 - 1/2 Mile ENE
B3	9070	1/4 - 1/2 Mile ENE
B4	9071	1/4 - 1/2 Mile ENE
7	3096	1/2 - 1 Mile North
10	3095	1/2 - 1 Mile NNW
11	3086	1/2 - 1 Mile ESE
C13	8255	1/2 - 1 Mile East
15	3098	1/2 - 1 Mile NNW

PHYSICAL SETTING SOURCE MAP - 5090507.22s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	Two Rivers Bike Trail Project	CLIENT:	GEI Consultants, Inc.
ADDRESS:	CHATEAU CT SACRAMENTO CA 95819	CONTACT:	Autumn Eberhardt
LAT/LONG:	38.580474 / 121.425104	INQUIRY #:	5090507.22s
		DATE:	October 30, 2017 2:36 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A1
NE
1/4 - 1/2 Mile
Higher | **CA WELLS** | **CADW60000016518**

Objectid:	16518
Latitude:	38.58414
Longitude:	-121.41852
Site code:	385841N1214185W001
State well numbe:	Not Reported
Local well name:	'SGA_MW04'
Well use id:	1
Well use descrip:	Observation
County id:	34
County name:	Sacramento
Basin code:	'5-21.64'
Basin desc:	North American
Dwr region id:	80236
Dwr region:	North Central Region Office
Site id:	CADW60000016518

B2
ENE
1/4 - 1/2 Mile
Higher | **CA WELLS** | **8258**

Water System Information:

Prime Station Code:	08N/05E-03B01 M	User ID:	TEN
FRDS Number:	3410002013	County:	Sacramento
District Number:	09	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	383500.0 1212500.0	Precision:	Undefined
Source Name:	WELL 22 - NORTHROP		
System Number:	3410002		
System Name:	SCWMD - Arden Park Vista		
Organization That Operates System:			
	827 Seventh Street, Room 301		
	Sacramento, CA 95814		
Pop Served:	8000	Connections:	2890
Area Served:	ARDEN PARK AREA		
Sample Collected:	22-FEB-12	Findings:	390. UG/L
Chemical:	IRON		
Sample Collected:	25-SEP-13	Findings:	85. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	18-NOV-13	Findings:	130. UG/L
Chemical:	IRON		
Sample Collected:	05-FEB-14	Findings:	5. UNITS
Chemical:	COLOR		

Sample Collected:	05-FEB-14	Findings:	82. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	05-FEB-14	Findings:	7.7
Chemical:	PH, LABORATORY		
Sample Collected:	05-FEB-14	Findings:	40. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	05-FEB-14	Findings:	49. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	05-FEB-14	Findings:	33. MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	05-FEB-14	Findings:	5.7 MG/L
Chemical:	CALCIUM		
Sample Collected:	05-FEB-14	Findings:	4.5 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	05-FEB-14	Findings:	3.7 MG/L
Chemical:	SODIUM		
Sample Collected:	05-FEB-14	Findings:	2.1 MG/L
Chemical:	CHLORIDE		
Sample Collected:	05-FEB-14	Findings:	2.7 MG/L
Chemical:	SULFATE		
Sample Collected:	05-FEB-14	Findings:	2.8 UG/L
Chemical:	ARSENIC		
Sample Collected:	05-FEB-14	Findings:	90. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	16-NOV-15	Findings:	0.191 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	16-NOV-15	Findings:	1.07 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	08-AUG-16	Findings:	89. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	14-FEB-17	Findings:	90. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	14-FEB-17	Findings:	7.7
Chemical:	PH, LABORATORY		
Sample Collected:	14-FEB-17	Findings:	39. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	14-FEB-17	Findings:	48. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	14-FEB-17	Findings:	36. MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	14-FEB-17	Findings:	6.2 MG/L
Chemical:	CALCIUM		
Sample Collected:	14-FEB-17	Findings:	4.9 MG/L
Chemical:	MAGNESIUM		

Sample Collected:	14-FEB-17	Findings:	4. MG/L
Chemical:	SODIUM		
Sample Collected:	14-FEB-17	Findings:	2.1 MG/L
Chemical:	CHLORIDE		
Sample Collected:	14-FEB-17	Findings:	2.3 MG/L
Chemical:	SULFATE		
Sample Collected:	14-FEB-17	Findings:	3.5 UG/L
Chemical:	ARSENIC		
Sample Collected:	14-FEB-17	Findings:	94. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	14-FEB-17	Findings:	0.25 NTU
Chemical:	TURBIDITY, LABORATORY		

B3
ENE **CA WELLS 9070**
1/4 - 1/2 Mile
Higher

Water System Information:

Prime Station Code:	09N/05E-34J01 M	User ID:	TEN
FRDS Number:	3410045001	County:	Sacramento
District Number:	09	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	383500.0 1212500.0	Precision:	Undefined
Source Name:	FAIRLAKE I WELL		
System Number:	3410045		
System Name:	CUCC - Arden		
Organization That Operates System:			
	P.O. Box 15468 Sacramento, CA 95851		
Pop Served:	3725	Connections:	1225
Area Served:	ARDEN AREA		
Sample Collected:	14-MAR-12	Findings:	0.191 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	14-MAR-12	Findings:	1.09 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	31-JUL-12	Findings:	26. MG/L
Chemical:	CALCIUM		
Sample Collected:	31-JUL-12	Findings:	20. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	31-JUL-12	Findings:	15.6 MG/L
Chemical:	SODIUM		
Sample Collected:	31-JUL-12	Findings:	17.7 MG/L
Chemical:	CHLORIDE		
Sample Collected:	31-JUL-12	Findings:	14.4 MG/L
Chemical:	SULFATE		
Sample Collected:	31-JUL-12	Findings:	69. MG/L
Chemical:	SILICA		

Sample Collected:	31-JUL-12	Findings:	7.86 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	31-JUL-12	Findings:	1800. MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	31-JUL-12	Findings:	350. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	31-JUL-12	Findings:	8.
Chemical:	PH, LABORATORY		
Sample Collected:	31-JUL-12	Findings:	150. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	31-JUL-12	Findings:	180. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	31-JUL-12	Findings:	150. MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	31-JUL-12	Findings:	27. MG/L
Chemical:	CALCIUM		
Sample Collected:	31-JUL-12	Findings:	20. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	31-JUL-12	Findings:	260. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	31-JUL-12	Findings:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	23-SEP-13	Findings:	7.37 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	19-DEC-13	Findings:	1.6 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	06-MAY-14	Findings:	330. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	06-MAY-14	Findings:	140. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	06-MAY-14	Findings:	170. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	06-MAY-14	Findings:	13. MG/L
Chemical:	SULFATE		
Sample Collected:	06-MAY-14	Findings:	1.6 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	06-MAY-14	Findings:	6.4 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	18-DEC-14	Findings:	6.21 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	20-JUL-15	Findings:	1.32 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	20-JUL-15	Findings:	1.32 MG/L
Chemical:	NITRATE (AS N)		

Sample Collected:	20-JUL-15	Findings:	23. MG/L
Chemical:	CALCIUM		
Sample Collected:	20-JUL-15	Findings:	17. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	20-JUL-15	Findings:	15.1 MG/L
Chemical:	SODIUM		
Sample Collected:	20-JUL-15	Findings:	13.2 MG/L
Chemical:	CHLORIDE		
Sample Collected:	20-JUL-15	Findings:	12.1 MG/L
Chemical:	SULFATE		
Sample Collected:	20-JUL-15	Findings:	73. MG/L
Chemical:	SILICA		
Sample Collected:	20-JUL-15	Findings:	220. UG/L
Chemical:	IRON		
Sample Collected:	20-JUL-15	Findings:	5.86 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	20-JUL-15	Findings:	1300. MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	20-JUL-15	Findings:	310. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	20-JUL-15	Findings:	7.5
Chemical:	PH, LABORATORY		
Sample Collected:	20-JUL-15	Findings:	120. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	20-JUL-15	Findings:	150. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	20-JUL-15	Findings:	130. MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	20-JUL-15	Findings:	24. MG/L
Chemical:	CALCIUM		
Sample Collected:	20-JUL-15	Findings:	17. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	20-JUL-15	Findings:	220. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	20-JUL-15	Findings:	0.28 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	20-JUL-15	Findings:	11.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	05-JUL-16	Findings:	1.22 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	09-MAY-17	Findings:	1.33 UG/L
Chemical:	CHROMIUM, HEXAVALENT		

B4
ENE
1/4 - 1/2 Mile
Higher

CA WELLS **9071**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Water System Information:

Prime Station Code:	09N/05E-34R01 M	User ID:	TEN
FRDS Number:	3410045002	County:	Sacramento
District Number:	09	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Standby Untreated
Source Lat/Long:	383500.0 1212500.0	Precision:	Undefined
Source Name:	FAIRLAKE II WELL - STANDBY		
System Number:	3410045		
System Name:	CUCC - Arden		
Organization That Operates System:			
	P.O. Box 15468		
	Sacramento, CA 95851		
Pop Served:	3725	Connections:	1225
Area Served:	ARDEN AREA		

Sample Collected:	31-JUL-12	Findings:	11. MG/L
Chemical:	CALCIUM		
Sample Collected:	31-JUL-12	Findings:	8. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	31-JUL-12	Findings:	7.4 MG/L
Chemical:	SODIUM		
Sample Collected:	31-JUL-12	Findings:	5. MG/L
Chemical:	CHLORIDE		
Sample Collected:	31-JUL-12	Findings:	6.1 MG/L
Chemical:	SULFATE		
Sample Collected:	31-JUL-12	Findings:	60. MG/L
Chemical:	SILICA		
Sample Collected:	31-JUL-12	Findings:	3. UG/L
Chemical:	ARSENIC		
Sample Collected:	31-JUL-12	Findings:	160. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	31-JUL-12	Findings:	8.1
Chemical:	PH, LABORATORY		
Sample Collected:	31-JUL-12	Findings:	69. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	31-JUL-12	Findings:	85. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	31-JUL-12	Findings:	61. MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	31-JUL-12	Findings:	11. MG/L
Chemical:	CALCIUM		
Sample Collected:	31-JUL-12	Findings:	7.9 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	31-JUL-12	Findings:	130. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	31-JUL-12	Findings:	11.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		

Sample Collected:	06-MAY-14	Findings:	150. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	06-MAY-14	Findings:	67. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	06-MAY-14	Findings:	81. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	06-MAY-14	Findings:	4.4 MG/L
Chemical:	SULFATE		
Sample Collected:	20-JUL-15	Findings:	10. MG/L
Chemical:	CALCIUM		
Sample Collected:	20-JUL-15	Findings:	7. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	20-JUL-15	Findings:	7.2 MG/L
Chemical:	SODIUM		
Sample Collected:	20-JUL-15	Findings:	3.4 MG/L
Chemical:	CHLORIDE		
Sample Collected:	20-JUL-15	Findings:	4.7 MG/L
Chemical:	SULFATE		
Sample Collected:	20-JUL-15	Findings:	62. MG/L
Chemical:	SILICA		
Sample Collected:	20-JUL-15	Findings:	3. UG/L
Chemical:	ARSENIC		
Sample Collected:	20-JUL-15	Findings:	140. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	20-JUL-15	Findings:	7.8
Chemical:	PH, LABORATORY		
Sample Collected:	20-JUL-15	Findings:	57. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	20-JUL-15	Findings:	70. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	20-JUL-15	Findings:	54. MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	20-JUL-15	Findings:	10. MG/L
Chemical:	CALCIUM		
Sample Collected:	20-JUL-15	Findings:	6.8 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	20-JUL-15	Findings:	120. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	20-JUL-15	Findings:	0.12 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	20-JUL-15	Findings:	11.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	13-MAR-12	Findings:	0.191 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		

Sample Collected: 13-MAR-12 Findings: 1.09 PCI/L
Chemical: GROSS ALPHA MDA95

5
ENE **FED USGS** **USGS40000189266**
1/4 - 1/2 Mile
Higher

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-383456121245801		
Monloc name:	008N005E03B001M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18020111	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	38.5821277
Longitude:	-121.4171754	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	31.00
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Central Valley aquifer system		
Formation type:	Continental Deposits (Pleistocene-Pliocene)		
Aquifer type:	Not Reported		
Construction date:	19620101	Welldepth:	276
Welldepth units:	ft	Wellholedepth:	276
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

A6
ENE **FED USGS** **USGS40000189278**
1/4 - 1/2 Mile
Higher

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-383502121250301		
Monloc name:	009N005E65N001M		
Monloc type:	Well		
Monloc desc:	NAWQA SACR URBAN LU STUDY		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	38.5838333
Longitude:	-121.41775	Sourcemap scale:	24000
Horiz Acc measure:	.5	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	30.00
Vert measure units:	feet	Vertacc measure val:	5.0
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Central Valley aquifer system		
Formation type:	Holocene Alluvium		

Aquifer type:	Not Reported		
Construction date:	20050630	Welldepth:	65
Welldepth units:	ft	Wellholedepth:	68
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

7
North
1/2 - 1 Mile
Higher

CA WELLS **3096**

Water System Information:

Prime Station Code:	034/026-002	User ID:	TEN
FRDS Number:	3410026002	County:	Sacramento
District Number:	09	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Untreated
Source Lat/Long:	383518.0 1212522.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 02		
System Number:	3410026		
System Name:	CAL EXPO WATER SYSTEM		
Organization That Operates System:			
	1600 EXPOSITION BLVD SACRAMENTO 95815		
Pop Served:	125000	Connections:	150
Area Served:	SWALLOWS NEST		
Sample Collected:	14-MAR-12	Findings:	89. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	31-MAY-12	Findings:	0.371 PCI/L
Chemical:	RADIUM 226 COUNTING ERROR		
Sample Collected:	31-MAY-12	Findings:	0.287 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	31-MAY-12	Findings:	100. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	31-MAY-12	Findings:	8.
Chemical:	PH, LABORATORY		
Sample Collected:	31-MAY-12	Findings:	34. MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	31-MAY-12	Findings:	6.2 MG/L
Chemical:	CALCIUM		
Sample Collected:	31-MAY-12	Findings:	4.5 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	31-MAY-12	Findings:	6.6 MG/L
Chemical:	SODIUM		
Sample Collected:	31-MAY-12	Findings:	2.3 MG/L
Chemical:	CHLORIDE		
Sample Collected:	31-MAY-12	Findings:	3.4 MG/L
Chemical:	SULFATE		

Sample Collected:	31-MAY-12	Findings:	0.13 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	31-MAY-12	Findings:	2.8 UG/L
Chemical:	ARSENIC		
Sample Collected:	31-MAY-12	Findings:	0.269 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	31-MAY-12	Findings:	120. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	31-MAY-12	Findings:	1.09 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	02-MAY-13	Findings:	8.
Chemical:	PH, LABORATORY		
Sample Collected:	02-MAY-13	Findings:	51. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	02-MAY-13	Findings:	63. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	02-MAY-13	Findings:	38. MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	02-MAY-13	Findings:	7.1 MG/L
Chemical:	CALCIUM		
Sample Collected:	02-MAY-13	Findings:	5. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	02-MAY-13	Findings:	11.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	01-APR-15	Findings:	100. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	01-APR-15	Findings:	7.9
Chemical:	PH, LABORATORY		
Sample Collected:	01-APR-15	Findings:	47. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	01-APR-15	Findings:	58. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	01-APR-15	Findings:	36. MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	01-APR-15	Findings:	6.7 MG/L
Chemical:	CALCIUM		
Sample Collected:	01-APR-15	Findings:	4.7 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	01-APR-15	Findings:	7.1 MG/L
Chemical:	SODIUM		
Sample Collected:	01-APR-15	Findings:	2.3 MG/L
Chemical:	CHLORIDE		
Sample Collected:	01-APR-15	Findings:	3.1 MG/L
Chemical:	SULFATE		

Sample Collected:	01-APR-15	Findings:	0.42 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	01-APR-15	Findings:	3. UG/L
Chemical:	ARSENIC		
Sample Collected:	01-APR-15	Findings:	120. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	01-APR-15	Findings:	- 1.1
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	01-APR-15	Findings:	11.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		

8
SE **FED USGS** **USGS40000189219**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-383430121245801		
Monloc name:	008N005E03K001M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18020111	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	38.5749056
Longitude:	-121.4171754	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	30.00
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Central Valley aquifer system		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19620101	Welldepth:	382
Welldepth units:	ft	Wellholedepth:	382
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

9
ENE **FED USGS** **USGS40000189271**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-383458121244301		
Monloc name:	009N005E34R001M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18020111	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	38.5826832
Longitude:	-121.4130086	Sourcemap scale:	24000

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	25.00
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Central Valley aquifer system		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19631001	Welldepth:	304
Welldepth units:	ft	Wellholedepth:	304
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

10
NNW **CA WELLS** **3095**
1/2 - 1 Mile
Higher

Water System Information:

Prime Station Code:	034/026-001	User ID:	TEN
FRDS Number:	3410026001	County:	Sacramento
District Number:	09	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Untreated
Source Lat/Long:	383523.0 1212545.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 01		
System Number:	3410026		
System Name:	CAL EXPO WATER SYSTEM		
Organization That Operates System:			
	1600 EXPOSITION BLVD SACRAMENTO 95815		
Pop Served:	125000	Connections:	150
Area Served:	SWALLOWS NEST		
Sample Collected:	31-MAY-12	Findings:	0.454 PCI/L
Chemical:	RADIUM 226 COUNTING ERROR		
Sample Collected:	31-MAY-12	Findings:	0.408 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	31-MAY-12	Findings:	15. UNITS
Chemical:	COLOR		
Sample Collected:	31-MAY-12	Findings:	310. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	31-MAY-12	Findings:	7.8
Chemical:	PH, LABORATORY		
Sample Collected:	31-MAY-12	Findings:	120. MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	31-MAY-12	Findings:	22. MG/L
Chemical:	CALCIUM		
Sample Collected:	31-MAY-12	Findings:	16. MG/L
Chemical:	MAGNESIUM		

Sample Collected:	31-MAY-12	Findings:	13. MG/L
Chemical:	SODIUM		
Sample Collected:	31-MAY-12	Findings:	31. MG/L
Chemical:	CHLORIDE		
Sample Collected:	31-MAY-12	Findings:	3.7 MG/L
Chemical:	SULFATE		
Sample Collected:	31-MAY-12	Findings:	600. UG/L
Chemical:	IRON		
Sample Collected:	31-MAY-12	Findings:	49. UG/L
Chemical:	MANGANESE		
Sample Collected:	31-MAY-12	Findings:	0.11 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	31-MAY-12	Findings:	220. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	31-MAY-12	Findings:	1.7 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	31-MAY-12	Findings:	1.09 PCI/L
Chemical:	GROSS ALPHA MDA95		

11
ESE **CA WELLS** **3086**
1/2 - 1 Mile
Higher

Water System Information:

Prime Station Code:	034/001-070	User ID:	TEN
FRDS Number:	3410001056	County:	Sacramento
District Number:	09	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	383442.0 1212436.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 70		
System Number:	3410001		
System Name:	Arcade WD - Town & Country		
Organization That Operates System:			
	P.O. Box 214009 Sacramento, CA 95821		
Pop Served:	70700	Connections:	15371
Area Served:	TOWN & COUNTRY AREA		
Sample Collected:	09-JUL-12	Findings:	4.9 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	29-JUL-13	Findings:	5.1 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	20-DEC-13	Findings:	1.7 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	16-APR-14	Findings:	1.7 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	17-SEP-14	Findings:	320. US
Chemical:	SPECIFIC CONDUCTANCE		

Sample Collected:	17-SEP-14	Findings:	8.
Chemical:	PH, LABORATORY		
Sample Collected:	17-SEP-14	Findings:	140. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	17-SEP-14	Findings:	170. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	17-SEP-14	Findings:	140. MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	17-SEP-14	Findings:	27. MG/L
Chemical:	CALCIUM		
Sample Collected:	17-SEP-14	Findings:	17. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	17-SEP-14	Findings:	14. MG/L
Chemical:	SODIUM		
Sample Collected:	17-SEP-14	Findings:	3.8 MG/L
Chemical:	POTASSIUM		
Sample Collected:	17-SEP-14	Findings:	5.1 MG/L
Chemical:	CHLORIDE		
Sample Collected:	17-SEP-14	Findings:	19. MG/L
Chemical:	SULFATE		
Sample Collected:	17-SEP-14	Findings:	0.191 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	17-SEP-14	Findings:	230. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	17-SEP-14	Findings:	5.1e-002
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	17-SEP-14	Findings:	4.6 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	17-SEP-14	Findings:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	17-SEP-14	Findings:	1000. MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	17-SEP-14	Findings:	1.16 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	10-AUG-15	Findings:	3.7 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	26-APR-17	Findings:	0.93 MG/L
Chemical:	NITRATE (AS N)		

12
ENE
1/2 - 1 Mile
Higher

FED USGS **USGS40000189301**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-383510121243801		
Monloc name:	009N005E34J001M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18020111	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	38.5860165
Longitude:	-121.4116197	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	34.00
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Central Valley aquifer system		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19601201	Welldepth:	312
Welldepth units:	ft	Wellholedepth:	360
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

C13
East
1/2 - 1 Mile
Higher

CA WELLS **8255**

Water System Information:

Prime Station Code:	08N/05E-02D01 M	User ID:	TEN
FRDS Number:	3410001054	County:	Sacramento
District Number:	09	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Untreated
Source Lat/Long:	383457.0 1212427.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 68		
System Number:	3410001		
System Name:	Arcade WD - Town & Country		
Organization That Operates System:	P.O. Box 214009 Sacramento, CA 95821		
Pop Served:	70700	Connections:	15371
Area Served:	TOWN & COUNTRY AREA		
Sample Collected:	09-JUL-12	Findings:	14. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	29-JUL-13	Findings:	14. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	19-DEC-13	Findings:	2. UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	16-APR-14	Findings:	2.1 UG/L
Chemical:	CHROMIUM, HEXAVALENT		

Sample Collected:	30-JUN-14	Findings:	190. UG/L
Chemical:	MANGANESE		
Sample Collected:	17-JUL-14	Findings:	0.858 PCI/L
Chemical:	RADIUM 226 COUNTING ERROR		
Sample Collected:	17-JUL-14	Findings:	0.424 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	17-JUL-14	Findings:	480. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	17-JUL-14	Findings:	7.9
Chemical:	PH, LABORATORY		
Sample Collected:	17-JUL-14	Findings:	190. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	17-JUL-14	Findings:	230. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	17-JUL-14	Findings:	210. MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	17-JUL-14	Findings:	41. MG/L
Chemical:	CALCIUM		
Sample Collected:	17-JUL-14	Findings:	27. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	17-JUL-14	Findings:	14. MG/L
Chemical:	SODIUM		
Sample Collected:	17-JUL-14	Findings:	4.1 MG/L
Chemical:	POTASSIUM		
Sample Collected:	17-JUL-14	Findings:	22. MG/L
Chemical:	CHLORIDE		
Sample Collected:	17-JUL-14	Findings:	30. MG/L
Chemical:	SULFATE		
Sample Collected:	17-JUL-14	Findings:	130. UG/L
Chemical:	BARIUM		
Sample Collected:	17-JUL-14	Findings:	35. UG/L
Chemical:	MANGANESE		
Sample Collected:	17-JUL-14	Findings:	3.31 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	17-JUL-14	Findings:	0.29 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	17-JUL-14	Findings:	2. PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	17-JUL-14	Findings:	340. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	17-JUL-14	Findings:	0.25
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	17-JUL-14	Findings:	13. MG/L
Chemical:	NITRATE (AS NO3)		

Sample Collected:	17-JUL-14	Findings:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	17-JUL-14	Findings:	3000. MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	17-JUL-14	Findings:	1.16 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	17-JUL-14	Findings:	56. UG/L
Chemical:	MANGANESE		
Sample Collected:	15-AUG-14	Findings:	31. UG/L
Chemical:	MANGANESE		
Sample Collected:	17-NOV-14	Findings:	38. UG/L
Chemical:	MANGANESE		
Sample Collected:	17-FEB-15	Findings:	28. UG/L
Chemical:	MANGANESE		
Sample Collected:	12-MAR-15	Findings:	24. UG/L
Chemical:	MANGANESE		
Sample Collected:	27-MAY-15	Findings:	25. UG/L
Chemical:	MANGANESE		
Sample Collected:	20-JUL-15	Findings:	13. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	21-AUG-15	Findings:	52. UG/L
Chemical:	MANGANESE		
Sample Collected:	09-NOV-15	Findings:	55. UG/L
Chemical:	MANGANESE		
Sample Collected:	10-FEB-16	Findings:	32. UG/L
Chemical:	MANGANESE		
Sample Collected:	09-MAY-16	Findings:	25. UG/L
Chemical:	MANGANESE		
Sample Collected:	14-JUL-16	Findings:	2.6 MG/L
Chemical:	NITRATE (AS N)		

C14
East
1/2 - 1 Mile
Higher

FED USGS **USGS40000189270**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-383458121242601		
Monloc name:	008N005E02D001M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18020111	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	38.5826832
Longitude:	-121.4082863	Sourcemap scale:	24000

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	30.00
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Central Valley aquifer system		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19730101	Welldepth:	300
Welldepth units:	ft	Wellholedepth:	300
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

15
NNW **CA WELLS 3098**
1/2 - 1 Mile
Higher

Water System Information:

Prime Station Code:	034/026-004	User ID:	TEN
FRDS Number:	3410026004	County:	Sacramento
District Number:	09	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Untreated
Source Lat/Long:	383535.0 1212555.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 04		
System Number:	3410026		
System Name:	CAL EXPO WATER SYSTEM		
Organization That Operates System:			
	1600 EXPOSITION BLVD SACRAMENTO 95815		
Pop Served:	125000	Connections:	150
Area Served:	SWALLOWS NEST		
Sample Collected:	14-MAR-12	Findings:	338. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	31-MAY-12	Findings:	0.295 PCI/L
Chemical:	RADIUM 226 COUNTING ERROR		
Sample Collected:	31-MAY-12	Findings:	0.302 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	31-MAY-12	Findings:	340. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	31-MAY-12	Findings:	8.1
Chemical:	PH, LABORATORY		
Sample Collected:	31-MAY-12	Findings:	140. MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	31-MAY-12	Findings:	29. MG/L
Chemical:	CALCIUM		
Sample Collected:	31-MAY-12	Findings:	18. MG/L
Chemical:	MAGNESIUM		

Sample Collected:	31-MAY-12	Findings:	19. MG/L
Chemical:	SODIUM		
Sample Collected:	31-MAY-12	Findings:	22. MG/L
Chemical:	CHLORIDE		
Sample Collected:	31-MAY-12	Findings:	8. MG/L
Chemical:	SULFATE		
Sample Collected:	31-MAY-12	Findings:	0.246 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	31-MAY-12	Findings:	240. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	31-MAY-12	Findings:	1.09 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	02-MAY-13	Findings:	8.2
Chemical:	PH, LABORATORY		
Sample Collected:	02-MAY-13	Findings:	140. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	02-MAY-13	Findings:	170. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	02-MAY-13	Findings:	130. MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	02-MAY-13	Findings:	25. MG/L
Chemical:	CALCIUM		
Sample Collected:	02-MAY-13	Findings:	16. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	02-MAY-13	Findings:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	01-APR-15	Findings:	370. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	01-APR-15	Findings:	8.
Chemical:	PH, LABORATORY		
Sample Collected:	01-APR-15	Findings:	160. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	01-APR-15	Findings:	200. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	01-APR-15	Findings:	150. MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	01-APR-15	Findings:	28. MG/L
Chemical:	CALCIUM		
Sample Collected:	01-APR-15	Findings:	20. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	01-APR-15	Findings:	18. MG/L
Chemical:	SODIUM		
Sample Collected:	01-APR-15	Findings:	4.1 MG/L
Chemical:	POTASSIUM		

Sample Collected:	01-APR-15	Findings:	16. MG/L
Chemical:	CHLORIDE		
Sample Collected:	01-APR-15	Findings:	8.4 MG/L
Chemical:	SULFATE		
Sample Collected:	01-APR-15	Findings:	120. UG/L
Chemical:	IRON		
Sample Collected:	01-APR-15	Findings:	23. UG/L
Chemical:	MANGANESE		
Sample Collected:	01-APR-15	Findings:	58. UG/L
Chemical:	ZINC		
Sample Collected:	01-APR-15	Findings:	250. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	01-APR-15	Findings:	0.12
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	01-APR-15	Findings:	0.18 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	01-APR-15	Findings:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95819	14	0

Federal EPA Radon Zone for SACRAMENTO County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 95819

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.850 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish & Game
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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Appendix C

Aerial Photographs

Two Rivers Bike Trail Project Phase II

12TH ST

SACRAMENTO, CA 95811

Inquiry Number: 5090507.9

October 30, 2017

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

10/30/17

Site Name:

Two Rivers Bike Trail Project P
12TH ST
SACRAMENTO, CA 95811
EDR Inquiry # 5090507.9

Client Name:

GEI Consultants, Inc.
2868 Prospect Park Drive, Suite 400
RANCHO CORDOVA, CA 95670
Contact: Autumn Eberhardt

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	Scale	Details	Source
2012	1"=750'	Flight Year: 2012	USDA/NAIP
2010	1"=750'	Flight Year: 2010	USDA/NAIP
2009	1"=750'	Flight Year: 2009	USDA/NAIP
2006	1"=750'	Flight Year: 2006	USDA/NAIP
2005	1"=750'	Flight Year: 2005	USDA/NAIP
1998	1"=750'	Acquisition Date: August 18, 1998	USGS/DOQQ
1993	1"=750'	Flight Date: June 15, 1993	USDA
1984	1"=750'	Flight Date: June 08, 1984	USGS
1972	1"=750'	Flight Date: June 28, 1972	USDA
1966	1"=750'	Flight Date: August 05, 1966	USGS
1964	1"=750'	Flight Date: May 19, 1964	USDA
1957	1"=750'	Flight Date: September 09, 1957	USDA
1947	1"=750'	Flight Date: July 28, 1947	USGS
1937	1"=750'	Flight Date: October 06, 1937	USDA

Outline Key

Green outline is the Project Area discussed in this Phase I ESA

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INQUIRY #: 5090507.9

YEAR: 2012

= 750'

N

EDR

INQUIRY #: 5090507.9
YEAR: 2010
= 750'
N
EDR

INQUIRY #: 5090507.9
YEAR: 2009
= 750'
N
EDR

INQUIRY #: 5090507.9
YEAR: 2006
= 750'
N
EDR

INQUIRY #: 5090507.9
YEAR: 2005
= 750'
N
EDR

INQUIRY #: 5090507.9

YEAR: 1998

= 750'

N

EDR

INQUIRY #: 5090507.9
YEAR: 1993
= 750'
N
EDR

INQUIRY #: 5090507.9

YEAR: 1984

= 750'

N

EDR

INQUIRY #: 5090507.9

YEAR: 1972

= 750'

N

EDR

INQUIRY #: 5090507.9

YEAR: 1966

= 750'

N

EDR

INQUIRY #: 5090507.9

YEAR: 1964

= 750'

N

EDR

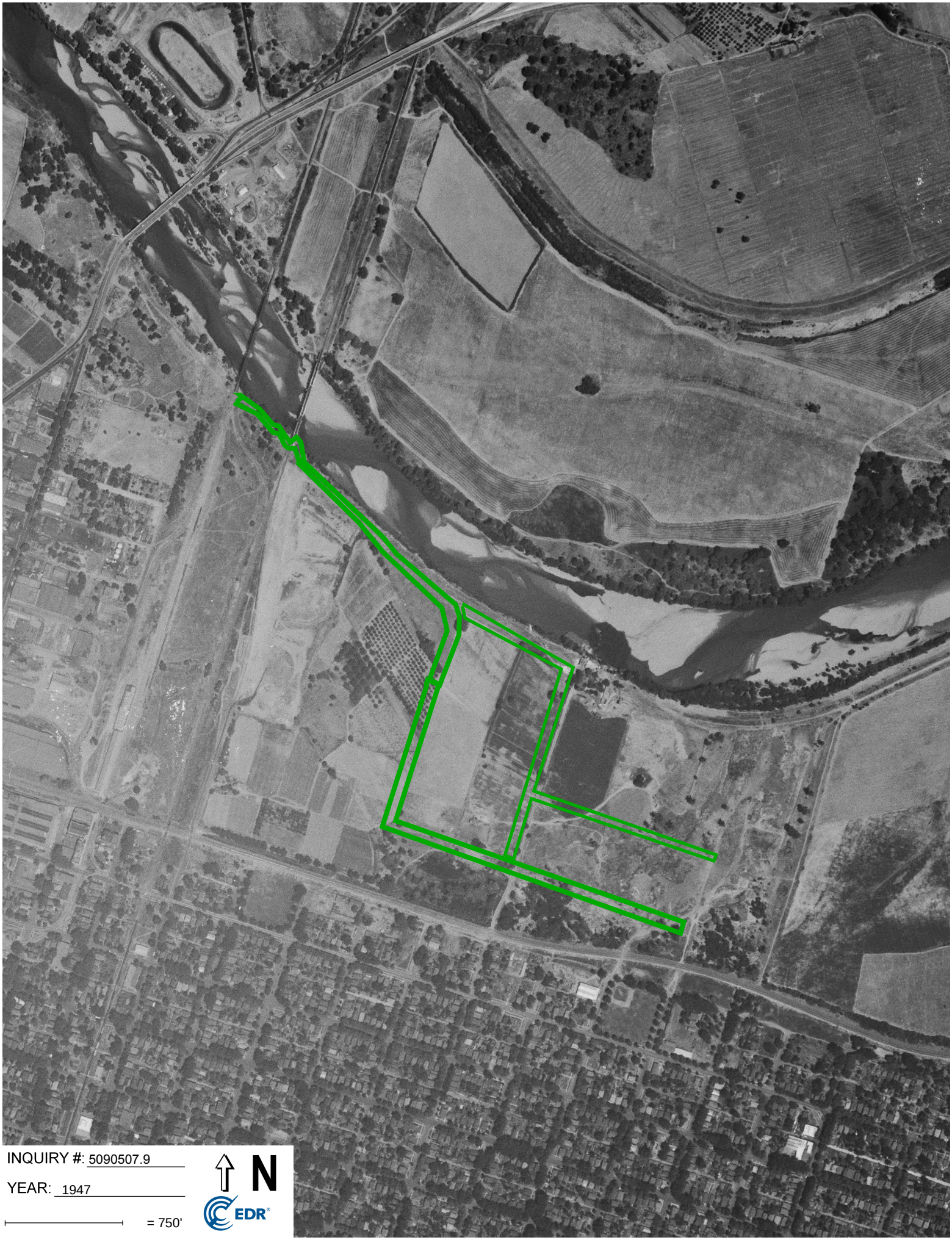
INQUIRY #: 5090507.9

YEAR: 1957

= 750'

N

EDR



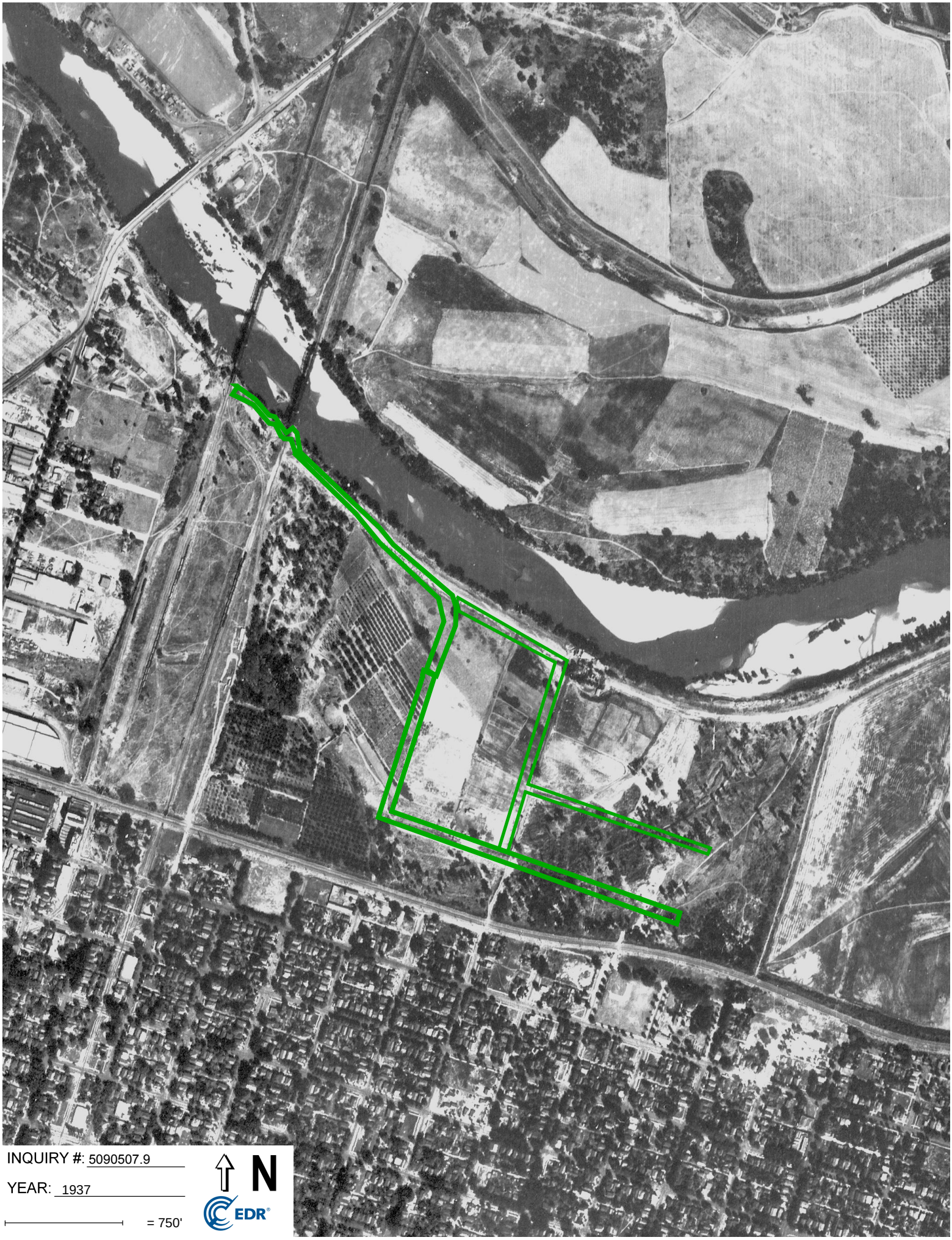
INQUIRY #: 5090507.9

YEAR: 1947

= 750'

N

EDR



INQUIRY #: 5090507.9

YEAR: 1937

= 750'

N

EDR

Two Rivers Bike Trail Project

Not Reported

Sacramento, CA 95816

Inquiry Number: 5090507.20

October 30, 2017

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

10/30/17

Site Name:

Two Rivers Bike Trail Project
Not Reported
Sacramento, CA 95816
EDR Inquiry # 5090507.20

Client Name:

GEI Consultants, Inc.
2868 Prospect Park Drive, Suite 400
RANCHO CORDOVA, CA 95670
Contact: Autumn Eberhardt

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Search Results:

Year	*Scale*	*Details*	*Source*
2012	1"=1125'	Flight Year: 2012	USDA/NAIP
2010	1"=1125'	Flight Year: 2010	USDA/NAIP
2009	1"=1125'	Flight Year: 2009	USDA/NAIP
2006	1"=1125'	Flight Year: 2006	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1993	1"=500'	Flight Date: June 15, 1993	USDA
1984	1"=500'	Flight Date: June 08, 1984	USGS
1972	1"=500'	Flight Date: June 28, 1972	USDA
1966	1"=500'	Flight Date: August 05, 1966	USGS
1964	1"=500'	Flight Date: May 19, 1964	USDA
1957	1"=500'	Flight Date: September 09, 1957	USDA
1947	1"=500'	Flight Date: July 28, 1947	USGS
1937	1"=500'	Flight Date: August 17, 1937	USDA

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INQUIRY #: 5090507.20

YEAR: 2012

= 1125'

N

EDR

INQUIRY #: 5090507.20
YEAR: 2012
= 500'
N
EDR

INQUIRY #: 5090507.20

YEAR: 2012

= 500'

N

EDR

INQUIRY #: 5090507.20

YEAR: 2012

= 500'

N

EDR

INQUIRY #: 5090507.20
YEAR: 2010
= 1125'
N
EDR

INQUIRY #: 5090507.20
YEAR: 2010
= 500'
N
EDR

INQUIRY #: 5090507.20
YEAR: 2010
= 500'
N
EDR

INQUIRY #: 5090507.20

YEAR: 2010

= 500'

N

EDR

INQUIRY #: 5090507.20
YEAR: 2009
= 1125'
N
EDR

INQUIRY #: 5090507.20

YEAR: 2009

= 500'

N

EDR

INQUIRY #: 5090507.20

YEAR: 2009

= 500'

N

EDR

INQUIRY #: 5090507.20

YEAR: 2009

= 500'

N

EDR

INQUIRY #: 5090507.20
YEAR: 2006
= 1125'
N
EDR

INQUIRY #: 5090507.20
YEAR: 2006
= 500'
N
EDR

INQUIRY #: 5090507.20
YEAR: 2006
= 500'
N
EDR

INQUIRY #: 5090507.20
YEAR: 2006
= 500'
N
EDR

INQUIRY #: 5090507.20
YEAR: 2005
= 500'
N
EDR

INQUIRY #: 5090507.20
YEAR: 2005
= 500'
N
EDR

INQUIRY #: 5090507.20
YEAR: 2005
= 500'
N
EDR

INQUIRY #: 5090507.20

YEAR: 1993

= 500'

N

EDR

INQUIRY #: 5090507.20

YEAR: 1984

= 500'

N

EDR

INQUIRY #: 5090507.20
YEAR: 1972
= 500'
N
EDR

INQUIRY #: 5090507.20
YEAR: 1966
= 500'
N
EDR

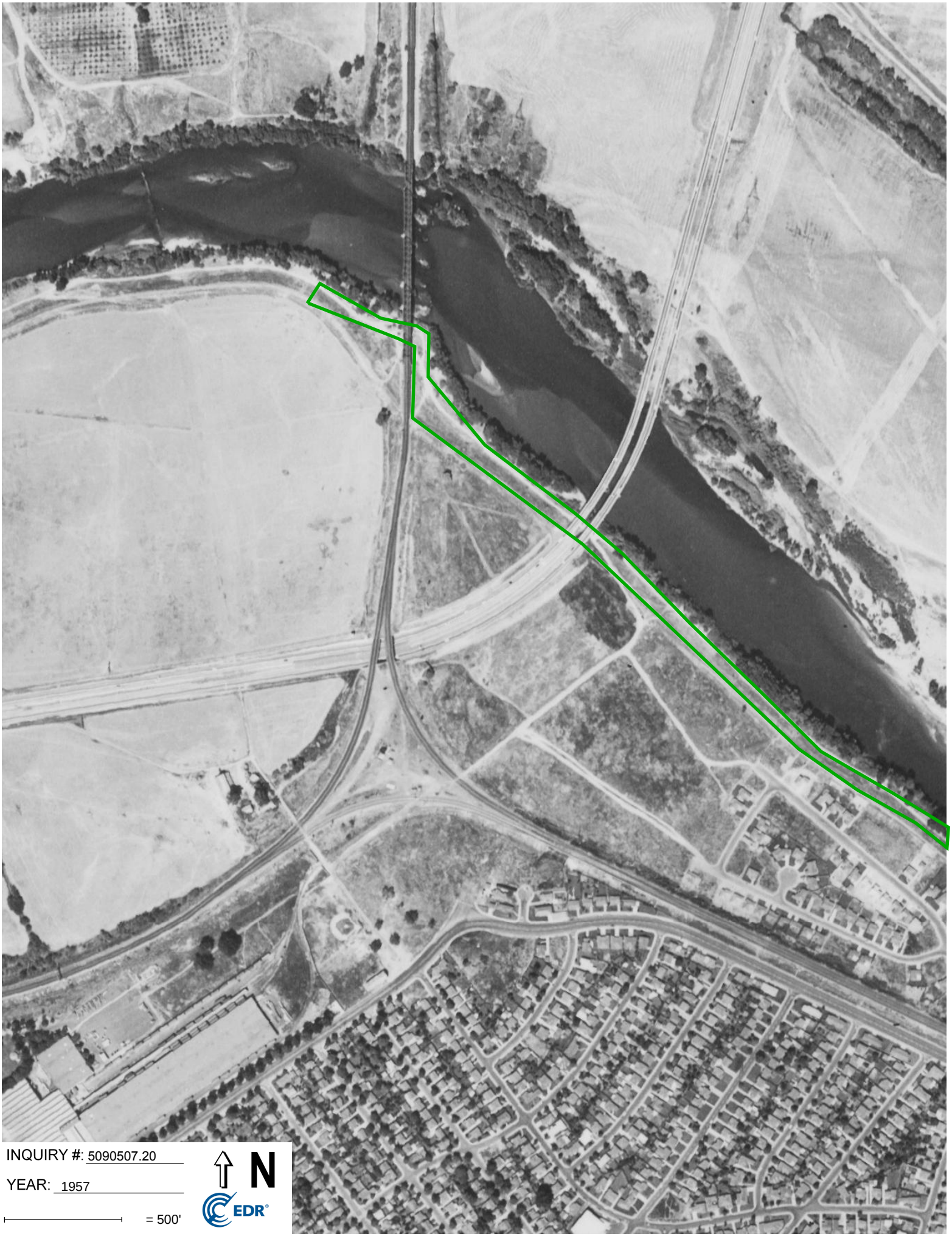
INQUIRY #: 5090507.20

YEAR: 1964

= 500'

N

EDR



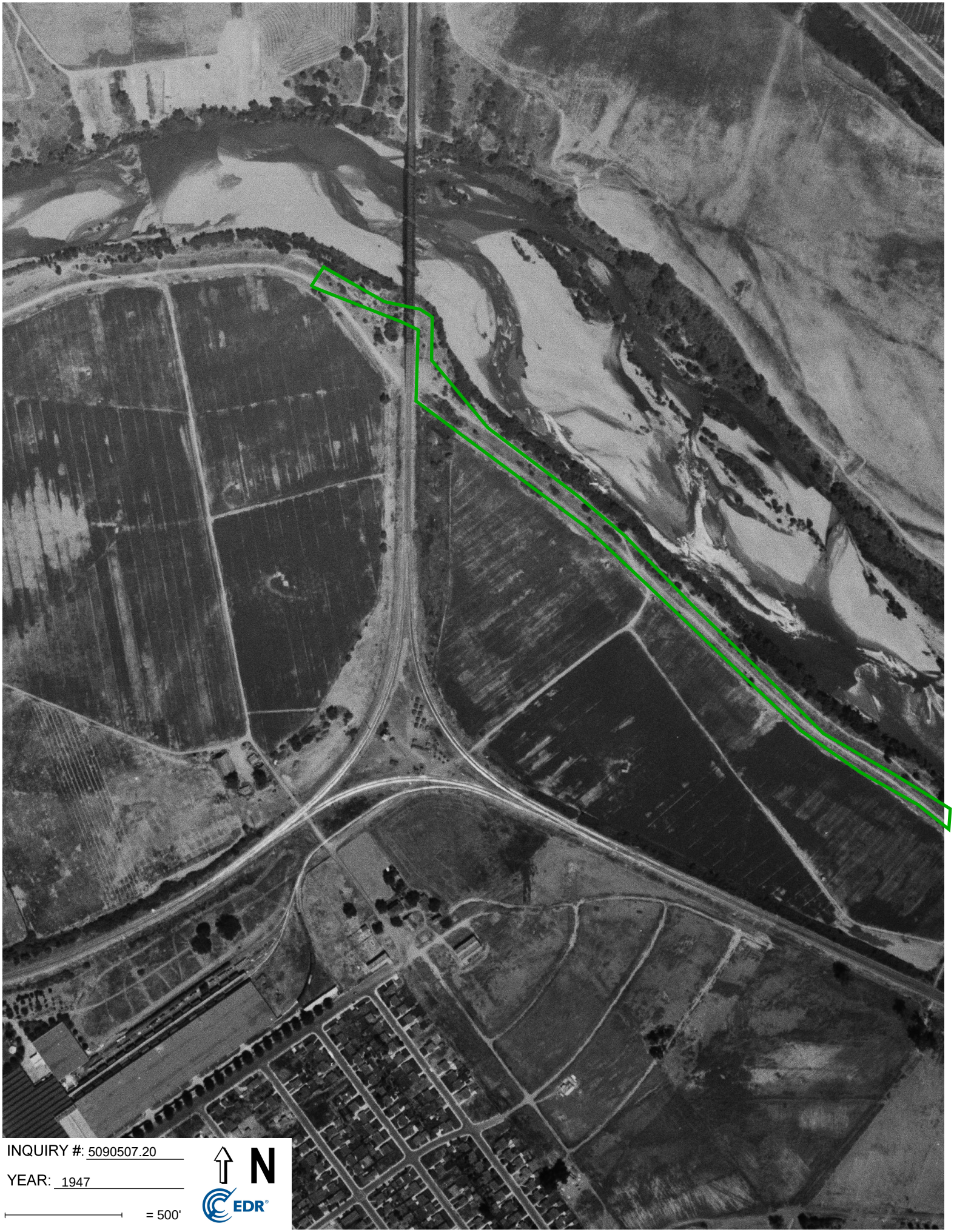
INQUIRY #: 5090507.20

YEAR: 1957

= 500'

N

EDR



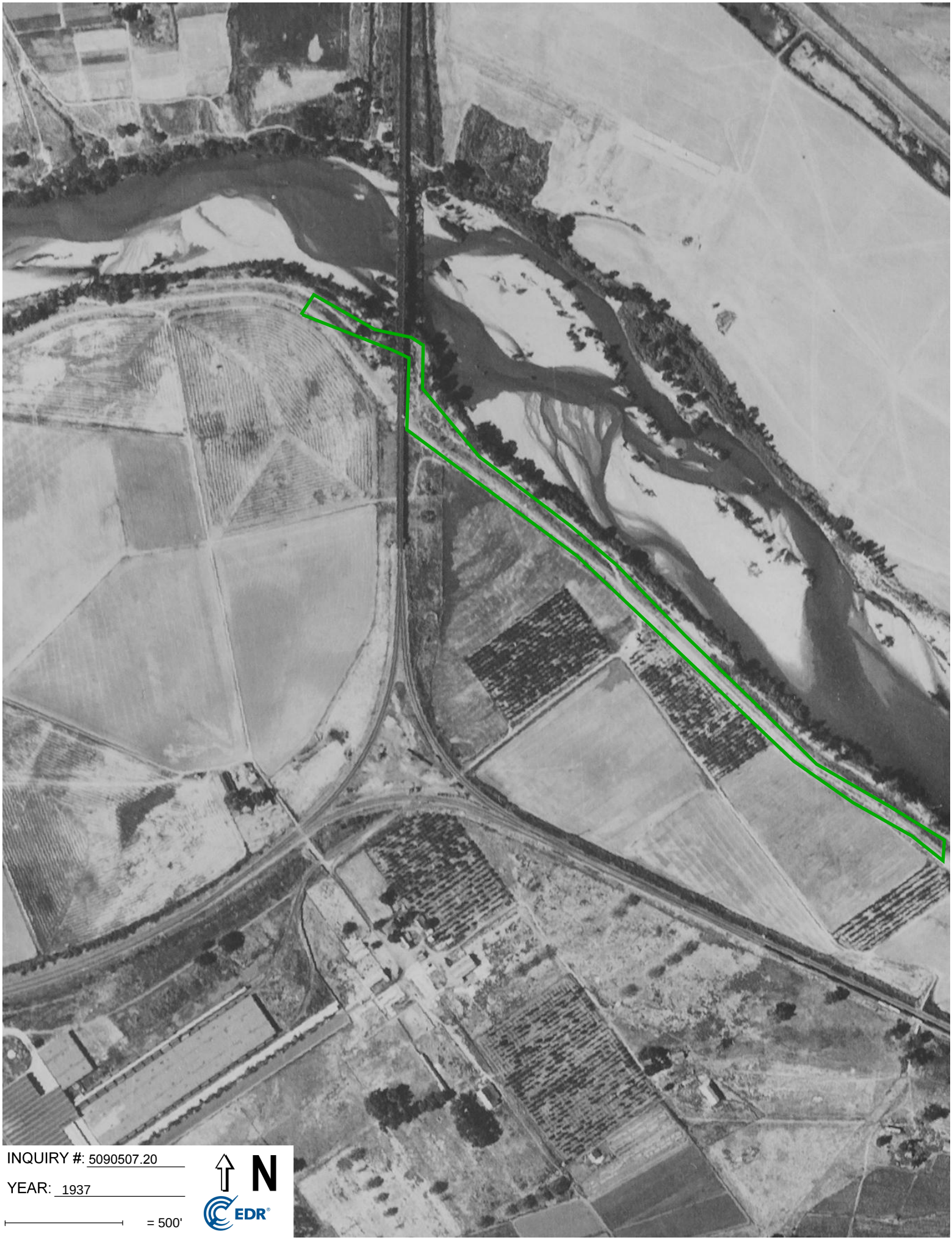
INQUIRY #: 5090507.20

YEAR: 1947

= 500'

N

EDR



INQUIRY #: 5090507.20

YEAR: 1937

= 500'

N

EDR

Two Rivers Bike Trail Project

CHATEAU CT

SACRAMENTO, CA 95819

Inquiry Number: 5090507.30

October 30, 2017

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

10/30/17

Site Name:

Two Rivers Bike Trail Project
CHATEAU CT
SACRAMENTO, CA 95819
EDR Inquiry # 5090507.30

Client Name:

GEI Consultants, Inc.
2868 Prospect Park Drive, Suite 400
RANCHO CORDOVA, CA 95670
Contact: Autumn Eberhardt

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Search Results:

Year	*Scale*	*Details*	*Source*
2012	1"=750'	Flight Year: 2012	USDA/NAIP
2010	1"=750'	Flight Year: 2010	USDA/NAIP
2009	1"=750'	Flight Year: 2009	USDA/NAIP
2006	1"=750'	Flight Year: 2006	USDA/NAIP
2005	1"=750'	Flight Year: 2005	USDA/NAIP
1998	1"=750'	Acquisition Date: August 18, 1998	USGS/DOQQ
1993	1"=750'	Flight Date: May 23, 1993	USDA
1984	1"=750'	Flight Date: June 08, 1984	USDA
1972	1"=750'	Flight Date: June 28, 1972	USDA
1966	1"=750'	Flight Date: August 05, 1966	USGS
1964	1"=750'	Flight Date: May 19, 1964	USDA
1957	1"=750'	Flight Date: September 09, 1957	USDA
1947	1"=750'	Flight Date: July 28, 1947	USGS
1937	1"=750'	Flight Date: August 17, 1937	USDA

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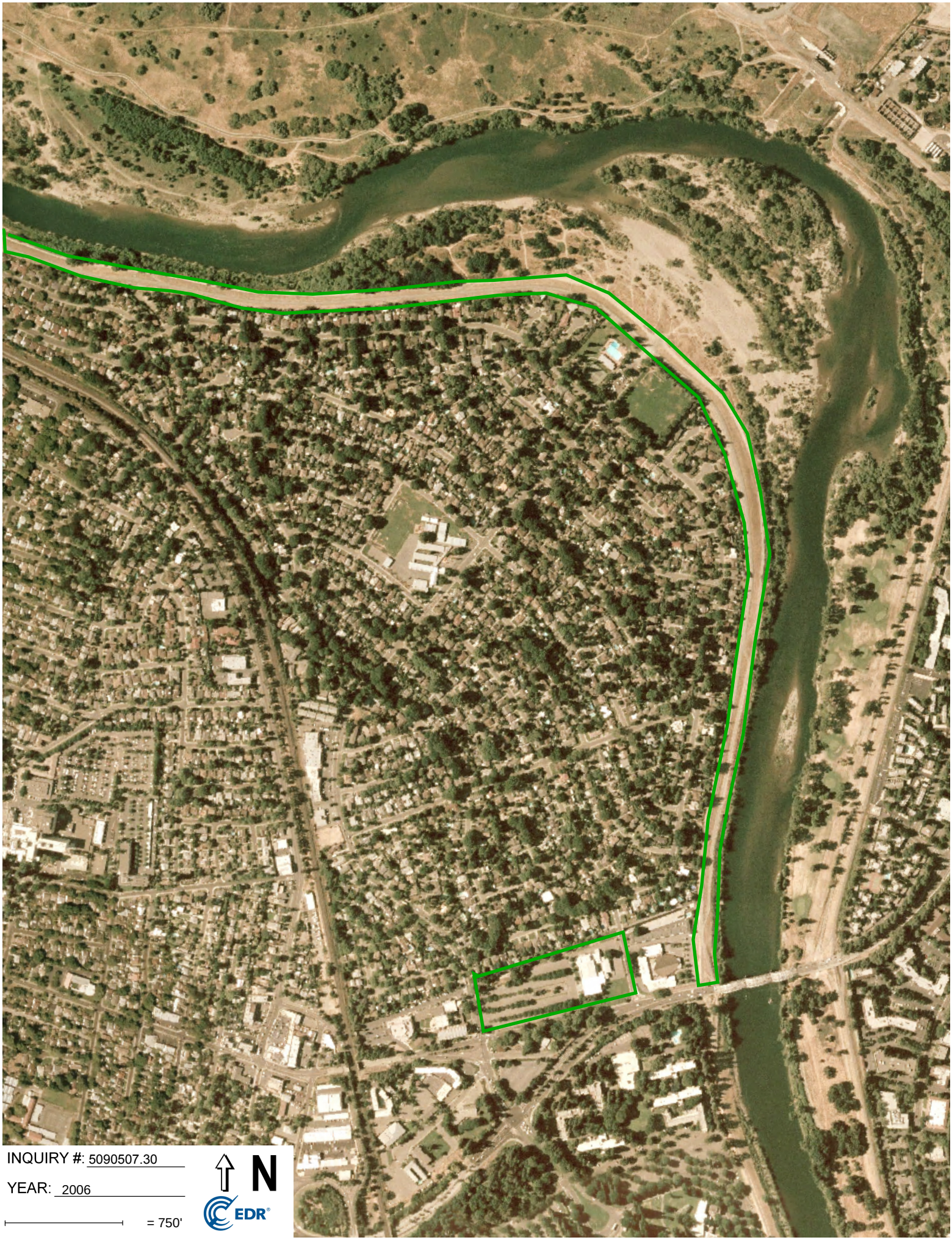
INQUIRY #: 5090507.30
YEAR: 2012
= 750'
N
EDR

INQUIRY #: 5090507.30
YEAR: 2010
= 750'
N
EDR

INQUIRY #: 5090507.30
YEAR: 2009
= 750'
N
EDR



INQUIRY #: 5090507.30

YEAR: 2006

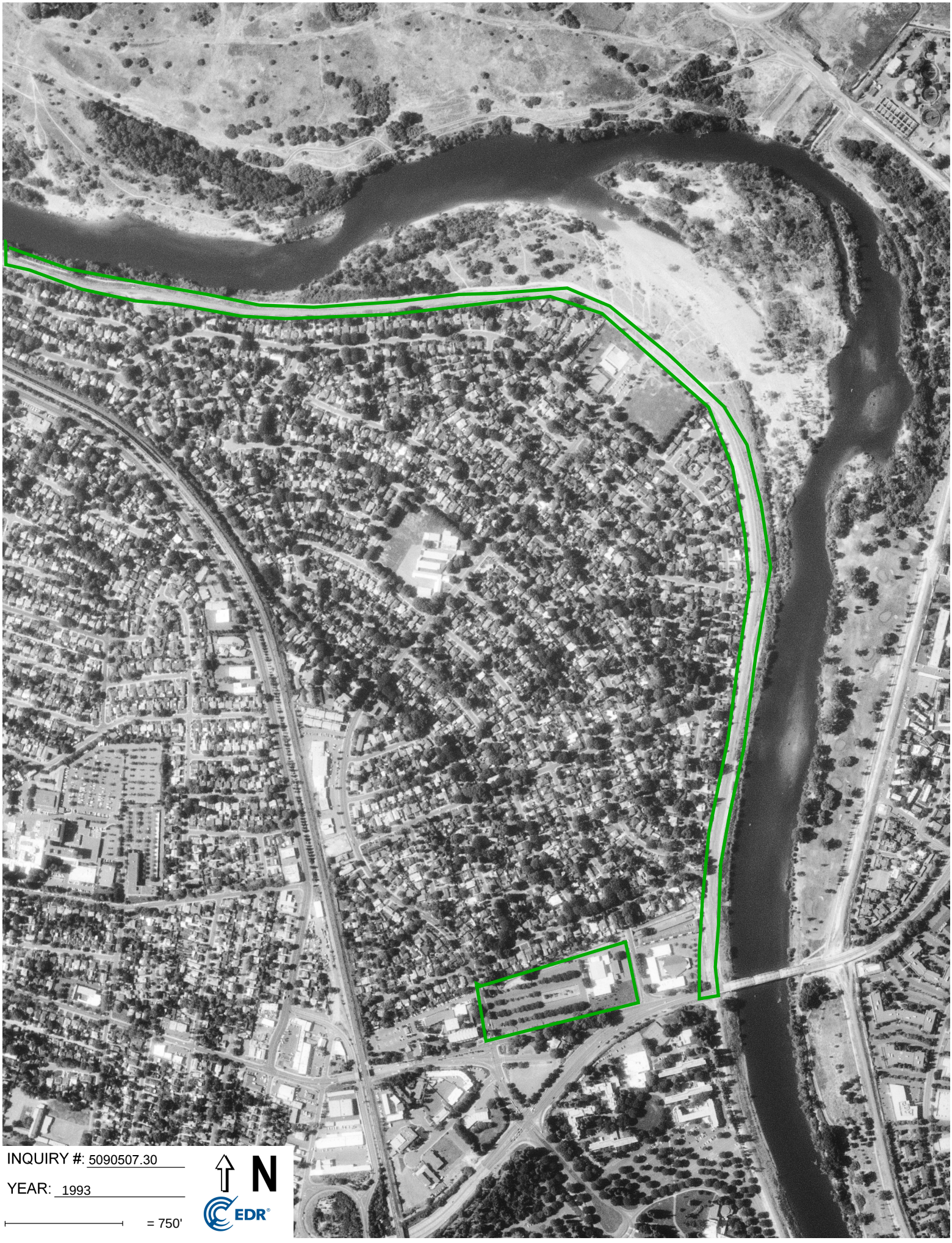
= 750'

N

EDR

INQUIRY #: 5090507.30
YEAR: 2005
= 750'
N
EDR

INQUIRY #: 5090507.30
YEAR: 1998
= 750'
N
EDR



INQUIRY #: 5090507.30

YEAR: 1993

= 750'

N

EDR

INQUIRY #: 5090507.30
YEAR: 1984
= 750'
N
EDR

INQUIRY #: 5090507.30

YEAR: 1972

= 750'

N

EDR

INQUIRY #: 5090507.30
YEAR: 1966
= 750'
N
EDR

INQUIRY #: 5090507.30

YEAR: 1964

= 750'

N

EDR

INQUIRY #: 5090507.30

YEAR: 1957

= 750'

N

EDR

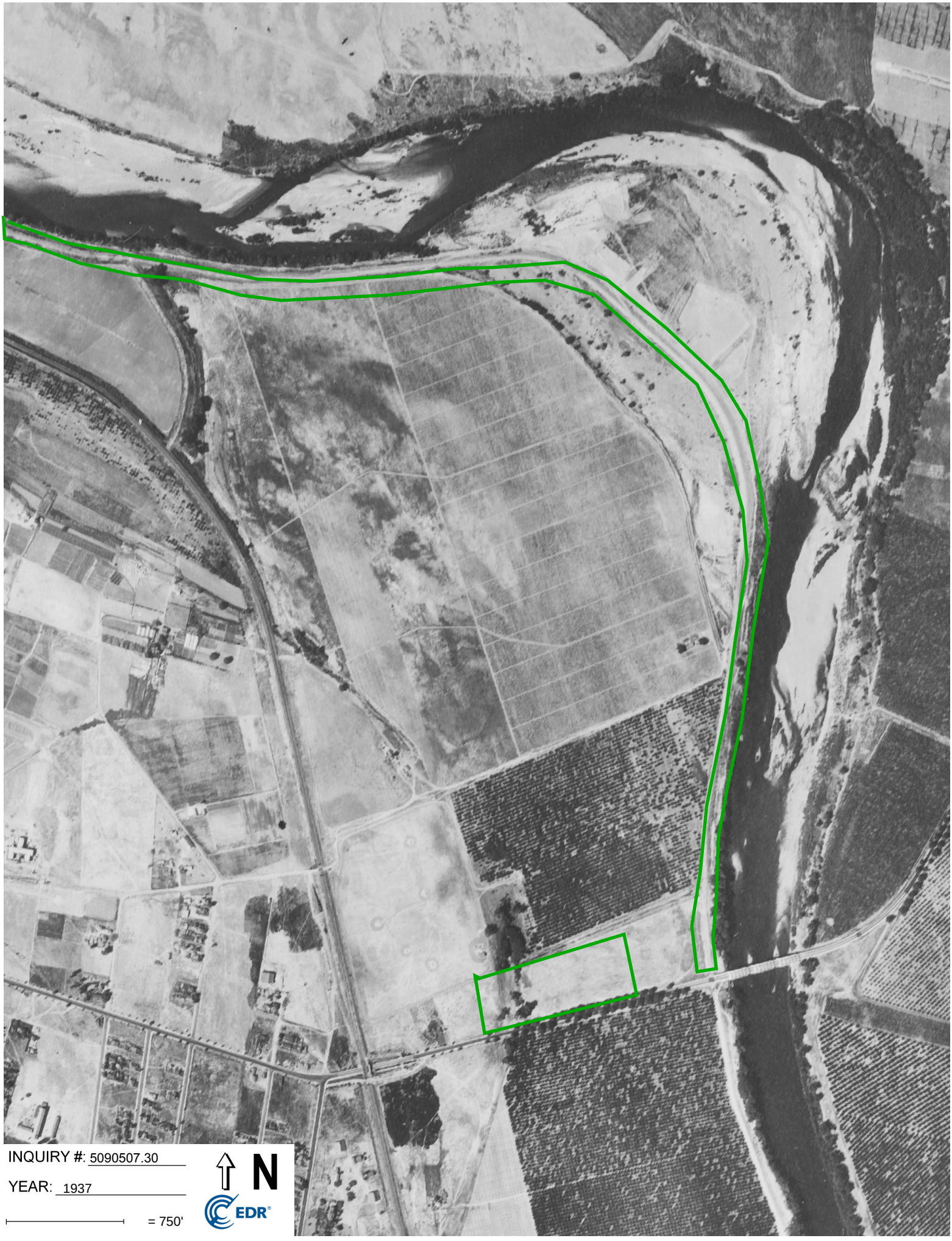
INQUIRY #: 5090507.30

YEAR: 1947

= 750'

N

EDR



INQUIRY #: 5090507.30

YEAR: 1937

= 750'

N

EDR

Appendix D

Topographic Maps

Two Rivers Bike Trail Project Phase II

12TH ST

SACRAMENTO, CA 95811

Inquiry Number: 5090507.4

October 30, 2017

EDR Historical Topo Map Report

with QuadMatch™

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

10/30/17

Site Name:

Two Rivers Bike Trail Project P
12TH ST
SACRAMENTO, CA 95811
EDR Inquiry # 5090507.4

Client Name:

GEI Consultants, Inc.
2868 Prospect Park Drive, Suite 400
RANCHO CORDOVA, CA 95670
Contact: Autumn Eberhardt

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by GEI Consultants, Inc. were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# 1610789

Project: Two Rivers Bike Trail Project

Coordinates:

Latitude:	38.594382 38° 35' 40" North
Longitude:	-121.476299 -121° 28' 35" West
UTM Zone:	Zone 10 North
UTM X Meters:	632693.44
UTM Y Meters:	4272867.07
Elevation:	30.00' above sea level

Maps Provided:

2012	1902
1992	1893
1980	1892
1975	1891
1967	
1954	
1949	
1911	

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

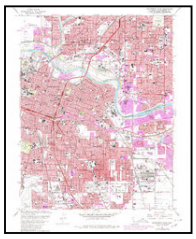
2012 Source Sheets

Sacramento East
2012
7.5-minute, 24000

1992 Source Sheets

Sacramento East
1992
7.5-minute, 24000
Aerial Photo Revised 1992

1980 Source Sheets



Sacramento East
1980
7.5-minute, 24000
Aerial Photo Revised 1978

1975 Source Sheets

Sacramento East
1975
7.5-minute, 24000
Aerial Photo Revised 1975

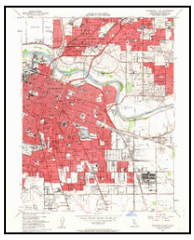
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1967 Source Sheets

Sacramento East
1967
7.5-minute, 24000
Aerial Photo Revised 1966

1954 Source Sheets



Sacramento East
1954
7.5-minute, 24000
Aerial Photo Revised 1947

1949 Source Sheets

Sacramento East
1949
7.5-minute, 24000
Aerial Photo Revised 1947

1911 Source Sheets

Brighton
1911
7.5-minute, 31680

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1902 Source Sheets

Fairoaks
1902
15-minute, 62500

1893 Source Sheets

Sacramento
1893
30-minute, 125000

1892 Source Sheets

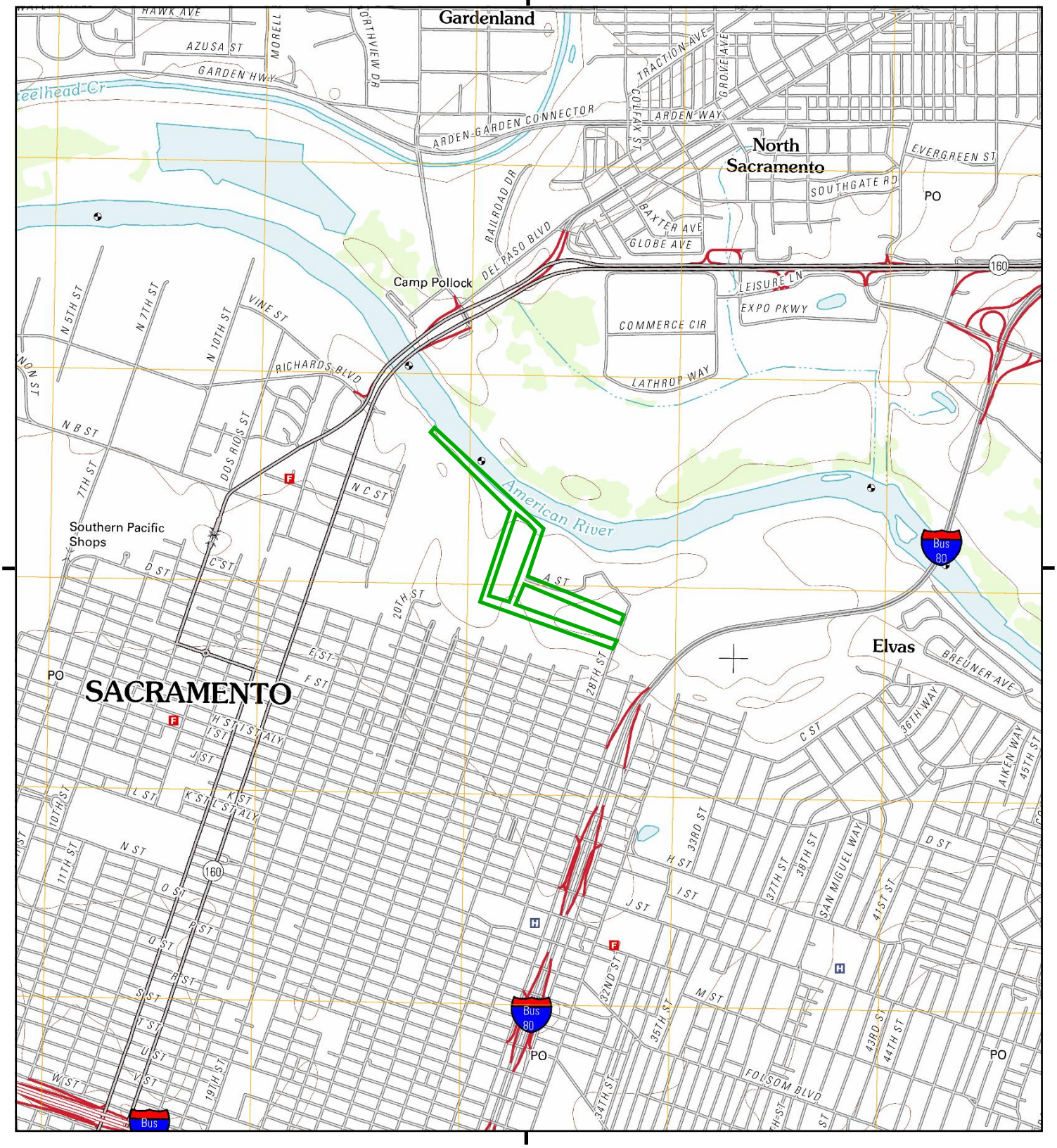
Sacramento
1892
30-minute, 125000

1891 Source Sheets

Sacramento
1891
30-minute, 125000

Historical Topo Map

2012



This report includes information from the following map sheet(s).

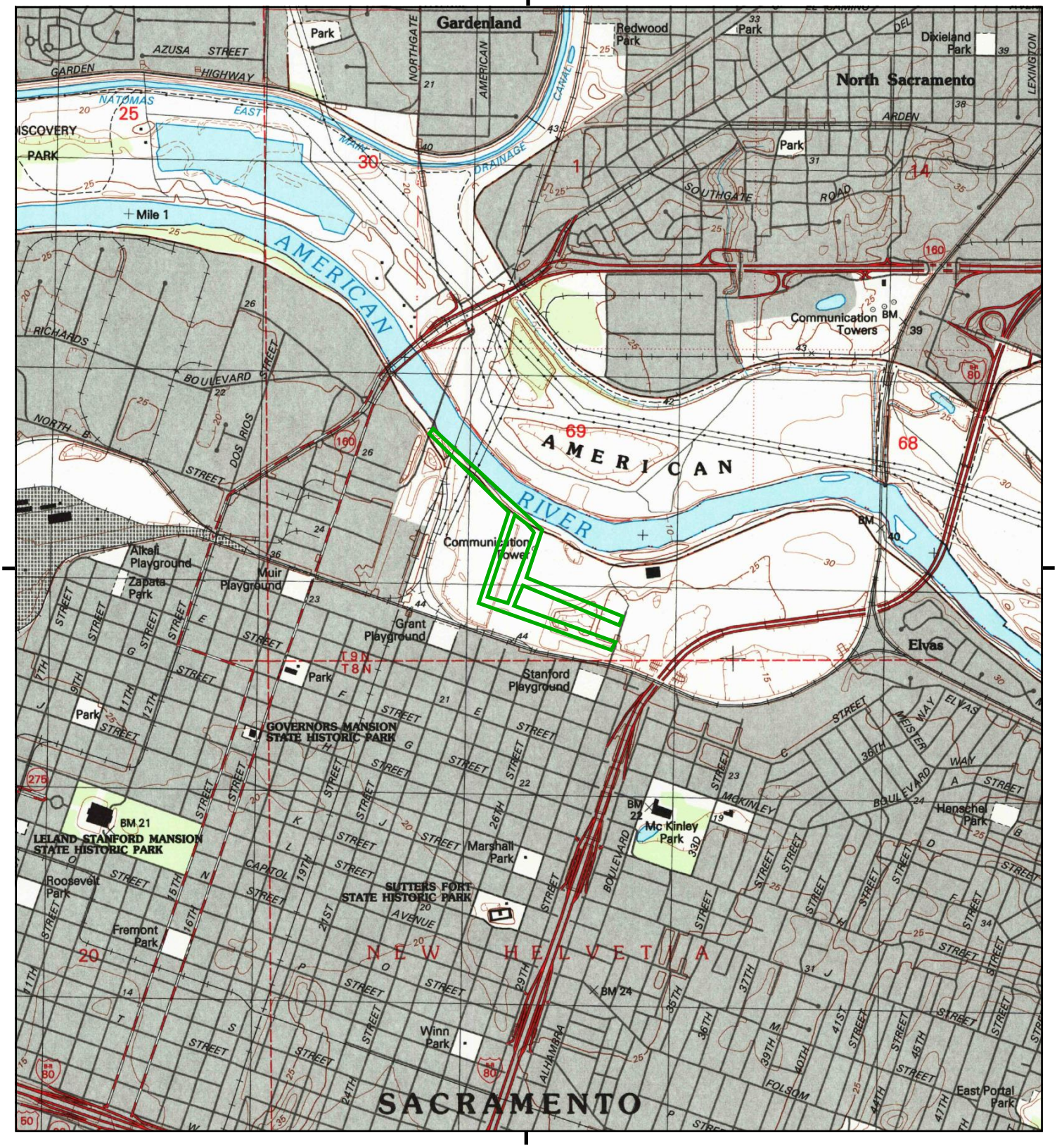
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Sacramento East, 2012, 7.5-minute

SITE NAME: Two Rivers Bike Trail Project Phase II
ADDRESS: 12TH ST
SACRAMENTO, CA 95811
CLIENT: GEI Consultants, Inc.

N



This report includes information from the following map sheet(s).

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NW N NE
W E
SW S SE

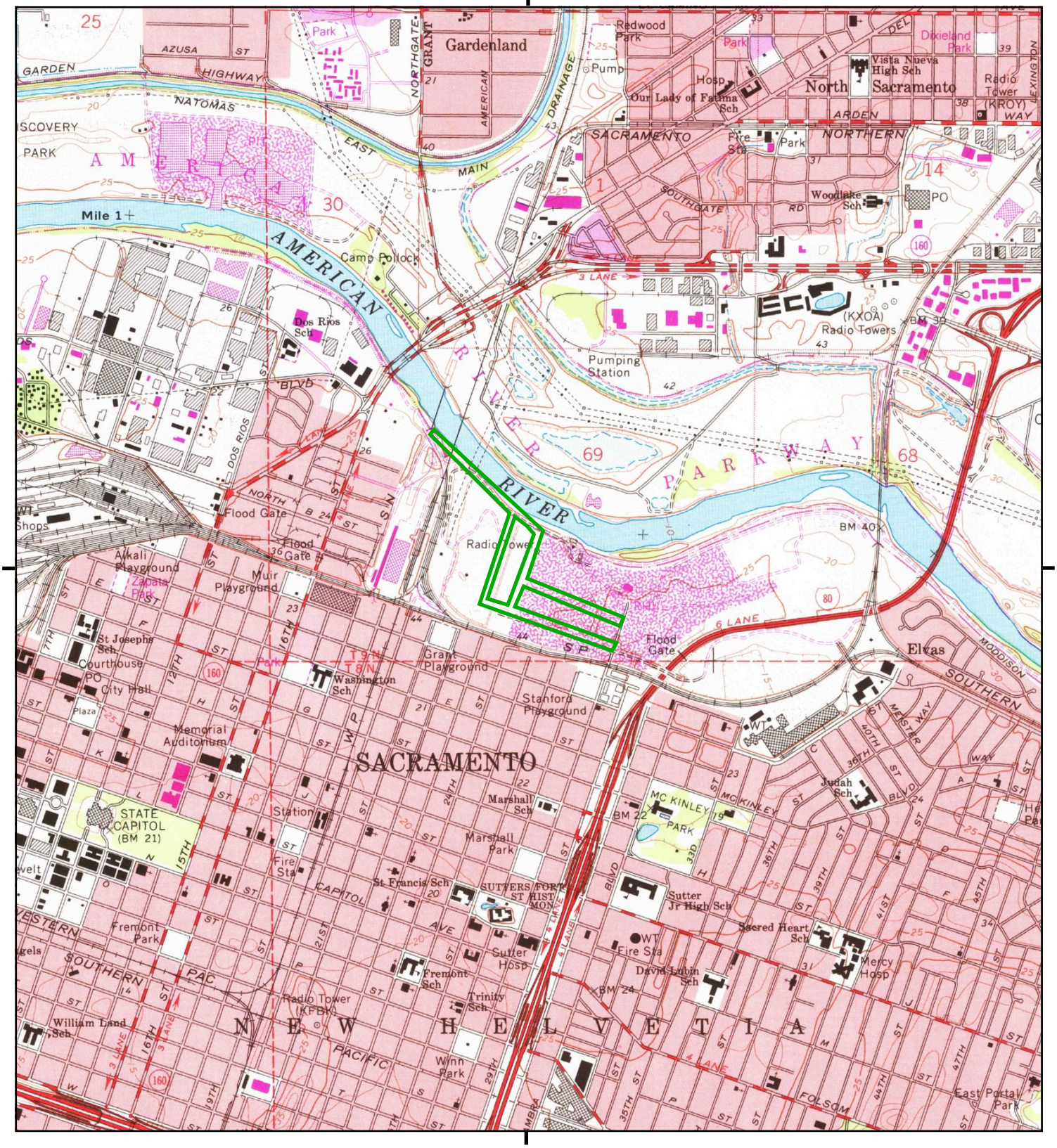
TP, Sacramento East, 1992, 7.5-minute

SITE NAME: Two Rivers Bike Trail Project Phase II
ADDRESS: 12TH ST
SACRAMENTO, CA 95811
CLIENT: GEI Consultants, Inc.

N

Historical Topo Map

1980



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

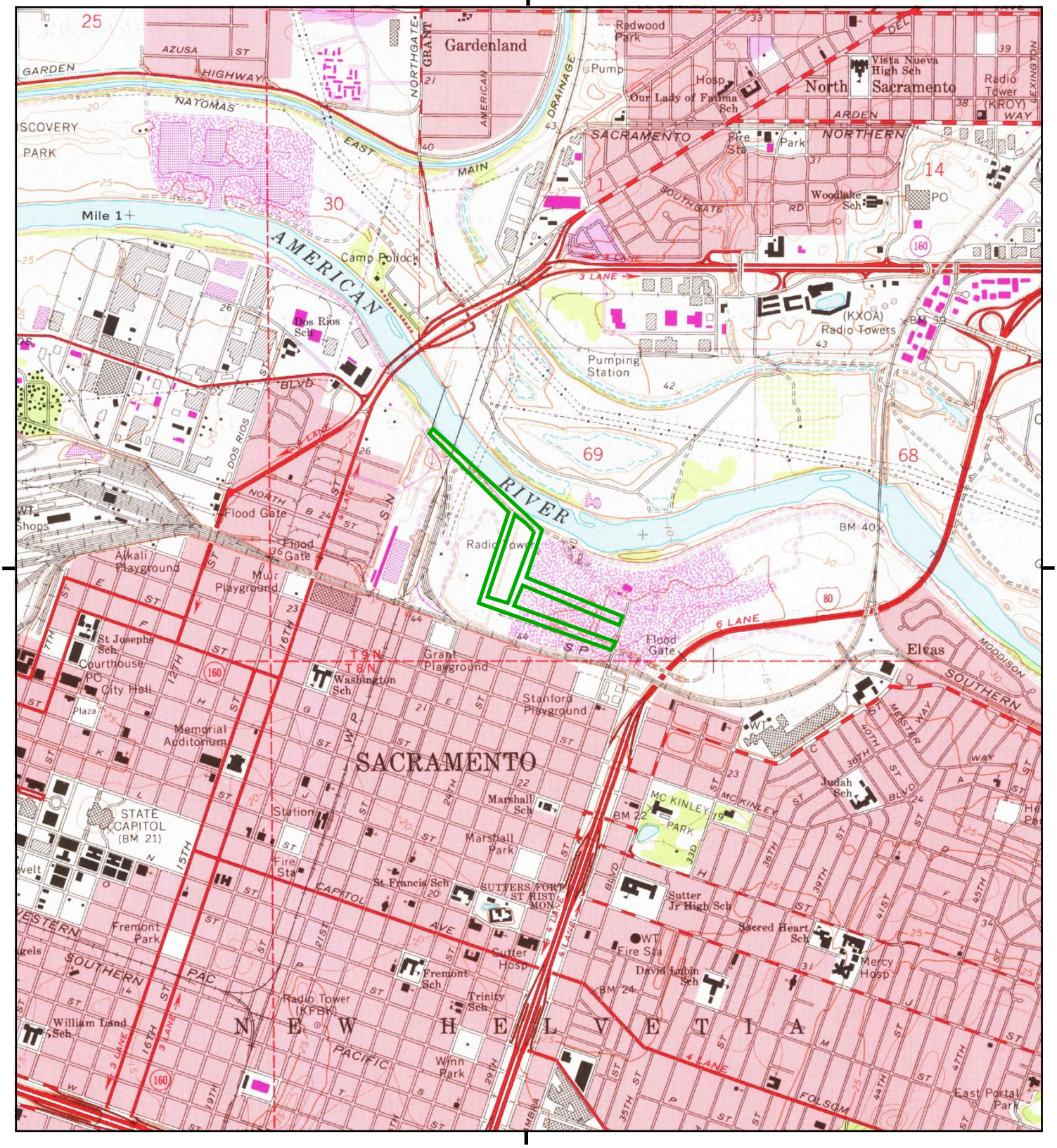
TP, Sacramento East, 1980, 7.5-minute

SITE NAME: Two Rivers Bike Trail Project Phase II
ADDRESS: 12TH ST
SACRAMENTO, CA 95811
CLIENT: GEI Consultants, Inc.

N

Historical Topo Map

1975



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

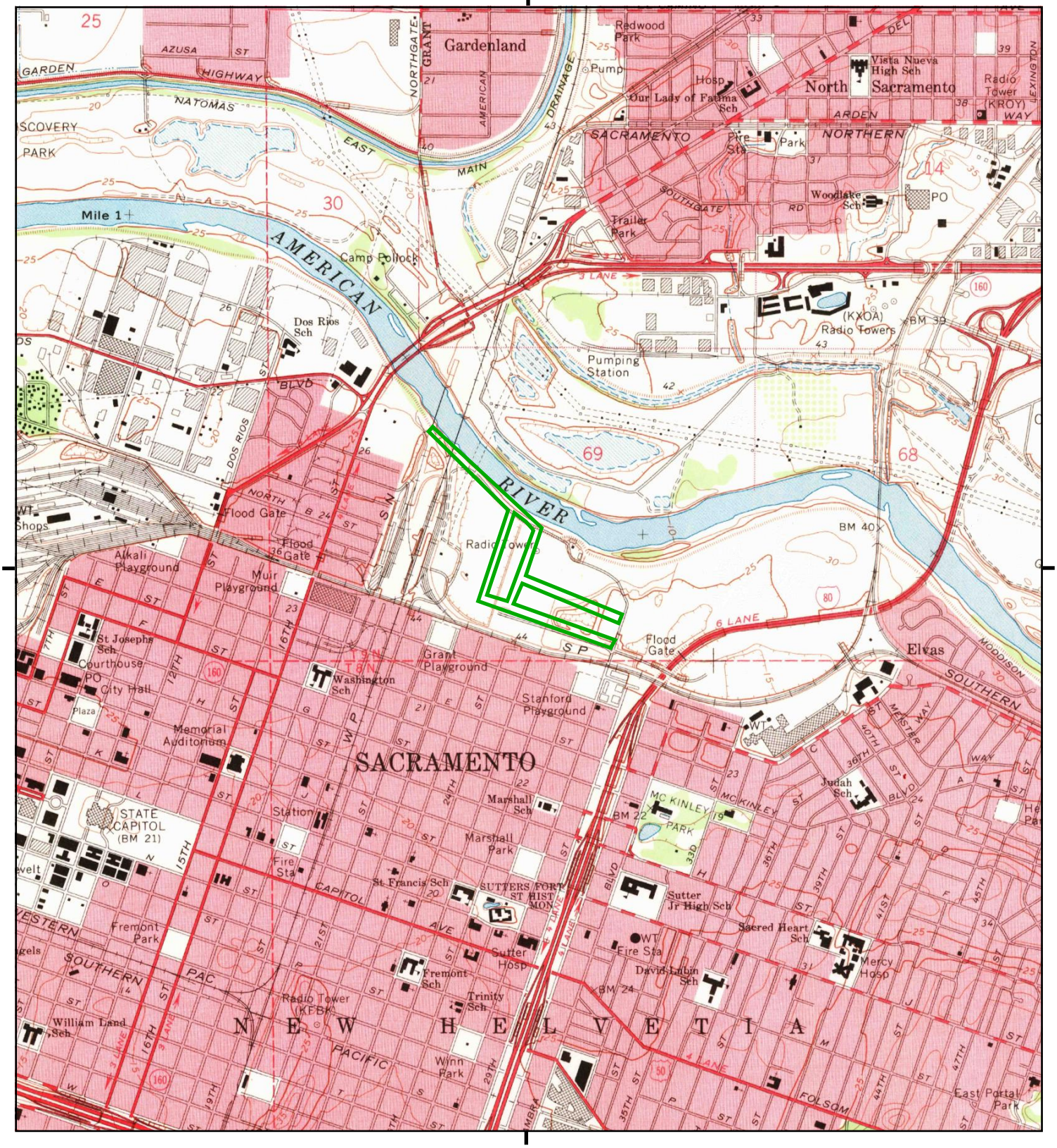
TP, Sacramento East, 1975, 7.5-minute

SITE NAME: Two Rivers Bike Trail Project Phase II
ADDRESS: 12TH ST
SACRAMENTO, CA 95811
CLIENT: GEI Consultants, Inc.

N

Historical Topo Map

1967



This report includes information from the following map sheet(s).

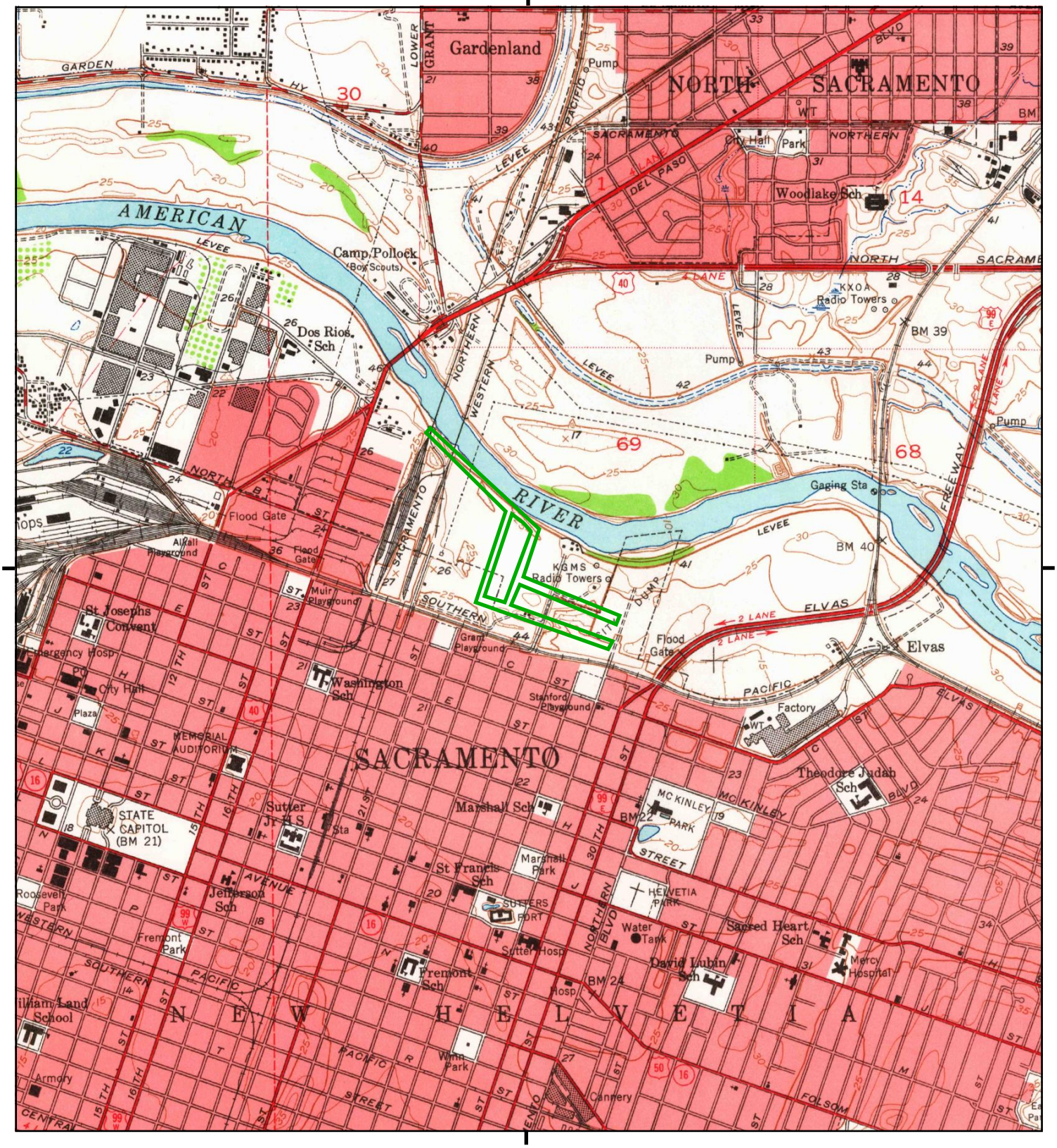
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Sacramento East, 1967, 7.5-minute

SITE NAME: Two Rivers Bike Trail Project Phase II
ADDRESS: 12TH ST
SACRAMENTO, CA 95811
CLIENT: GEI Consultants, Inc.

N



This report includes information from the following map sheet(s).

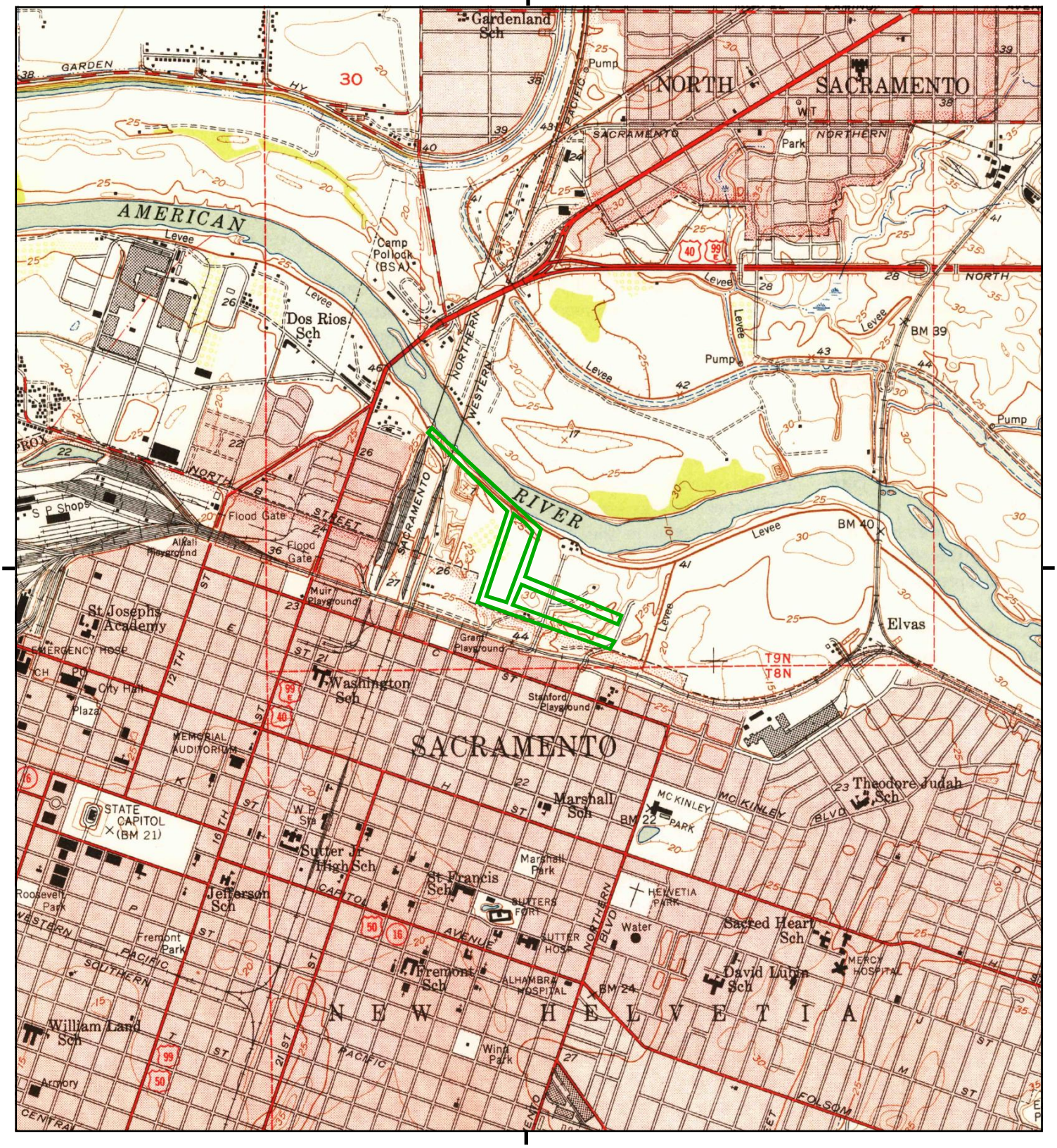
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Sacramento East, 1954, 7.5-minute

SITE NAME: Two Rivers Bike Trail Project Phase II
ADDRESS: 12TH ST
SACRAMENTO, CA 95811
CLIENT: GEI Consultants, Inc.

N



This report includes information from the following map sheet(s).

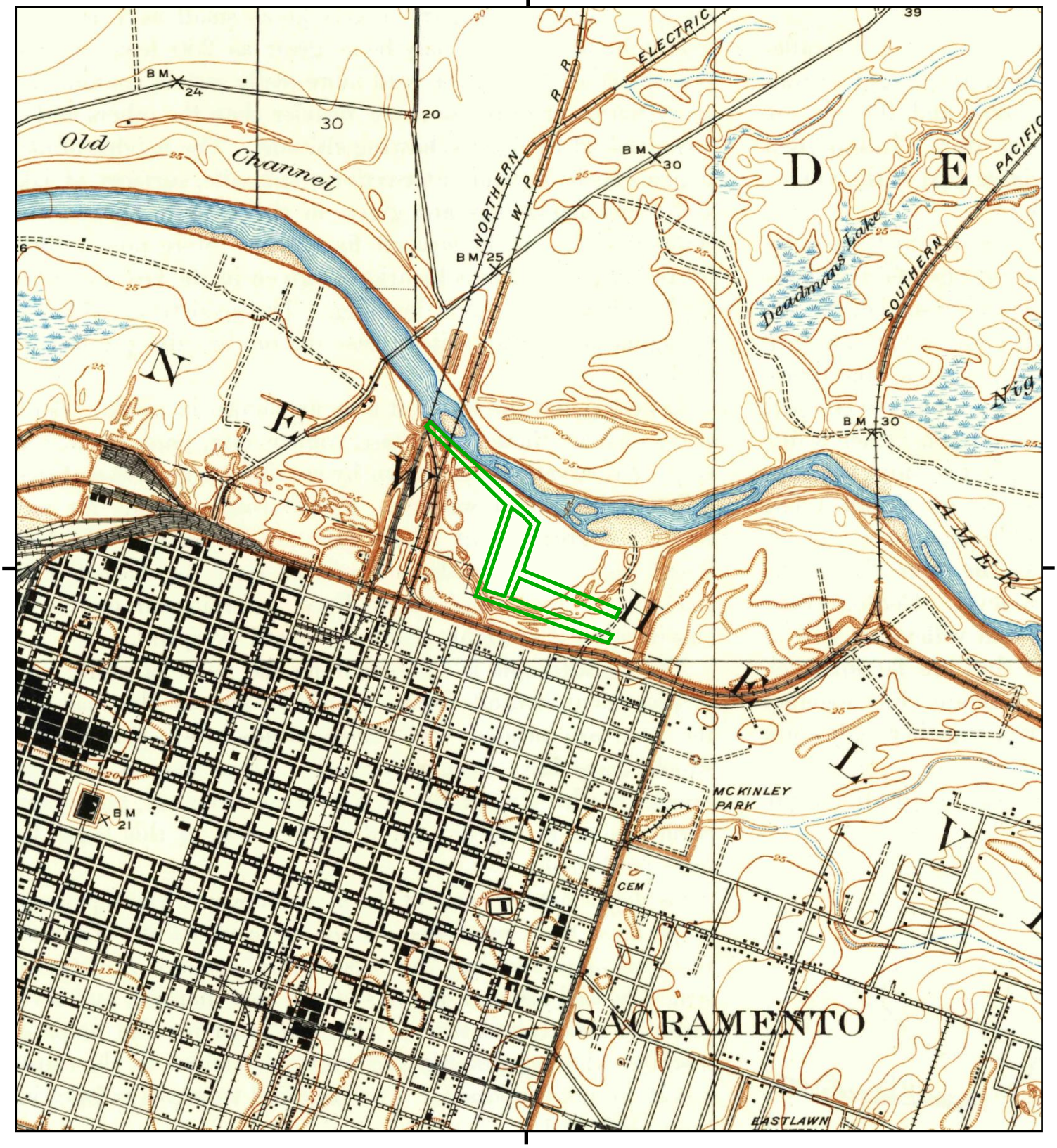
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Sacramento East, 1949, 7.5-minute

SITE NAME: Two Rivers Bike Trail Project Phase II
ADDRESS: 12TH ST
SACRAMENTO, CA 95811
CLIENT: GEI Consultants, Inc.

N



This report includes information from the following map sheet(s).

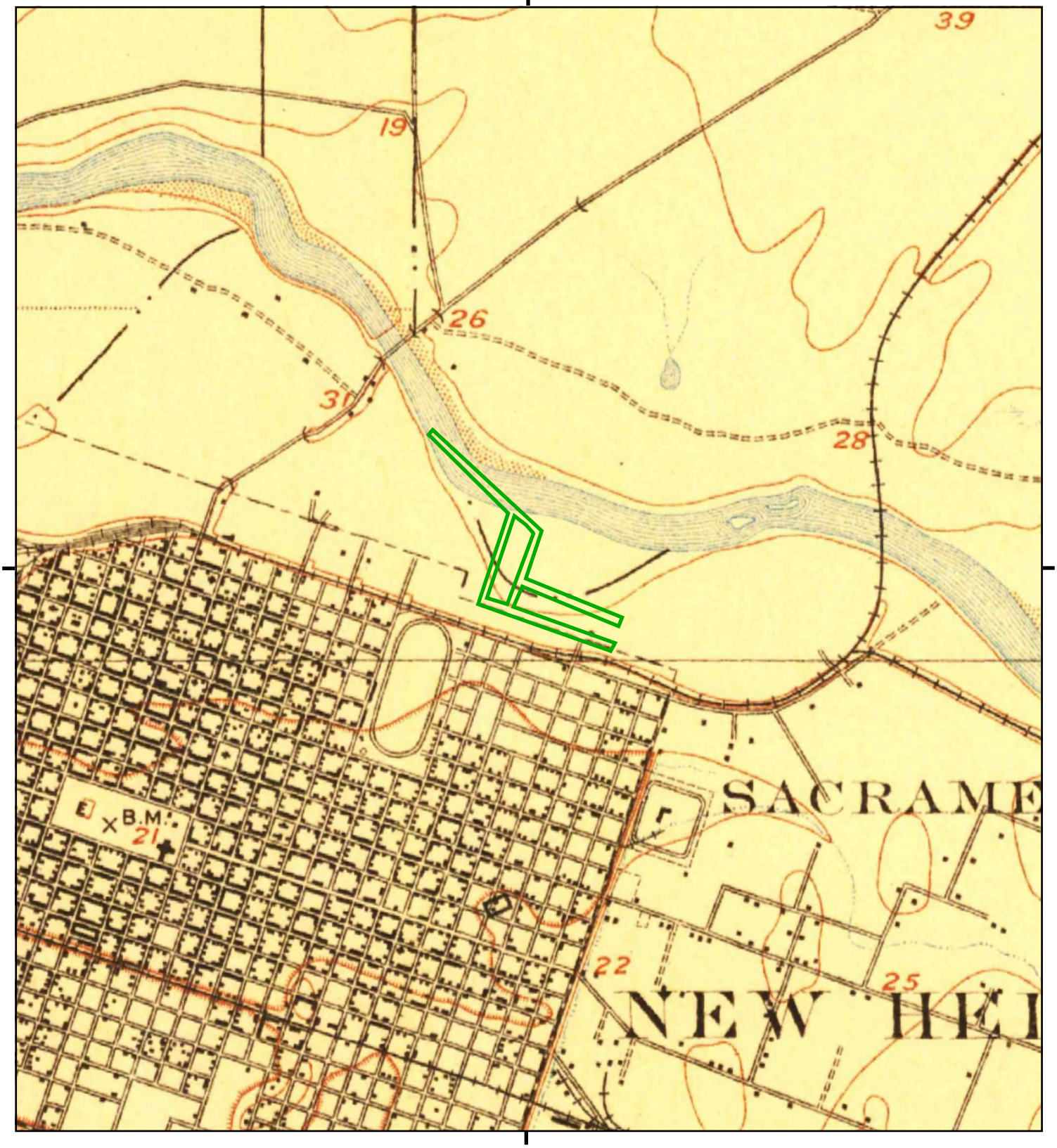
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Brighton, 1911, 7.5-minute

SITE NAME: Two Rivers Bike Trail Project Phase II
ADDRESS: 12TH ST
SACRAMENTO, CA 95811
CLIENT: GEI Consultants, Inc.

N



This report includes information from the following map sheet(s).

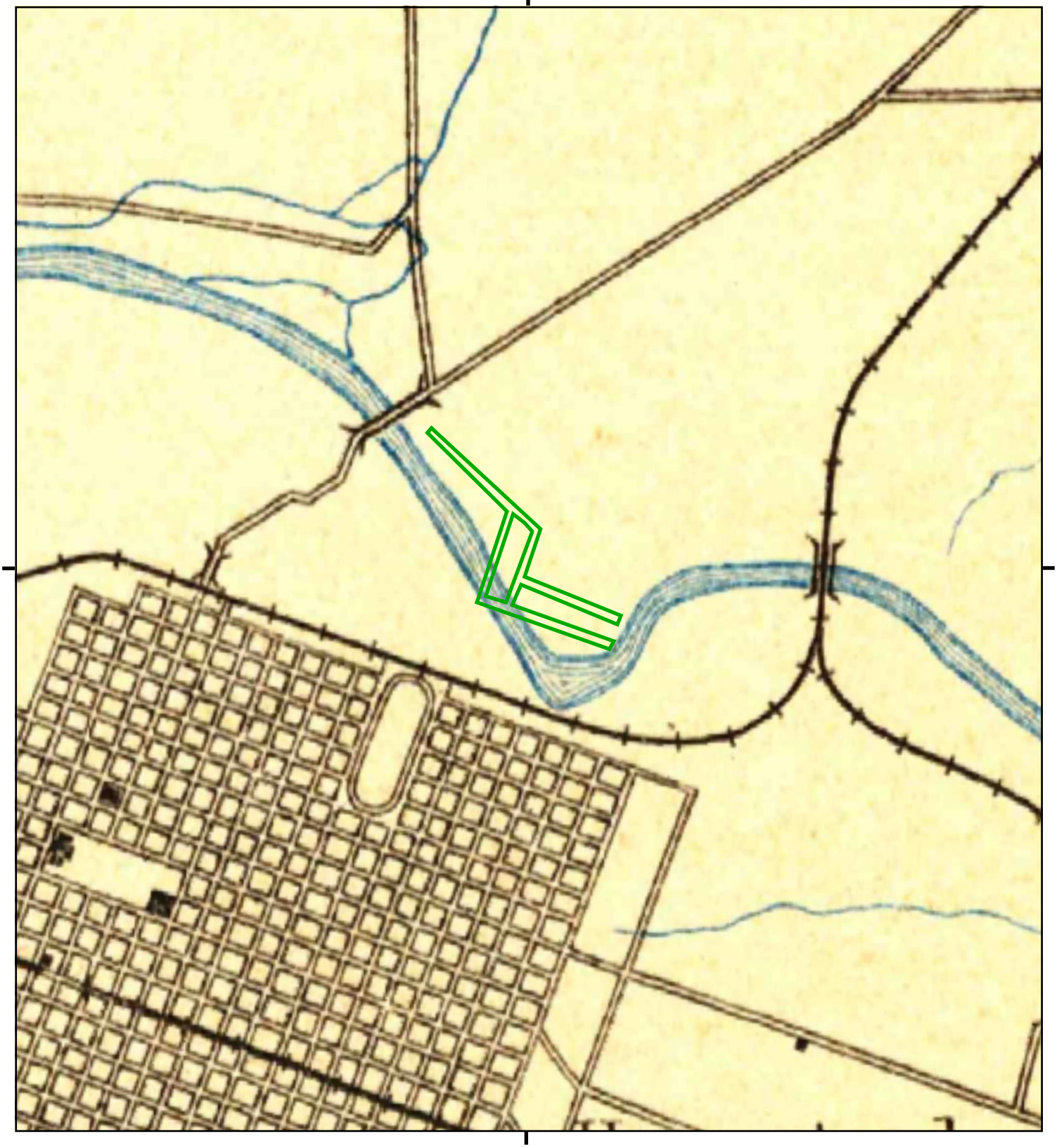
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Fairoaks, 1902, 15-minute

SITE NAME: Two Rivers Bike Trail Project Phase II
ADDRESS: 12TH ST
SACRAMENTO, CA 95811
CLIENT: GEI Consultants, Inc.

N



This report includes information from the following map sheet(s).

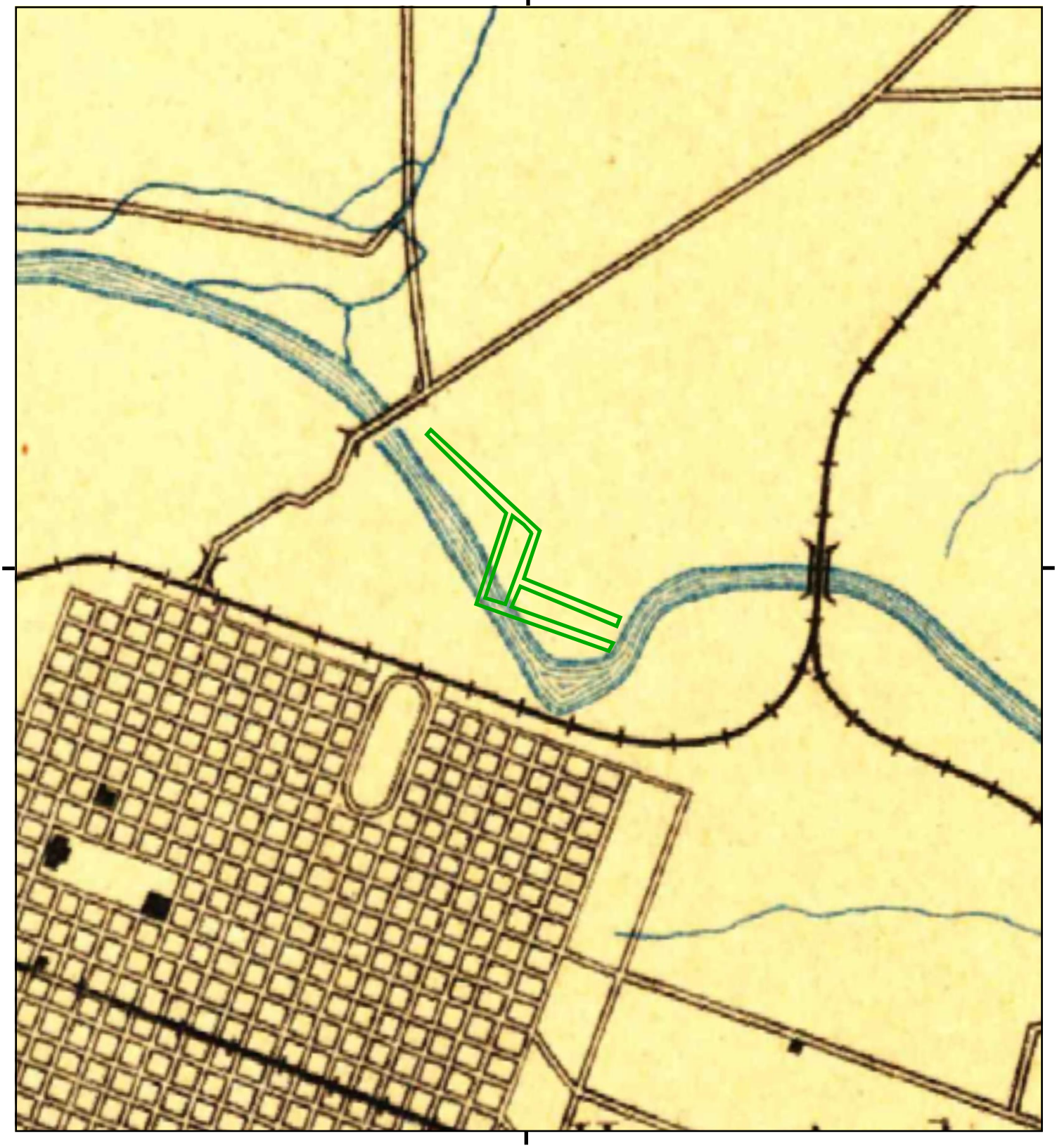
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Sacramento, 1893, 30-minute

SITE NAME: Two Rivers Bike Trail Project Phase II
ADDRESS: 12TH ST
SACRAMENTO, CA 95811
CLIENT: GEI Consultants, Inc.

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

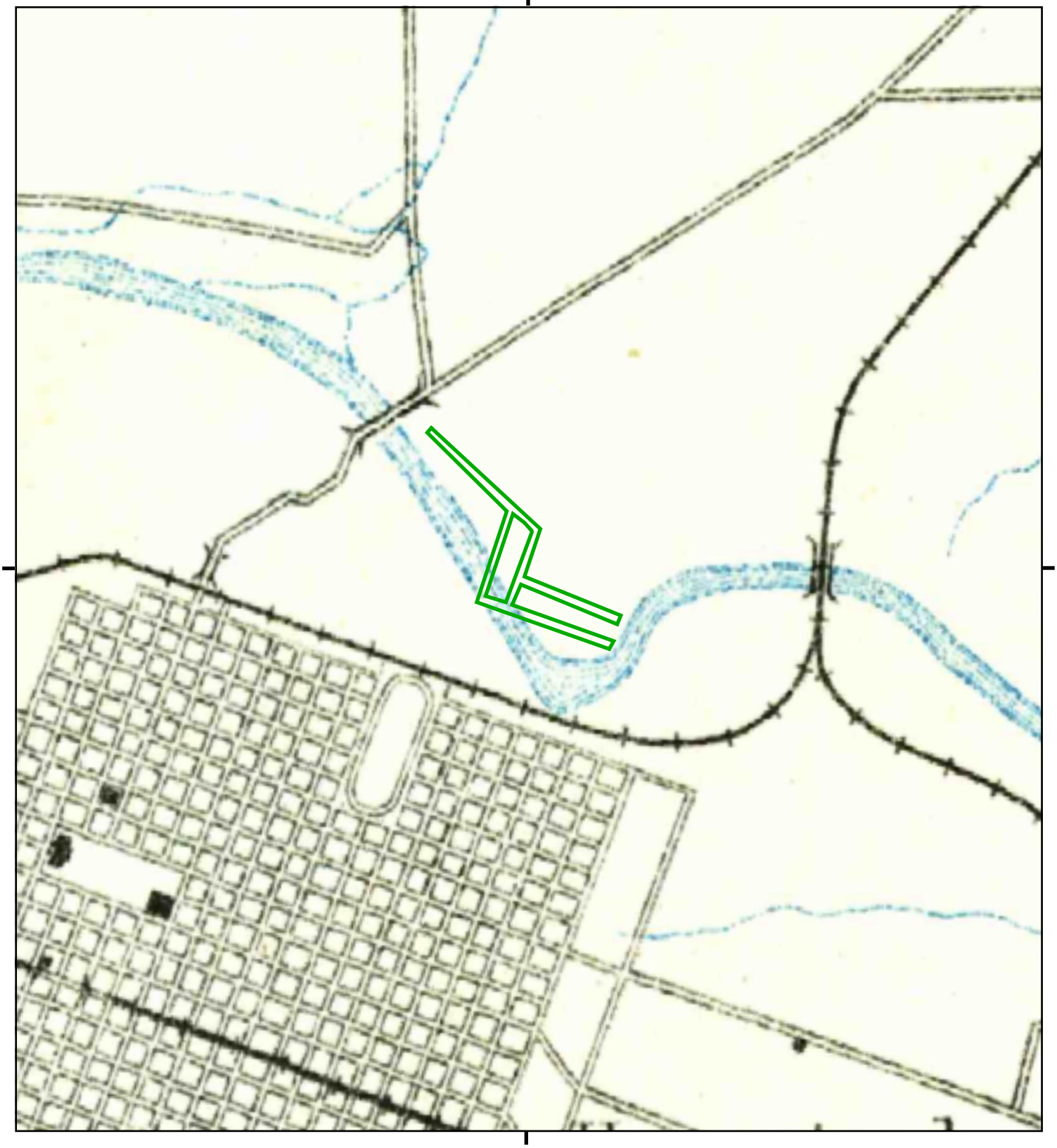
TP, Sacramento, 1892, 30-minute

SITE NAME: Two Rivers Bike Trail Project Phase II
ADDRESS: 12TH ST
SACRAMENTO, CA 95811
CLIENT: GEI Consultants, Inc.

N

Historical Topo Map

1891



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Sacramento, 1891, 30-minute

SITE NAME: Two Rivers Bike Trail Project Phase II
ADDRESS: 12TH ST
SACRAMENTO, CA 95811
CLIENT: GEI Consultants, Inc.

N

Two Rivers Bike Trail Project

Not Reported

Sacramento, CA 95816

Inquiry Number: 5090507.14

October 30, 2017

EDR Historical Topo Map Report

with QuadMatch™

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

10/30/17

Site Name:

Two Rivers Bike Trail Project
Not Reported
Sacramento, CA 95816
EDR Inquiry # 5090507.14

Client Name:

GEI Consultants, Inc.
2868 Prospect Park Drive, Suite 400
RANCHO CORDOVA, CA 95670
Contact: Autumn Eberhardt

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Search Results:

P.O.# 1610789

Project: Two Rivers Bike Trail Project

Coordinates:

Latitude:	38.586336 38° 35' 11" North
Longitude:	-121.454755 -121° 27' 17" West
UTM Zone:	Zone 10 North
UTM X Meters:	634584.75
UTM Y Meters:	4272005.54
Elevation:	29.28' above sea level

Maps Provided:

2012	1902
1992	1893
1980	1892
1975	1891
1967	
1954	
1949	
1911	

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

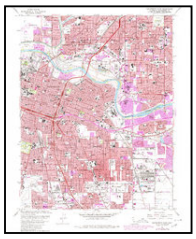
2012 Source Sheets

Sacramento East
2012
7.5-minute, 24000

1992 Source Sheets

Sacramento East
1992
7.5-minute, 24000
Aerial Photo Revised 1992

1980 Source Sheets



Sacramento East
1980
7.5-minute, 24000
Aerial Photo Revised 1978

1975 Source Sheets

Sacramento East
1975
7.5-minute, 24000
Aerial Photo Revised 1975

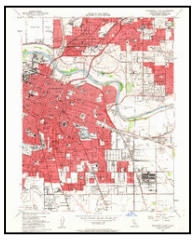
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1967 Source Sheets

Sacramento East
1967
7.5-minute, 24000
Aerial Photo Revised 1966

1954 Source Sheets



Sacramento East
1954
7.5-minute, 24000
Aerial Photo Revised 1947

1949 Source Sheets

Sacramento East
1949
7.5-minute, 24000
Aerial Photo Revised 1947

1911 Source Sheets

Brighton
1911
7.5-minute, 31680

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1902 Source Sheets

Fairoaks
1902
15-minute, 62500

1893 Source Sheets

Sacramento
1893
30-minute, 125000

1892 Source Sheets

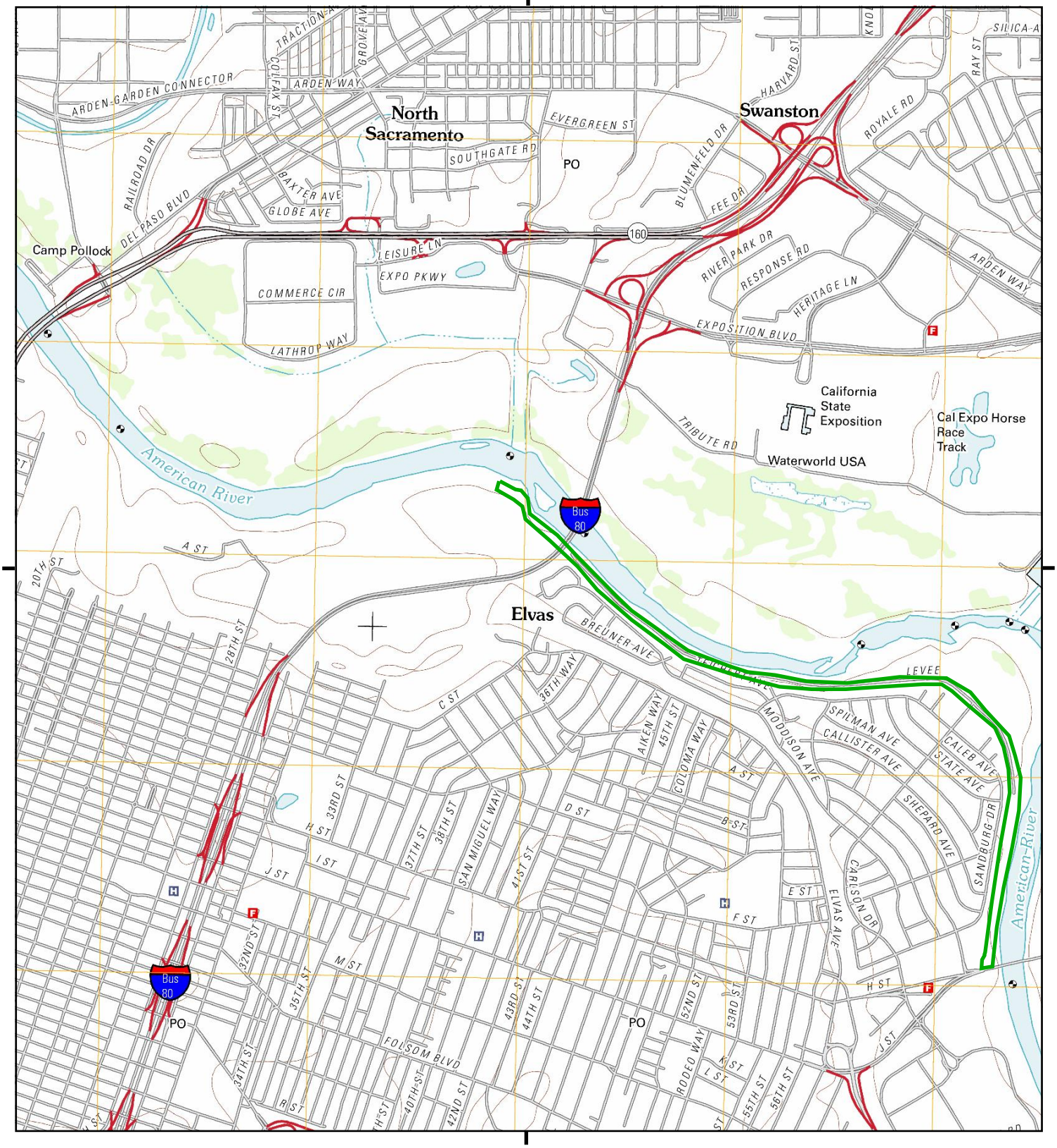
Sacramento
1892
30-minute, 125000

1891 Source Sheets

Sacramento
1891
30-minute, 125000

Historical Topo Map

2012



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

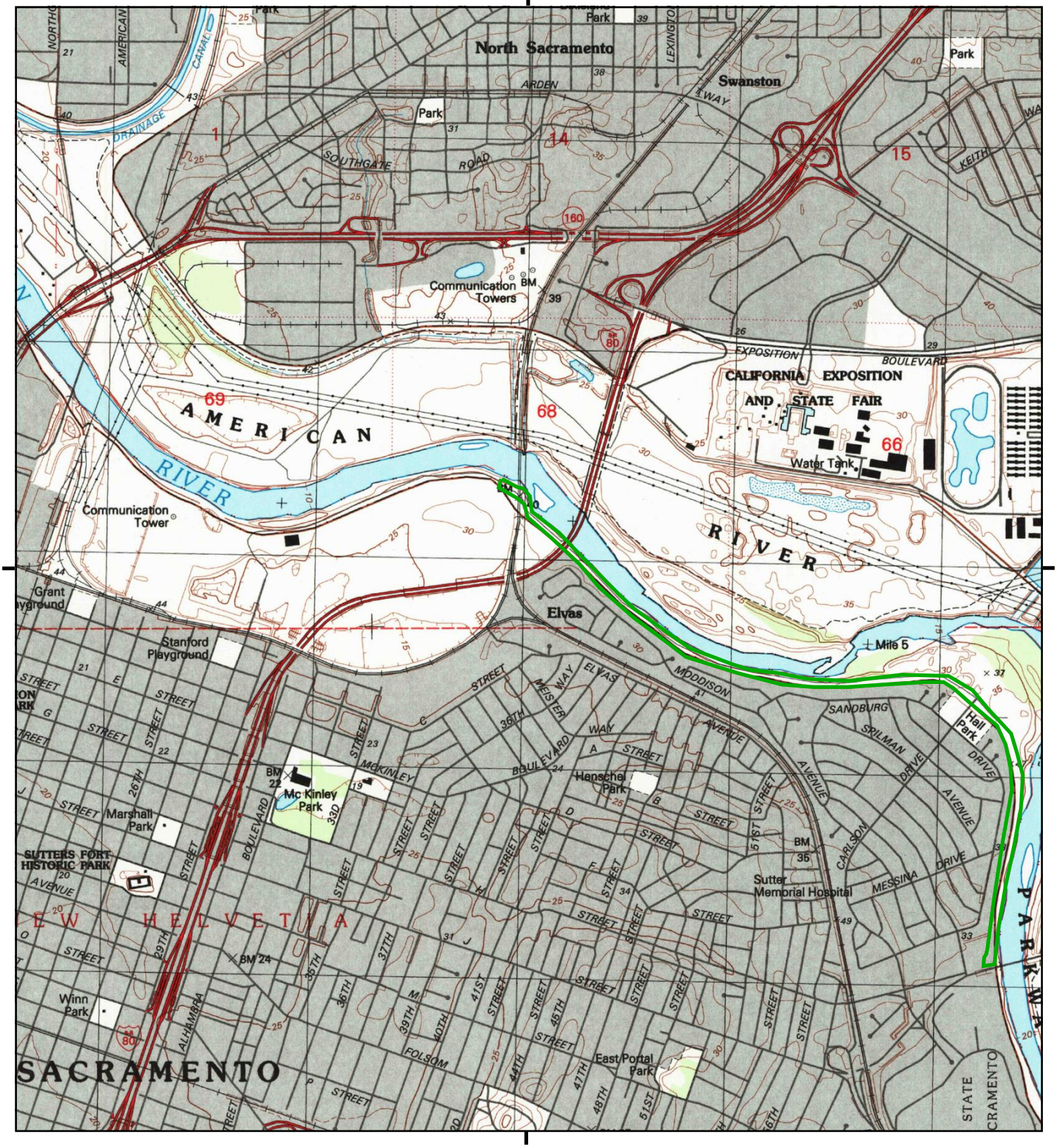
TP, Sacramento East, 2012, 7.5-minute

SITE NAME: Two Rivers Bike Trail Project
ADDRESS: Not Reported
Sacramento, CA 95816
CLIENT: GEI Consultants, Inc.

N

Historical Topo Map

1992



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

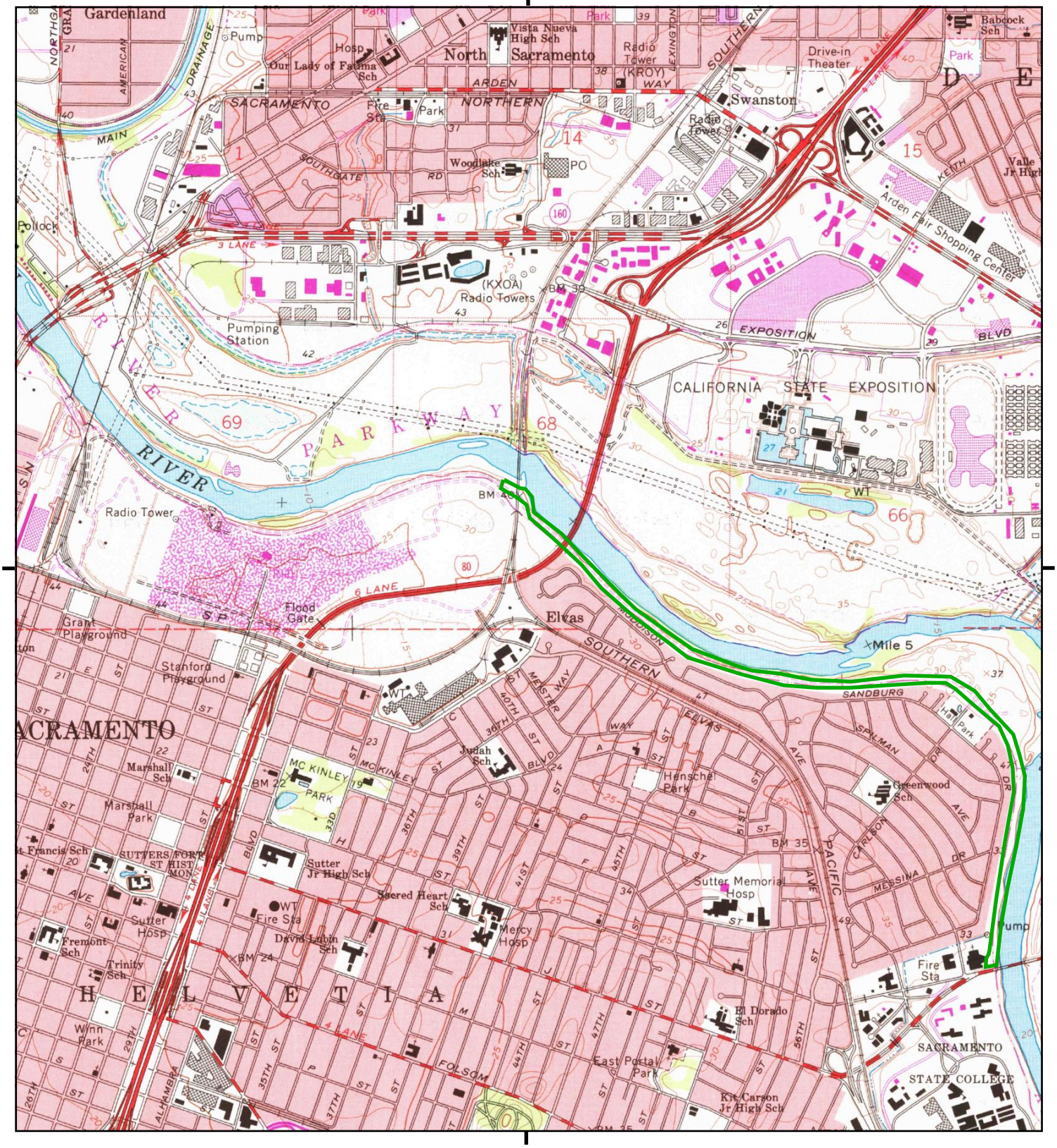
TP, Sacramento East, 1992, 7.5-minute

SITE NAME: Two Rivers Bike Trail Project
ADDRESS: Not Reported
Sacramento, CA 95816
CLIENT: GEI Consultants, Inc.

N

Historical Topo Map

1980



This report includes information from the following map sheet(s).

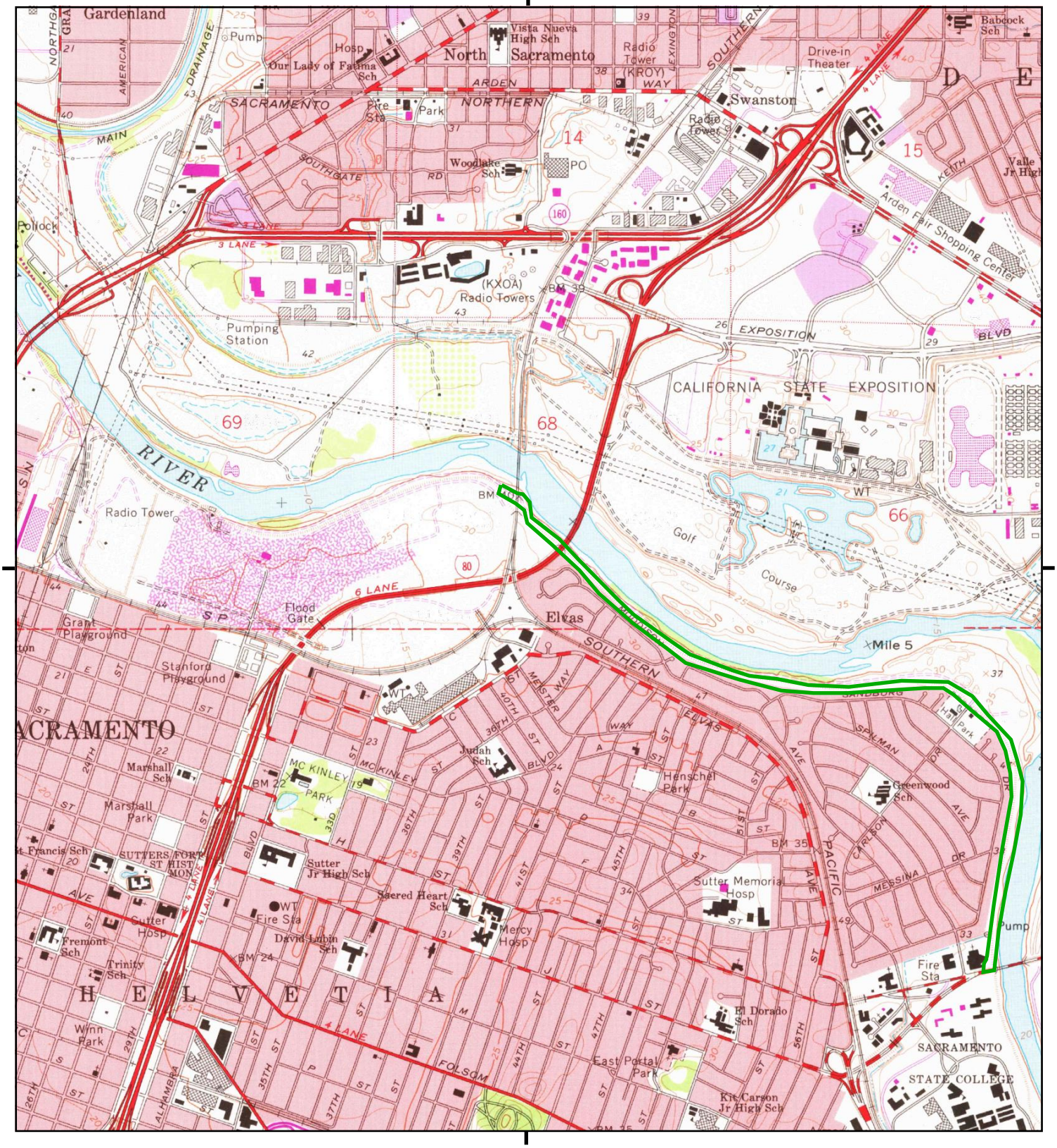
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Sacramento East, 1980, 7.5-minute

SITE NAME: Two Rivers Bike Trail Project
ADDRESS: Not Reported
Sacramento, CA 95816
CLIENT: GEI Consultants, Inc.

N



This report includes information from the following map sheet(s).

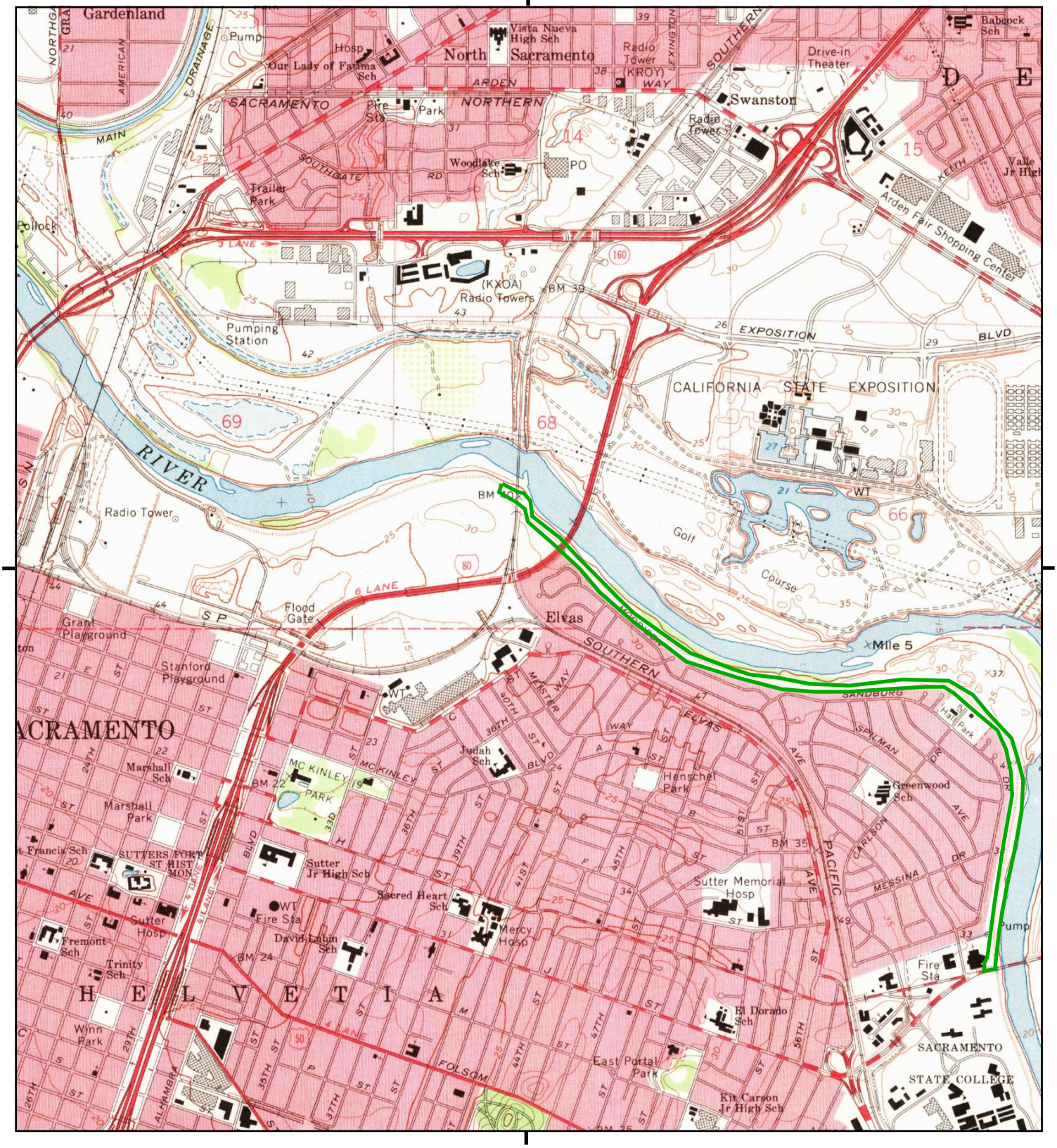
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Sacramento East, 1975, 7.5-minute

SITE NAME: Two Rivers Bike Trail Project
ADDRESS: Not Reported
Sacramento, CA 95816
CLIENT: GEI Consultants, Inc.

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

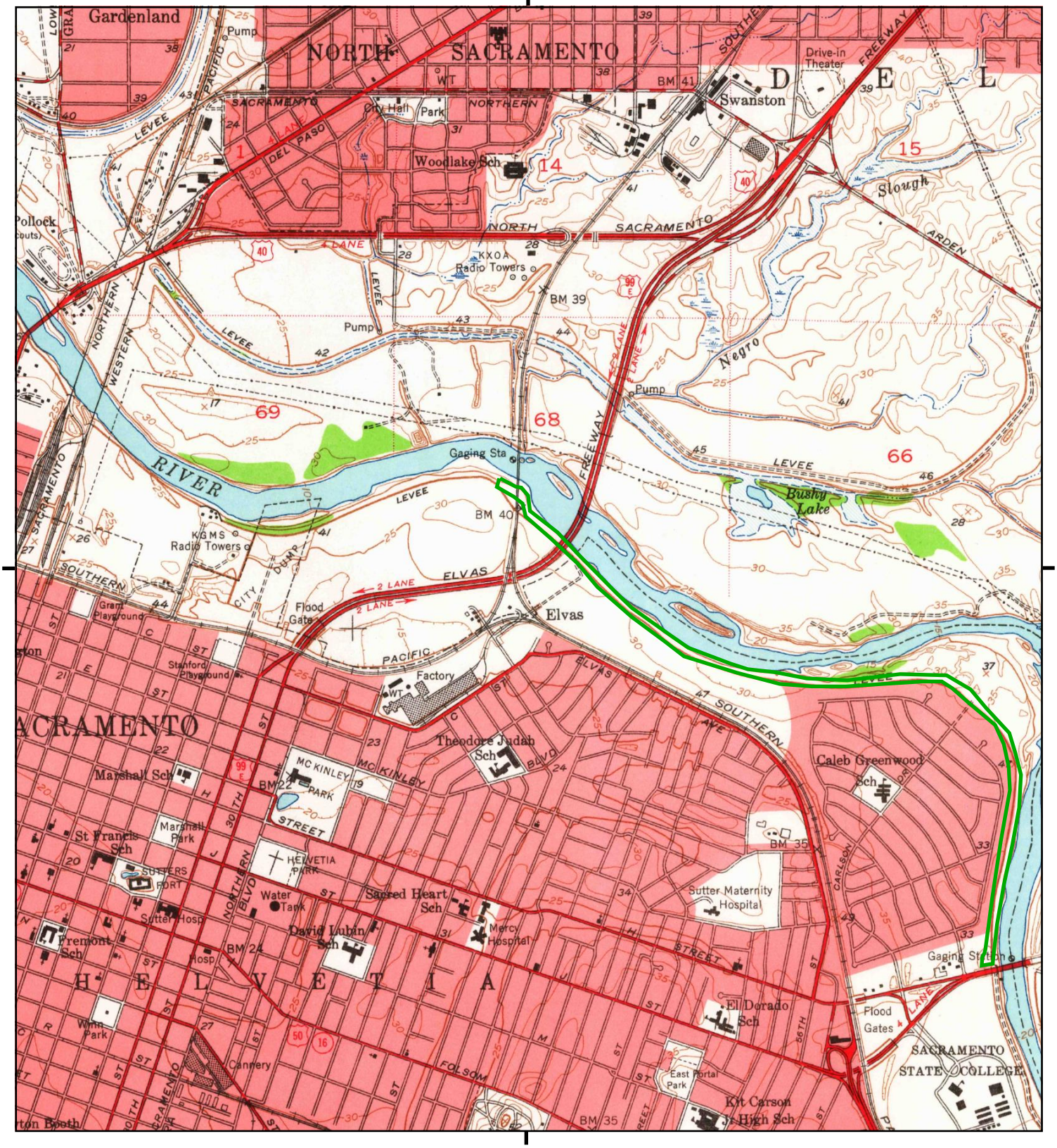
TP, Sacramento East, 1967, 7.5-minute

SITE NAME: Two Rivers Bike Trail Project
ADDRESS: Not Reported
Sacramento, CA 95816
CLIENT: GEI Consultants, Inc.

N

Historical Topo Map

1954



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

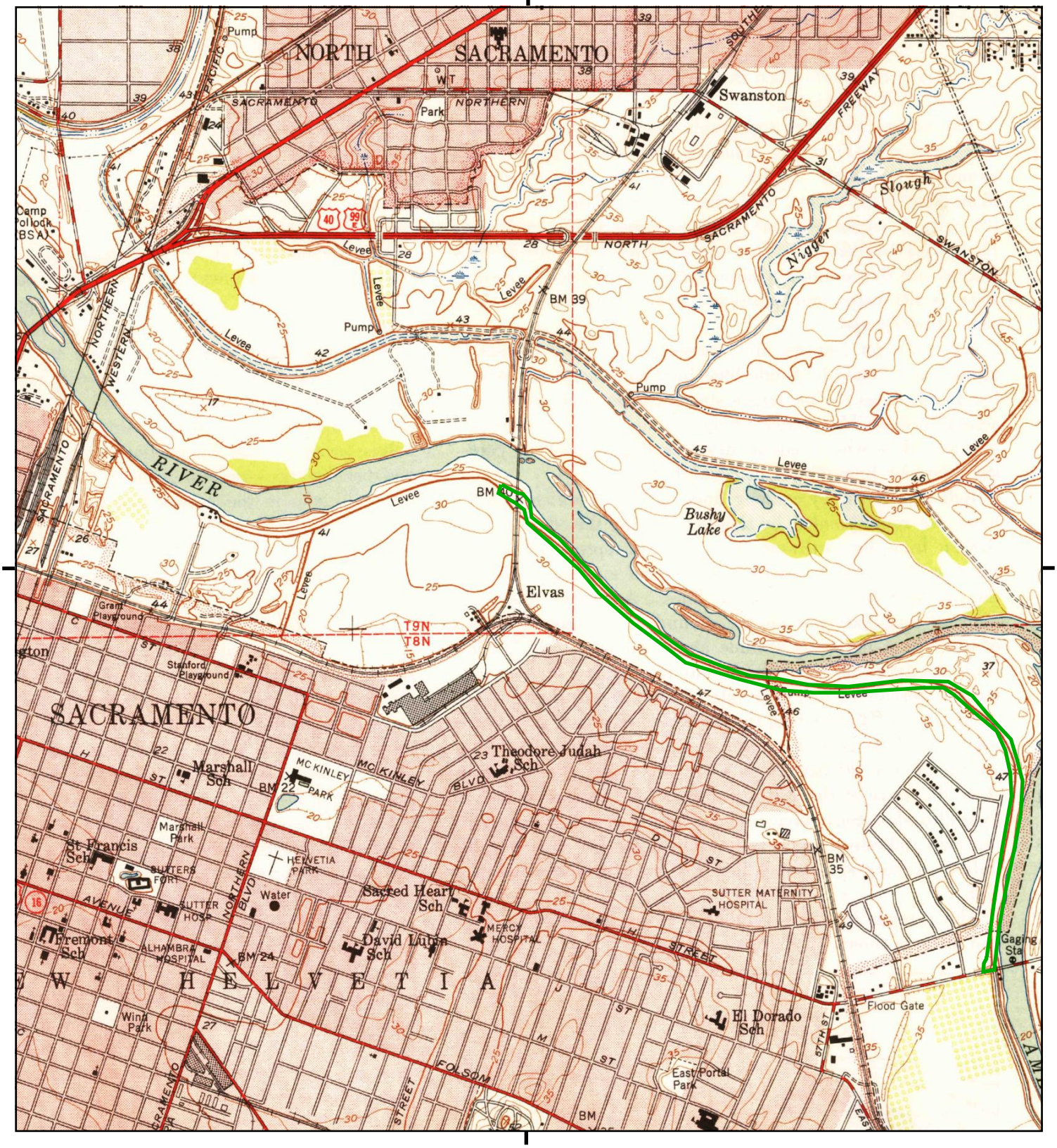
TP, Sacramento East, 1954, 7.5-minute

SITE NAME: Two Rivers Bike Trail Project
ADDRESS: Not Reported
Sacramento, CA 95816
CLIENT: GEI Consultants, Inc.

N

Historical Topo Map

1949



This report includes information from the following map sheet(s).

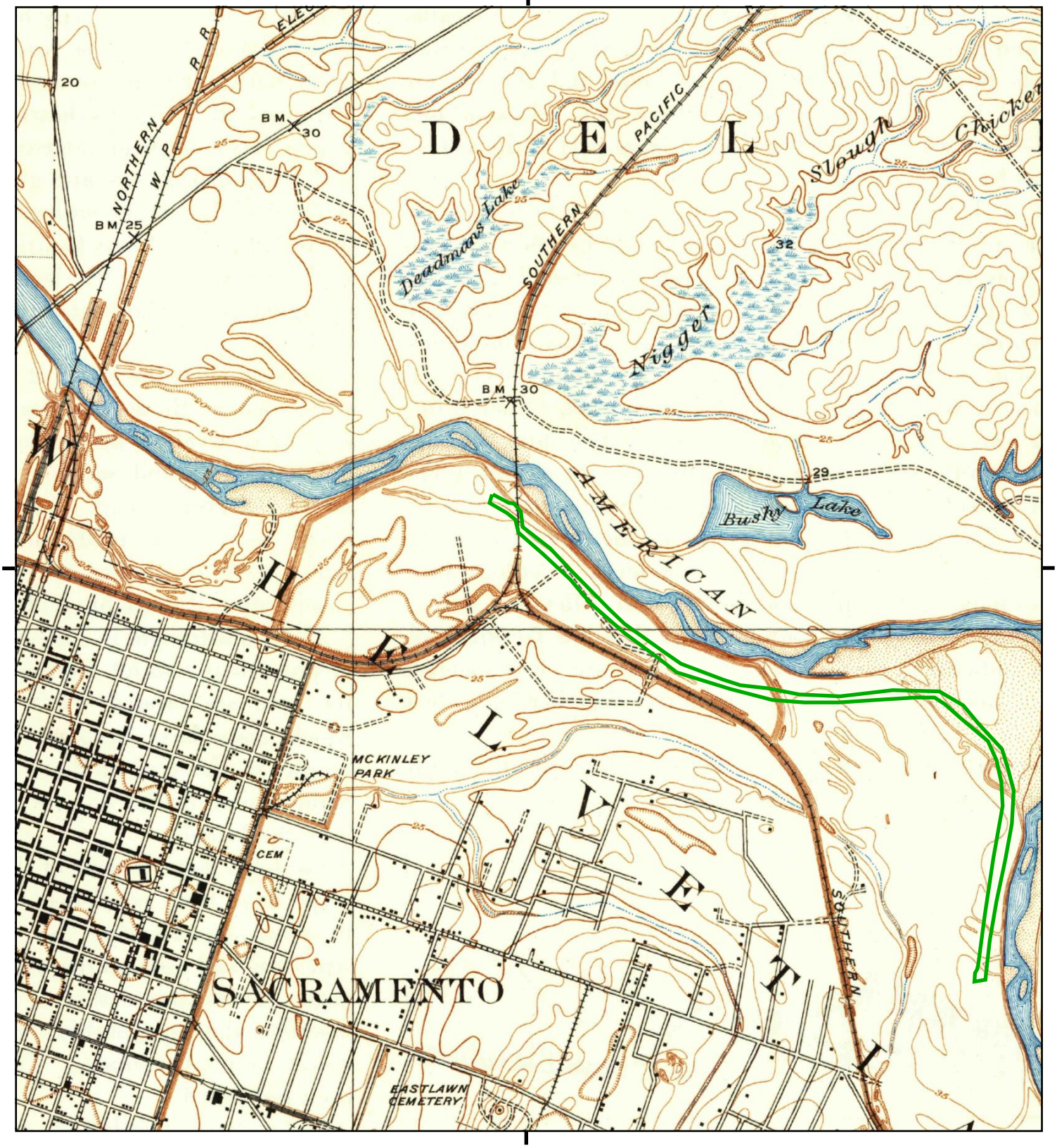
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Sacramento East, 1949, 7.5-minute

SITE NAME: Two Rivers Bike Trail Project
ADDRESS: Not Reported
Sacramento, CA 95816
CLIENT: GEI Consultants, Inc.

N



This report includes information from the following map sheet(s).

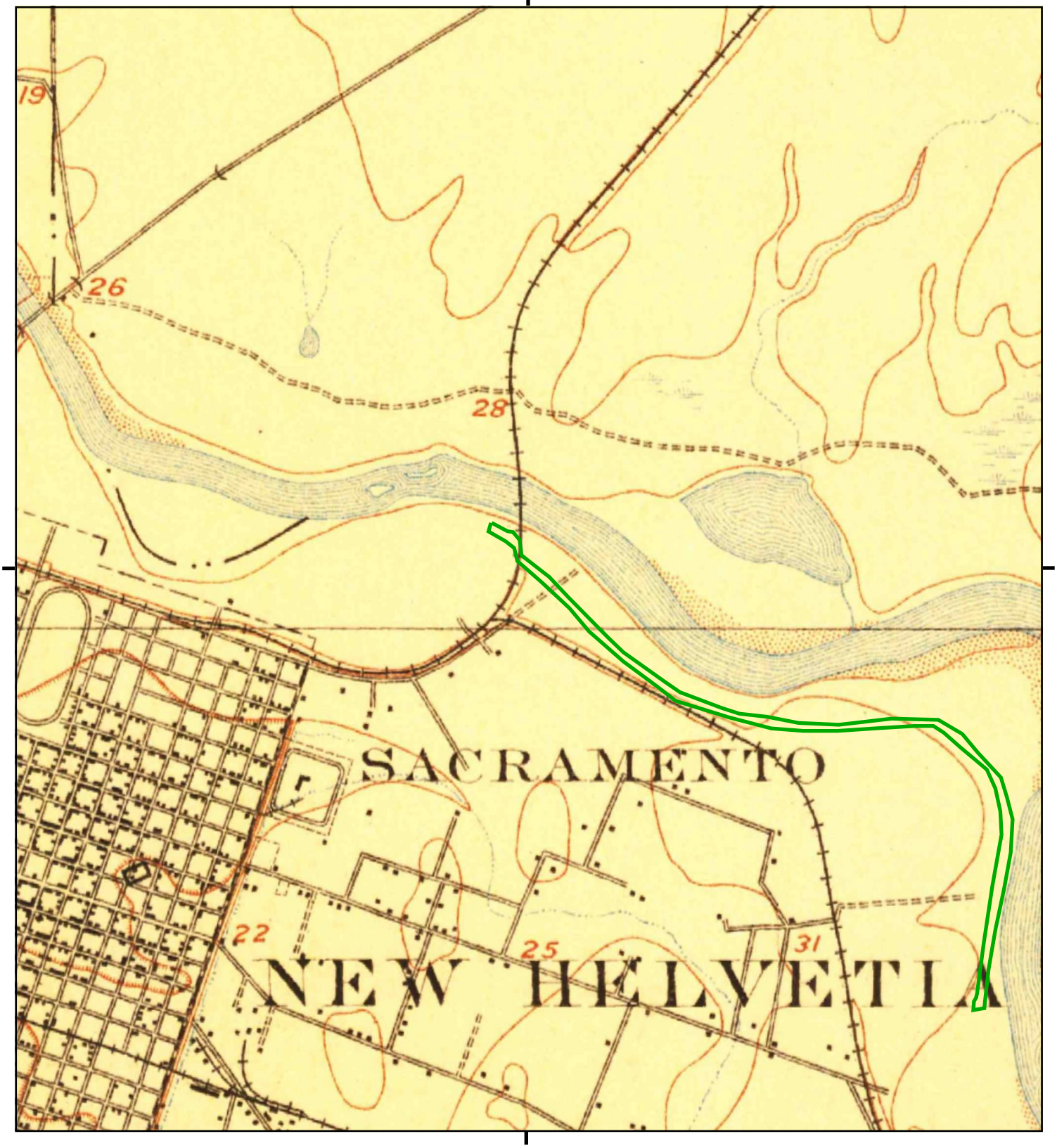
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Brighton, 1911, 7.5-minute

SITE NAME: Two Rivers Bike Trail Project
ADDRESS: Not Reported
Sacramento, CA 95816
CLIENT: GEI Consultants, Inc.

N



This report includes information from the following map sheet(s).

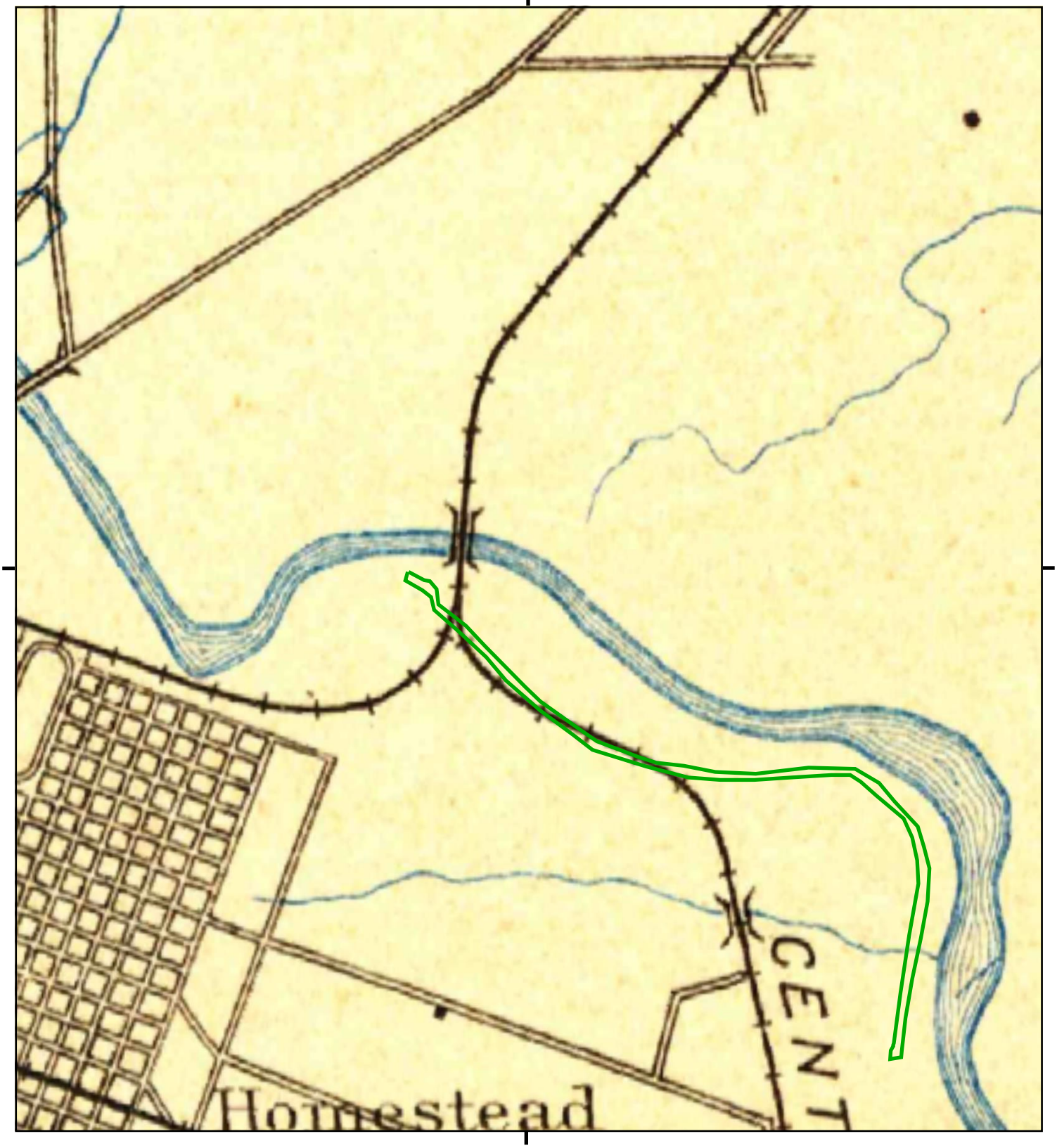
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Fairoaks, 1902, 15-minute

SITE NAME: Two Rivers Bike Trail Project
ADDRESS: Not Reported
Sacramento, CA 95816
CLIENT: GEI Consultants, Inc.

N



This report includes information from the following map sheet(s).

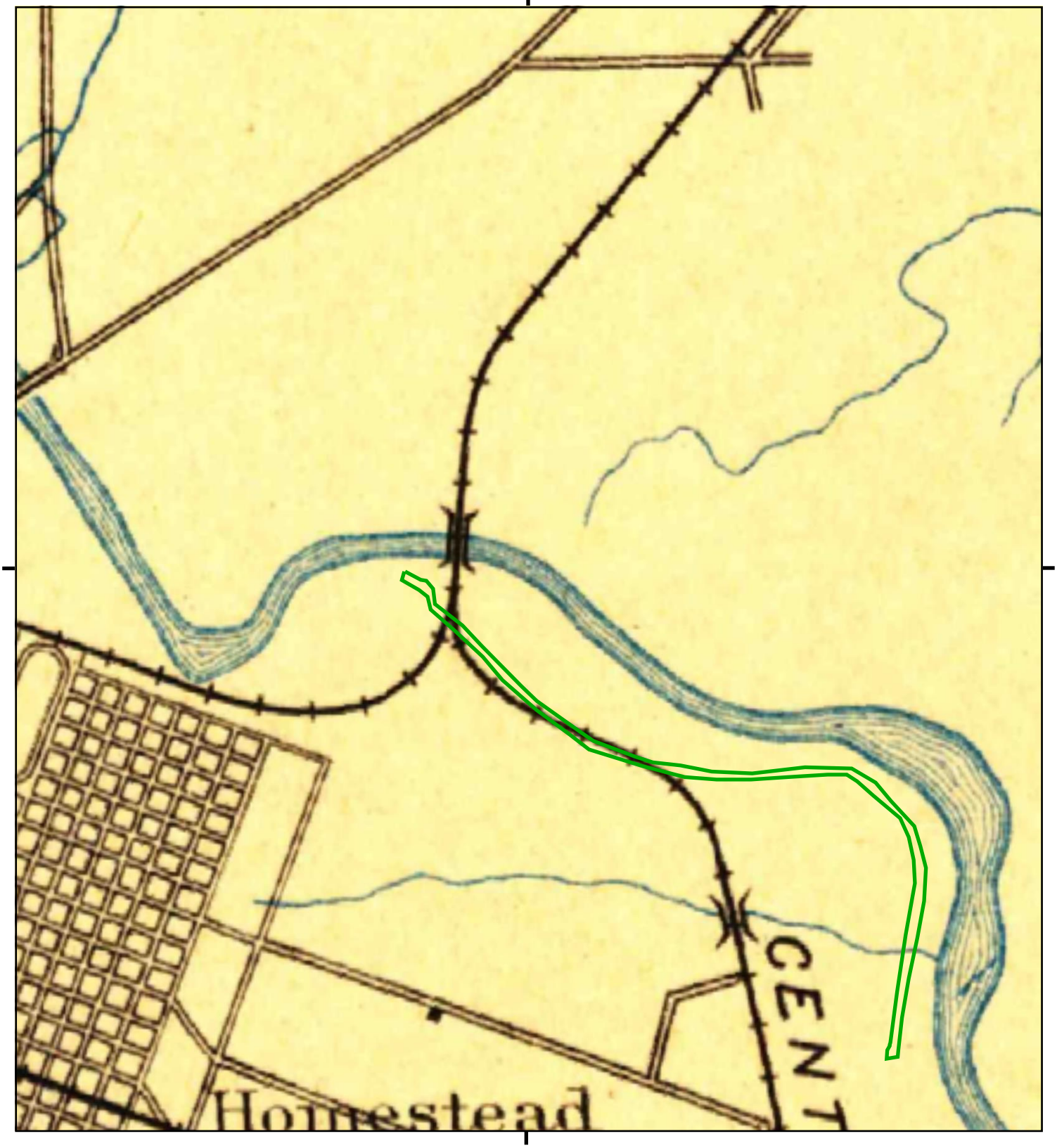
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Sacramento, 1893, 30-minute

SITE NAME: Two Rivers Bike Trail Project
ADDRESS: Not Reported
Sacramento, CA 95816
CLIENT: GEI Consultants, Inc.

N



This report includes information from the following map sheet(s).

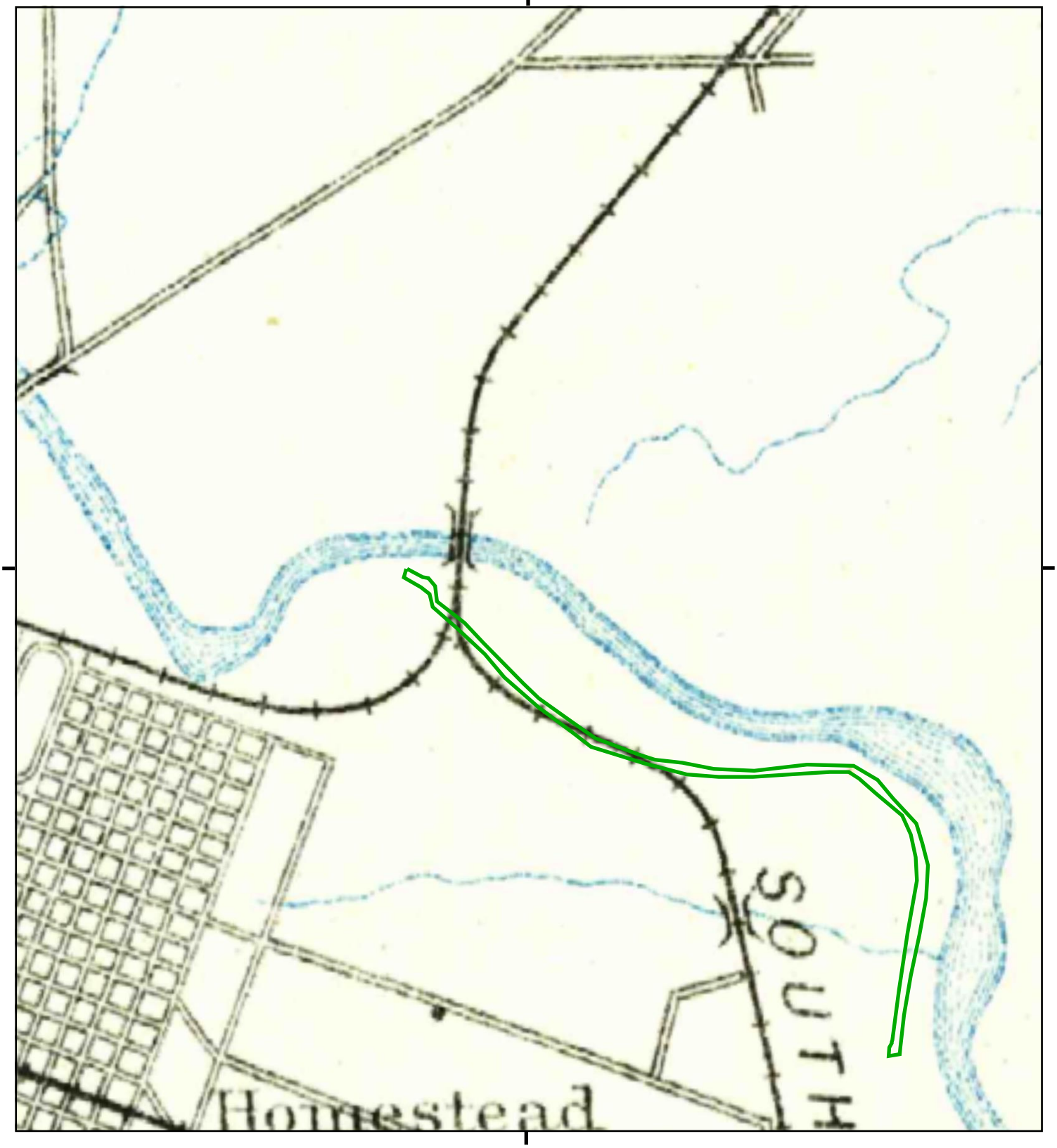
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Sacramento, 1892, 30-minute

SITE NAME: Two Rivers Bike Trail Project
ADDRESS: Not Reported
Sacramento, CA 95816
CLIENT: GEI Consultants, Inc.

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Sacramento, 1891, 30-minute

SITE NAME: Two Rivers Bike Trail Project
ADDRESS: Not Reported
Sacramento, CA 95816
CLIENT: GEI Consultants, Inc.

N

Two Rivers Bike Trail Project
CHATEAU CT
SACRAMENTO, CA 95819

Inquiry Number: 5090507.24

October 30, 2017

EDR Historical Topo Map Report

with QuadMatch™

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

10/30/17

Site Name:

Two Rivers Bike Trail Project
CHATEAU CT
SACRAMENTO, CA 95819
EDR Inquiry # 5090507.24

Client Name:

GEI Consultants, Inc.
2868 Prospect Park Drive, Suite 400
RANCHO CORDOVA, CA 95670
Contact: Autumn Eberhardt

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by GEI Consultants, Inc. were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# 1610789

Project: Two Rivers Bike Trail Project

Coordinates:

Latitude:	38.580474 38° 34' 50" North
Longitude:	-121.425104 -121° 25' 30" West
UTM Zone:	Zone 10 North
UTM X Meters:	637178.53
UTM Y Meters:	4271398.89
Elevation:	32.10' above sea level

Maps Provided:

2012	1902
1992	1893
1980	1892
1975	1891
1967	
1954	
1949	
1911	

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

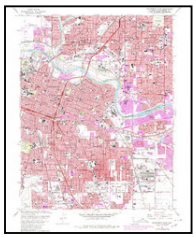
2012 Source Sheets

Sacramento East
2012
7.5-minute, 24000

1992 Source Sheets

Sacramento East
1992
7.5-minute, 24000
Aerial Photo Revised 1992

1980 Source Sheets



Sacramento East
1980
7.5-minute, 24000
Aerial Photo Revised 1978

1975 Source Sheets

Sacramento East
1975
7.5-minute, 24000
Aerial Photo Revised 1975

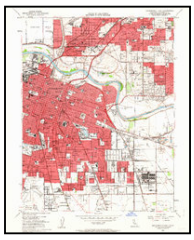
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1967 Source Sheets

Sacramento East
1967
7.5-minute, 24000
Aerial Photo Revised 1966

1954 Source Sheets



Sacramento East
1954
7.5-minute, 24000
Aerial Photo Revised 1947

1949 Source Sheets

Sacramento East
1949
7.5-minute, 24000
Aerial Photo Revised 1947

1911 Source Sheets

Brighton
1911
7.5-minute, 31680

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1902 Source Sheets

Fairoaks
1902
15-minute, 62500

1893 Source Sheets

Sacramento
1893
30-minute, 125000

1892 Source Sheets

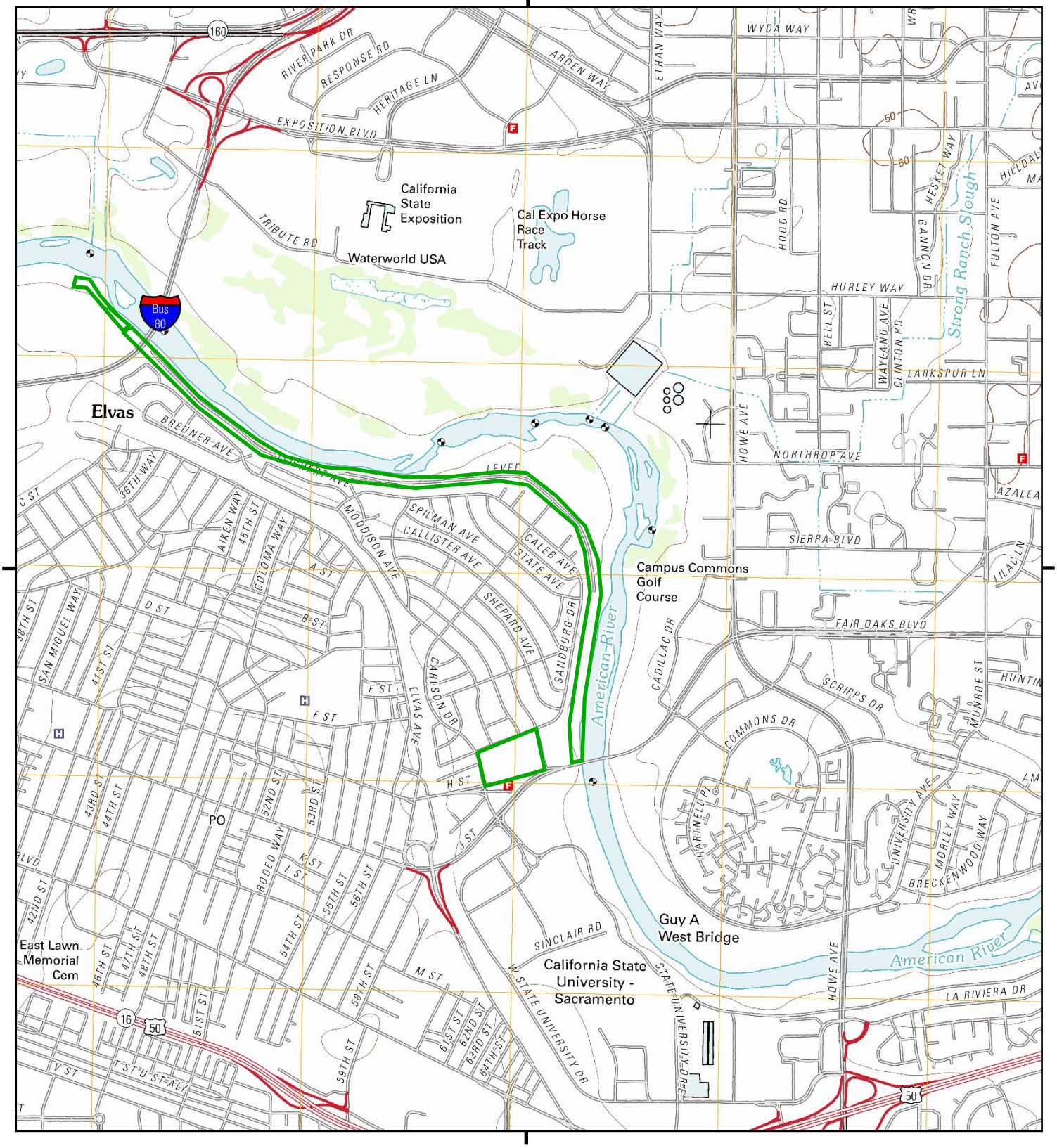
Sacramento
1892
30-minute, 125000

1891 Source Sheets

Sacramento
1891
30-minute, 125000

Historical Topo Map

2012



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

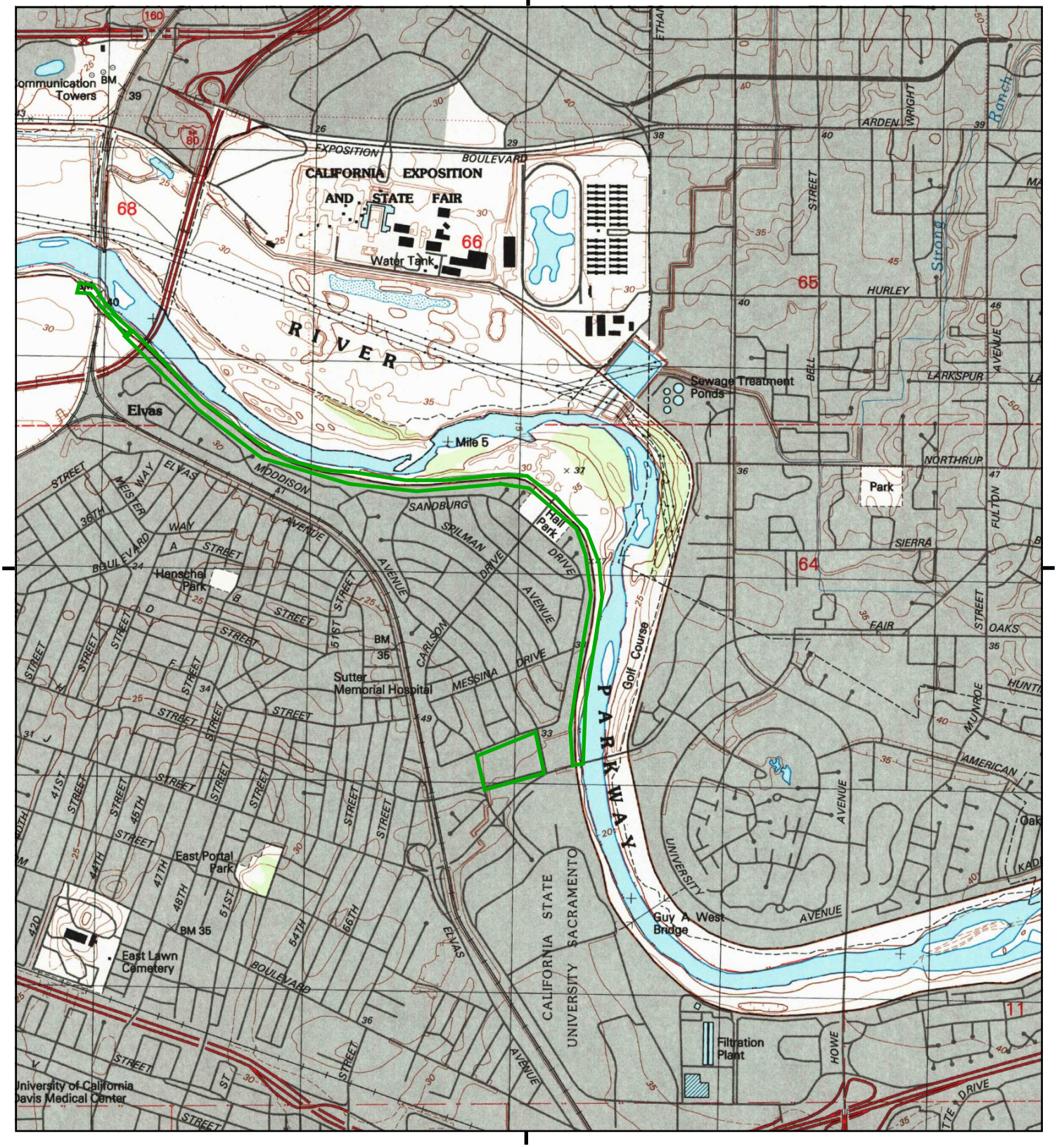
TP, Sacramento East, 2012, 7.5-minute

SITE NAME: Two Rivers Bike Trail Project
ADDRESS: CHATEAU CT
SACRAMENTO, CA 95819
CLIENT: GEI Consultants, Inc.

N

Historical Topo Map

1992



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0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Sacramento East, 1992, 7.5-minute

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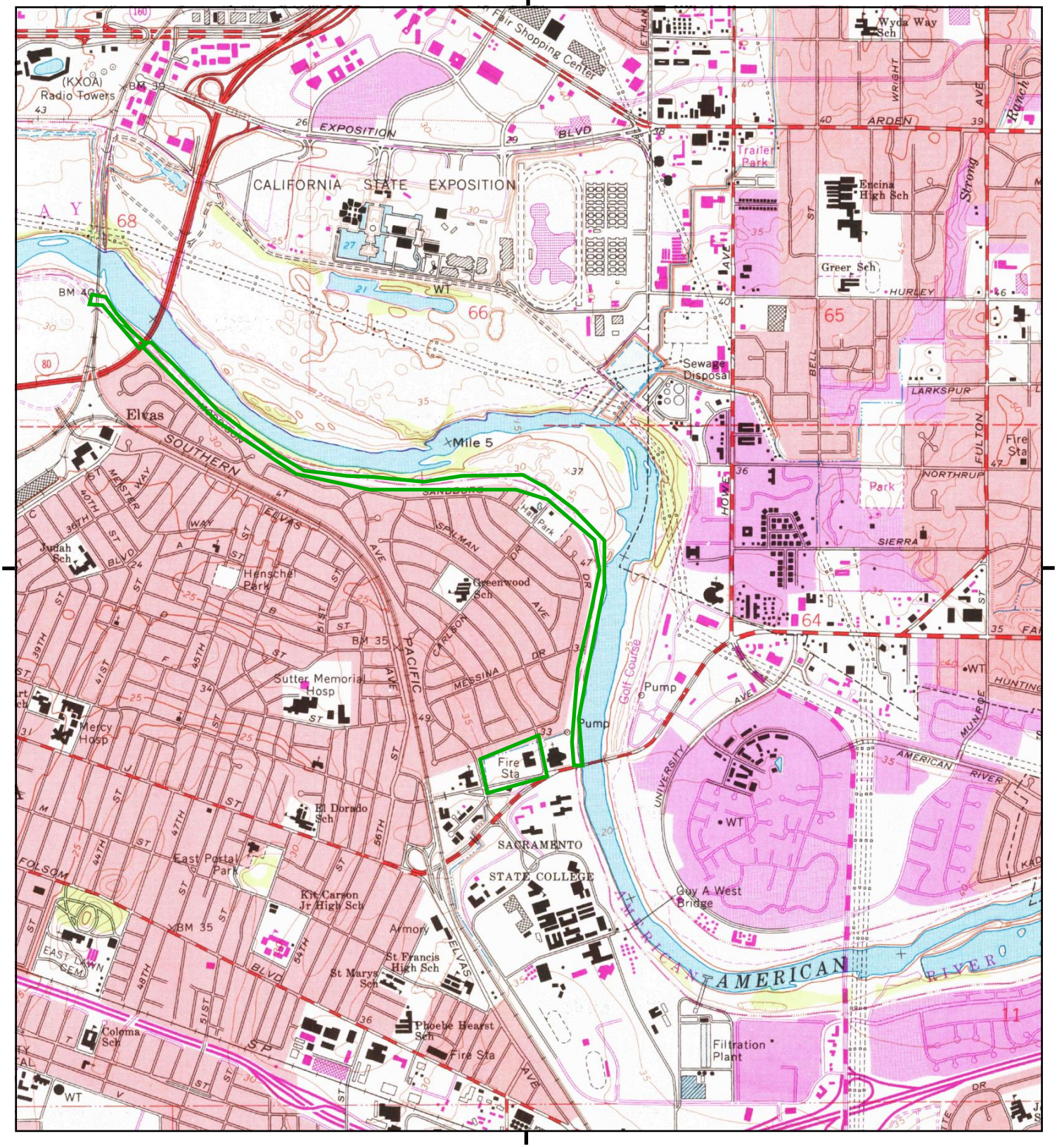
Historical Topo Map

1980



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

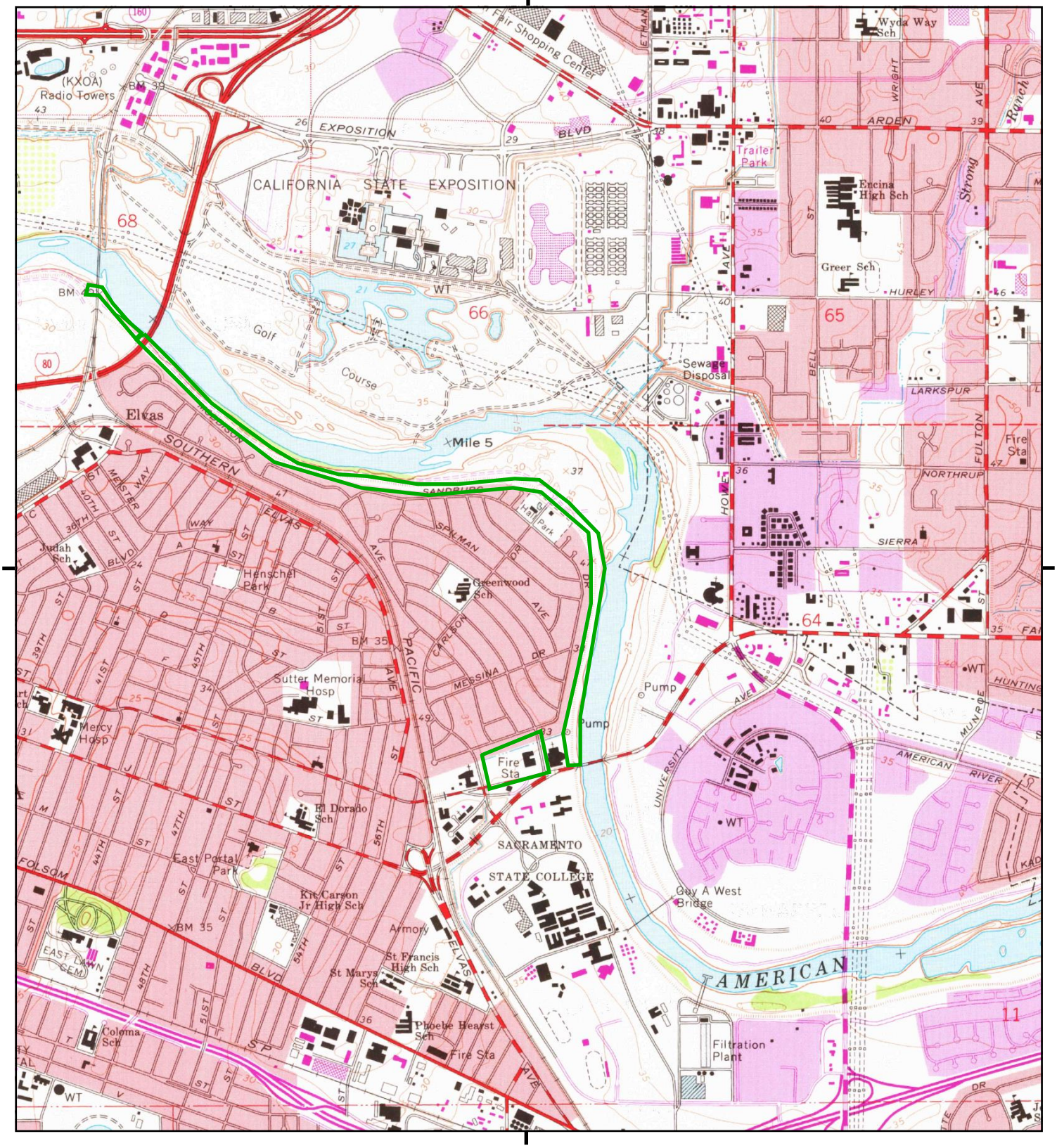
TP, Sacramento East, 1980, 7.5-minute

SITE NAME: Two Rivers Bike Trail Project
ADDRESS: CHATEAU CT
SACRAMENTO, CA 95819
CLIENT: GEI Consultants, Inc.

N

Historical Topo Map

1975



This report includes information from the following map sheet(s).

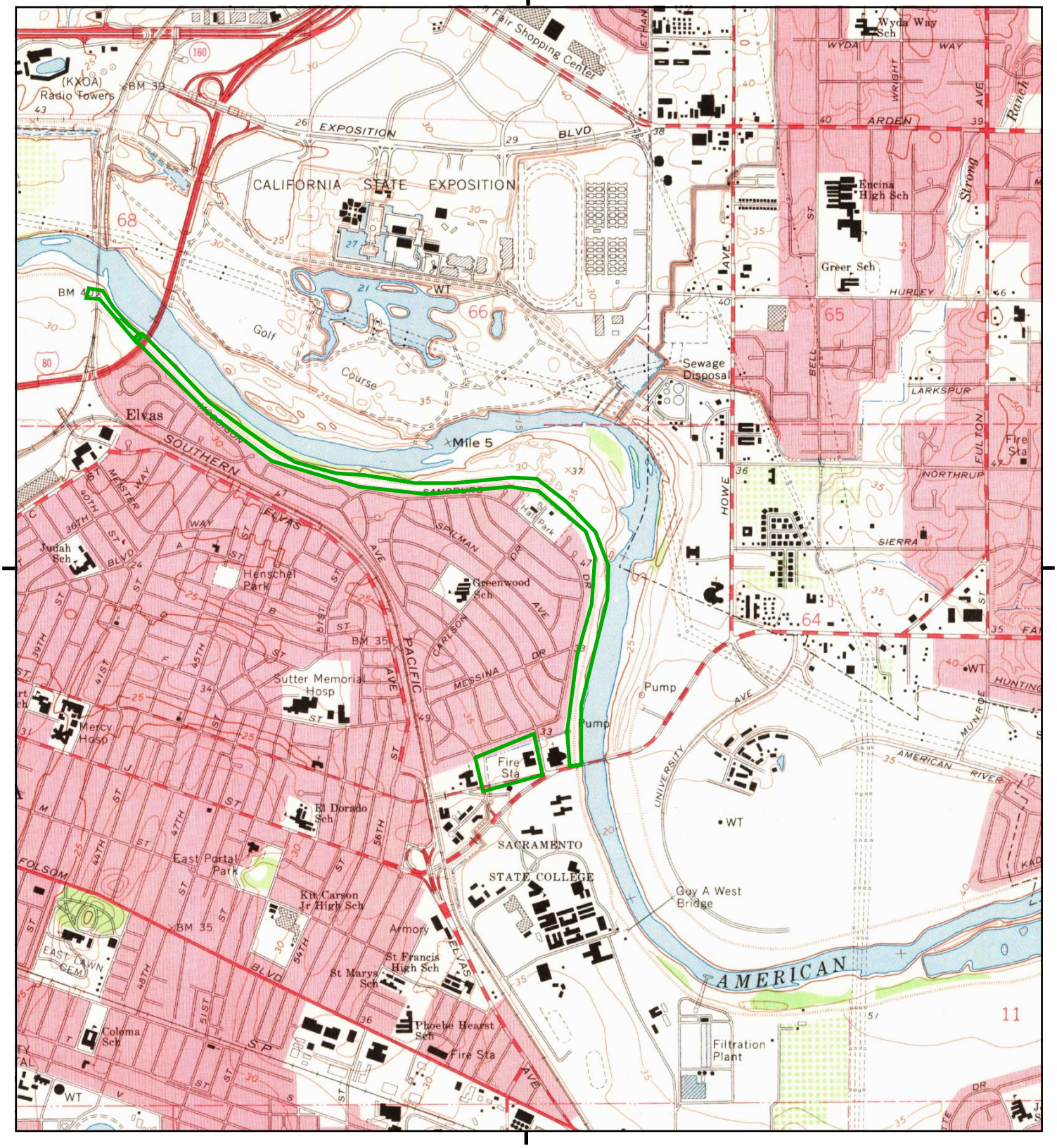
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Sacramento East, 1975, 7.5-minute

SITE NAME: Two Rivers Bike Trail Project
ADDRESS: CHATEAU CT
SACRAMENTO, CA 95819
CLIENT: GEI Consultants, Inc.

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

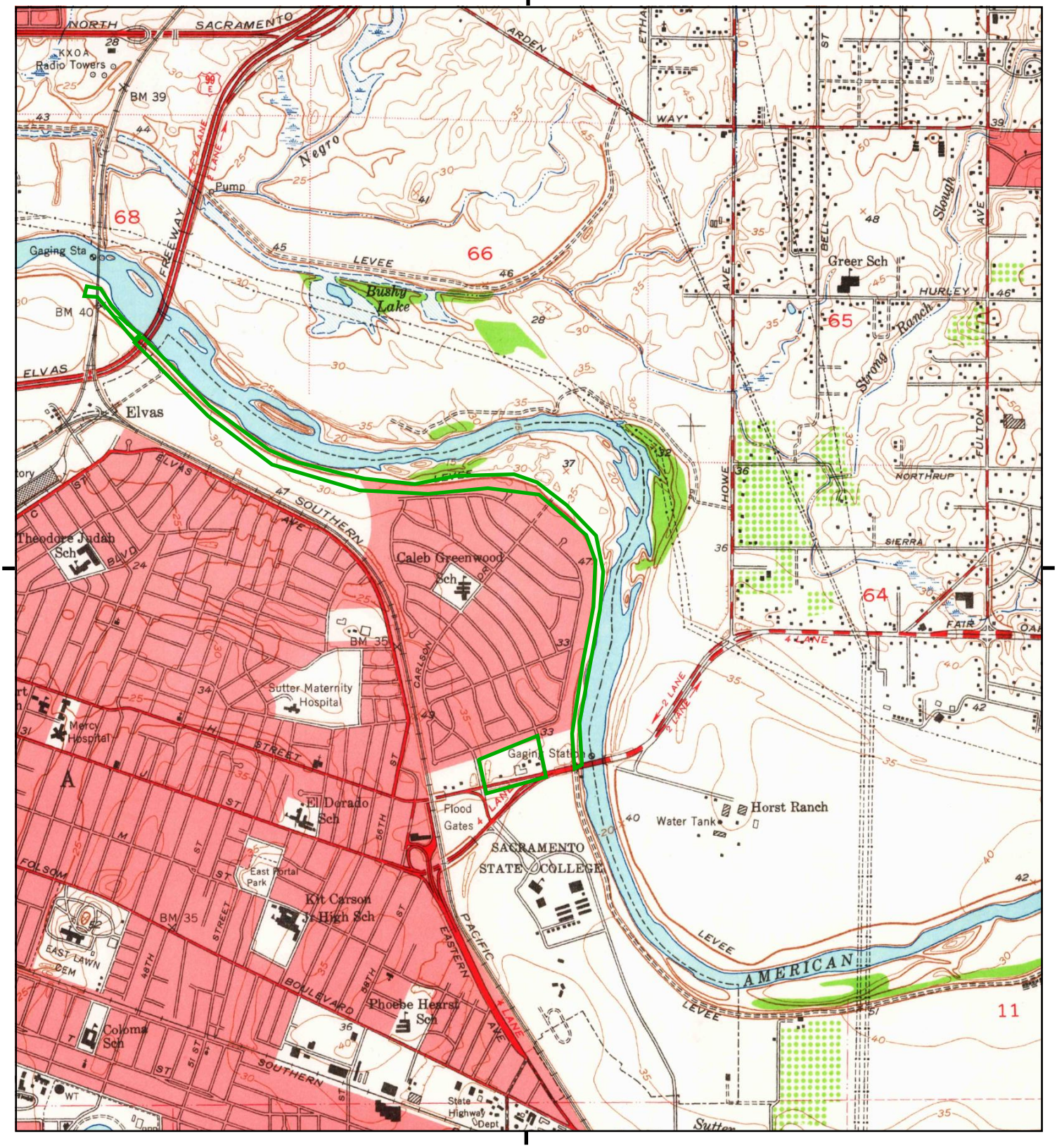
TP, Sacramento East, 1967, 7.5-minute

SITE NAME: Two Rivers Bike Trail Project
ADDRESS: CHATEAU CT
SACRAMENTO, CA 95819
CLIENT: GEI Consultants, Inc.

N

Historical Topo Map

1954



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

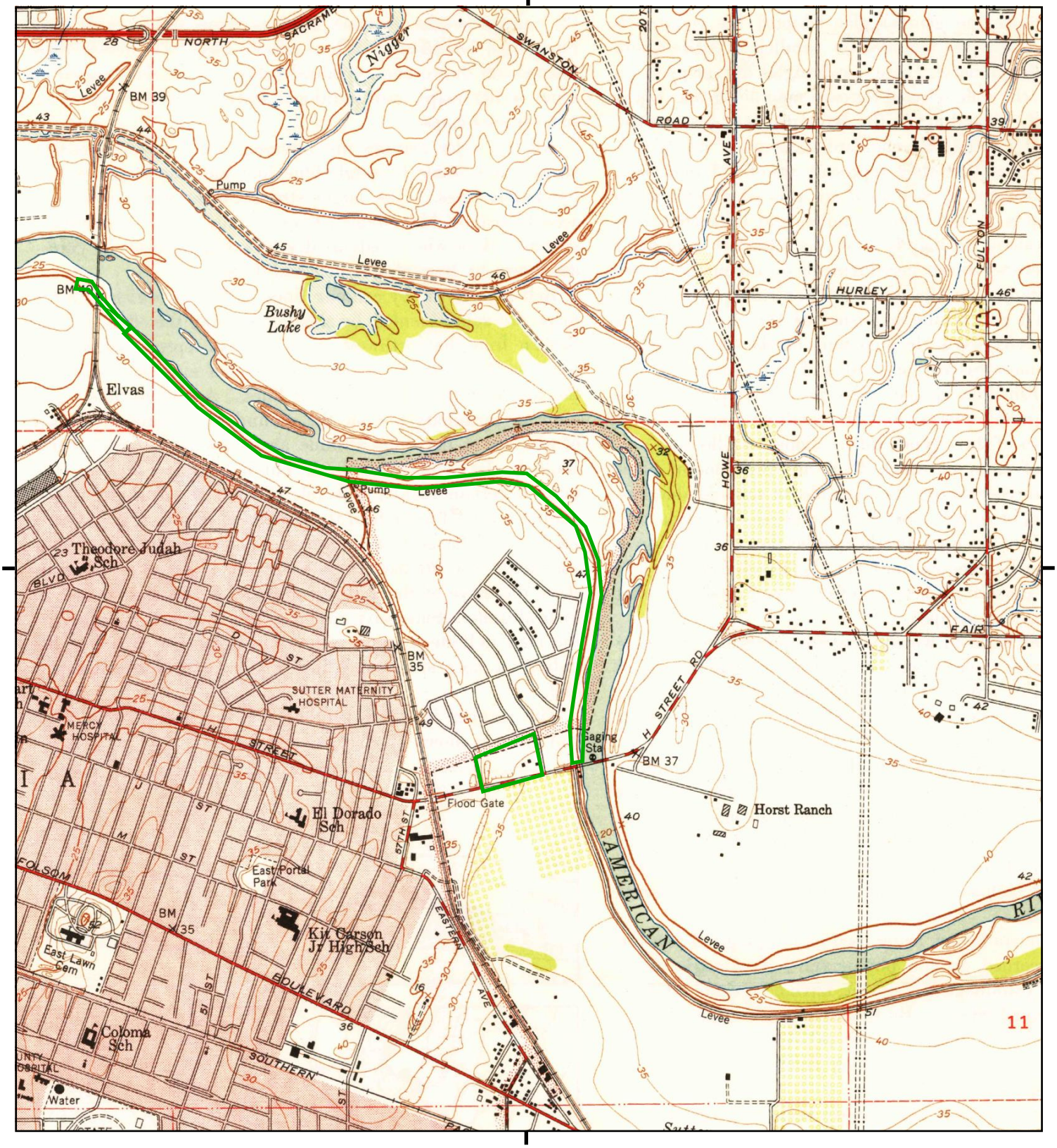
TP, Sacramento East, 1954, 7.5-minute

SITE NAME: Two Rivers Bike Trail Project
ADDRESS: CHATEAU CT
SACRAMENTO, CA 95819
CLIENT: GEI Consultants, Inc.

N

Historical Topo Map

1949



This report includes information from the following map sheet(s).

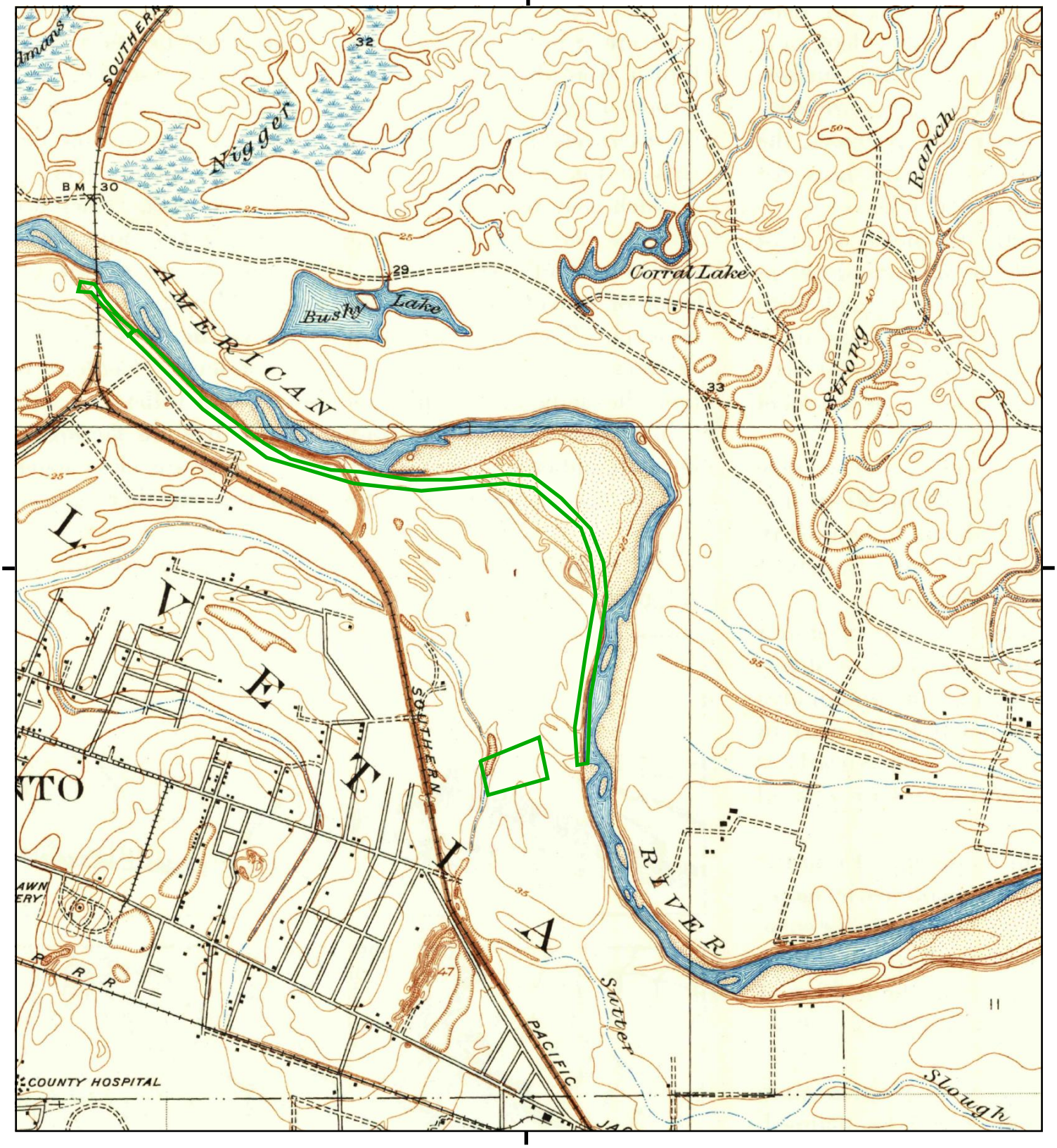
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Sacramento East, 1949, 7.5-minute

SITE NAME: Two Rivers Bike Trail Project
ADDRESS: CHATEAU CT
SACRAMENTO, CA 95819
CLIENT: GEI Consultants, Inc.

N



This report includes information from the following map sheet(s).

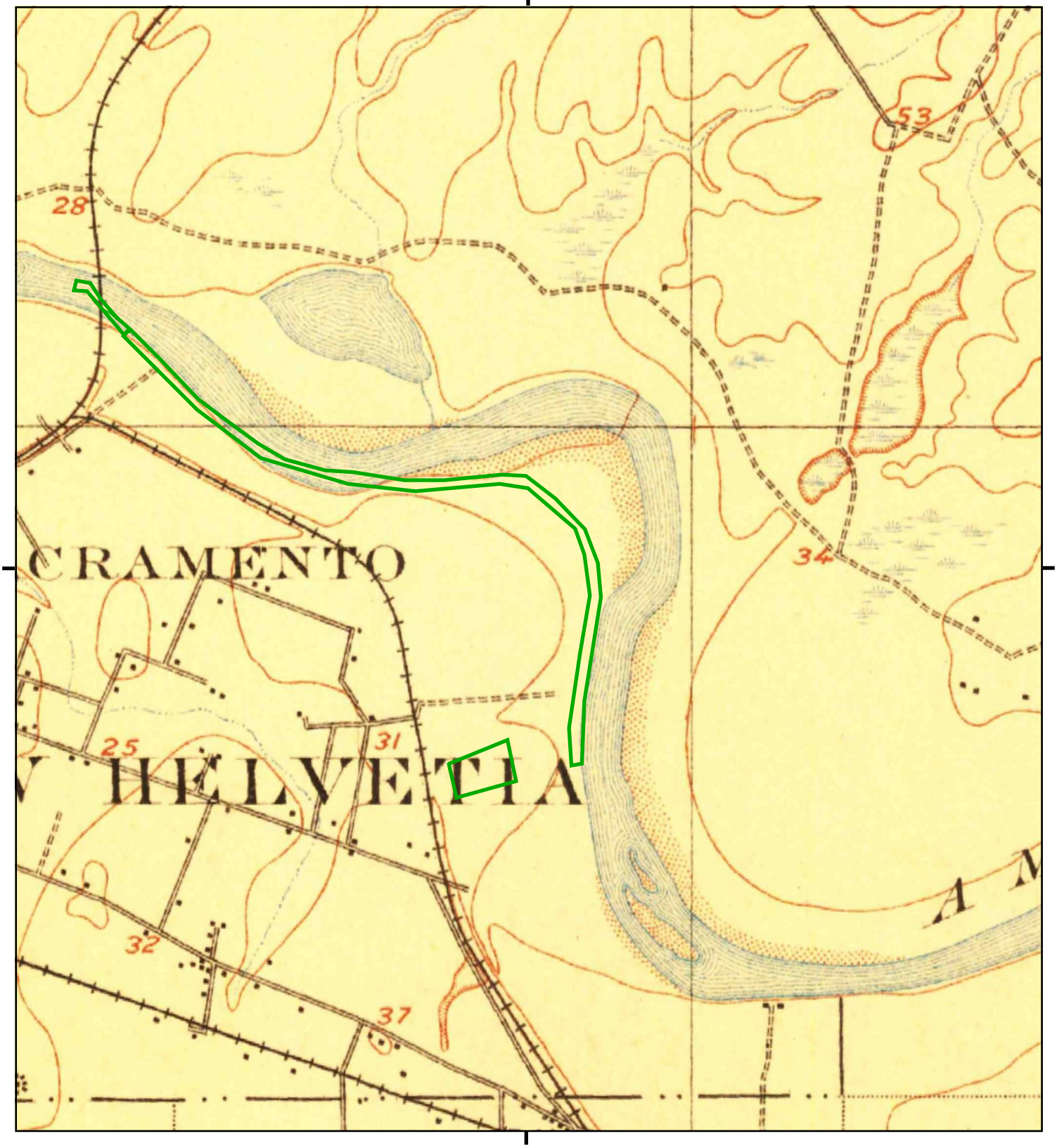
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Brighton, 1911, 7.5-minute

SITE NAME: Two Rivers Bike Trail Project
ADDRESS: CHATEAU CT
SACRAMENTO, CA 95819
CLIENT: GEI Consultants, Inc.

N



This report includes information from the following map sheet(s).

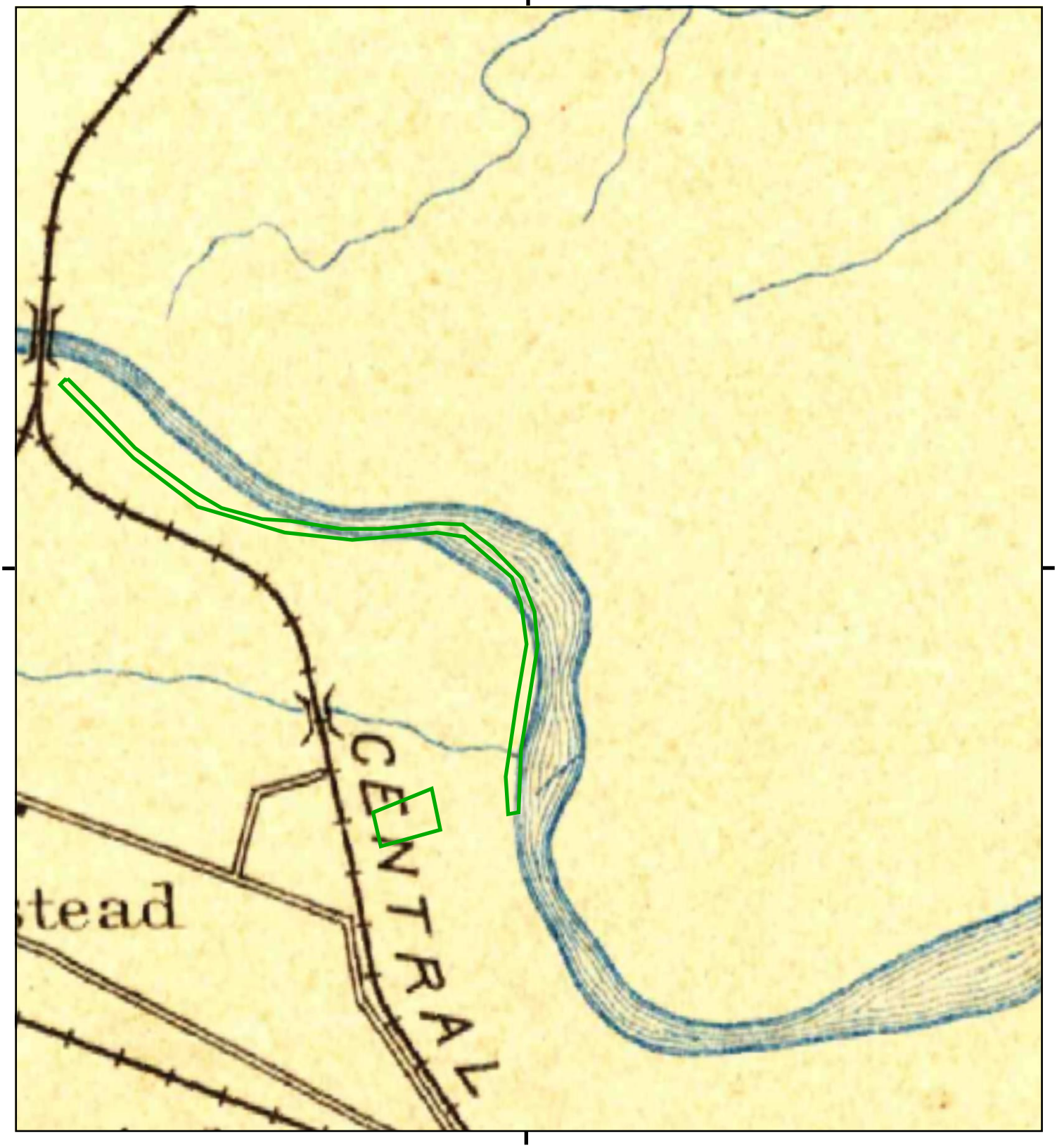
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Fairoaks, 1902, 15-minute

SITE NAME: Two Rivers Bike Trail Project
ADDRESS: CHATEAU CT
SACRAMENTO, CA 95819
CLIENT: GEI Consultants, Inc.

N



This report includes information from the following map sheet(s).

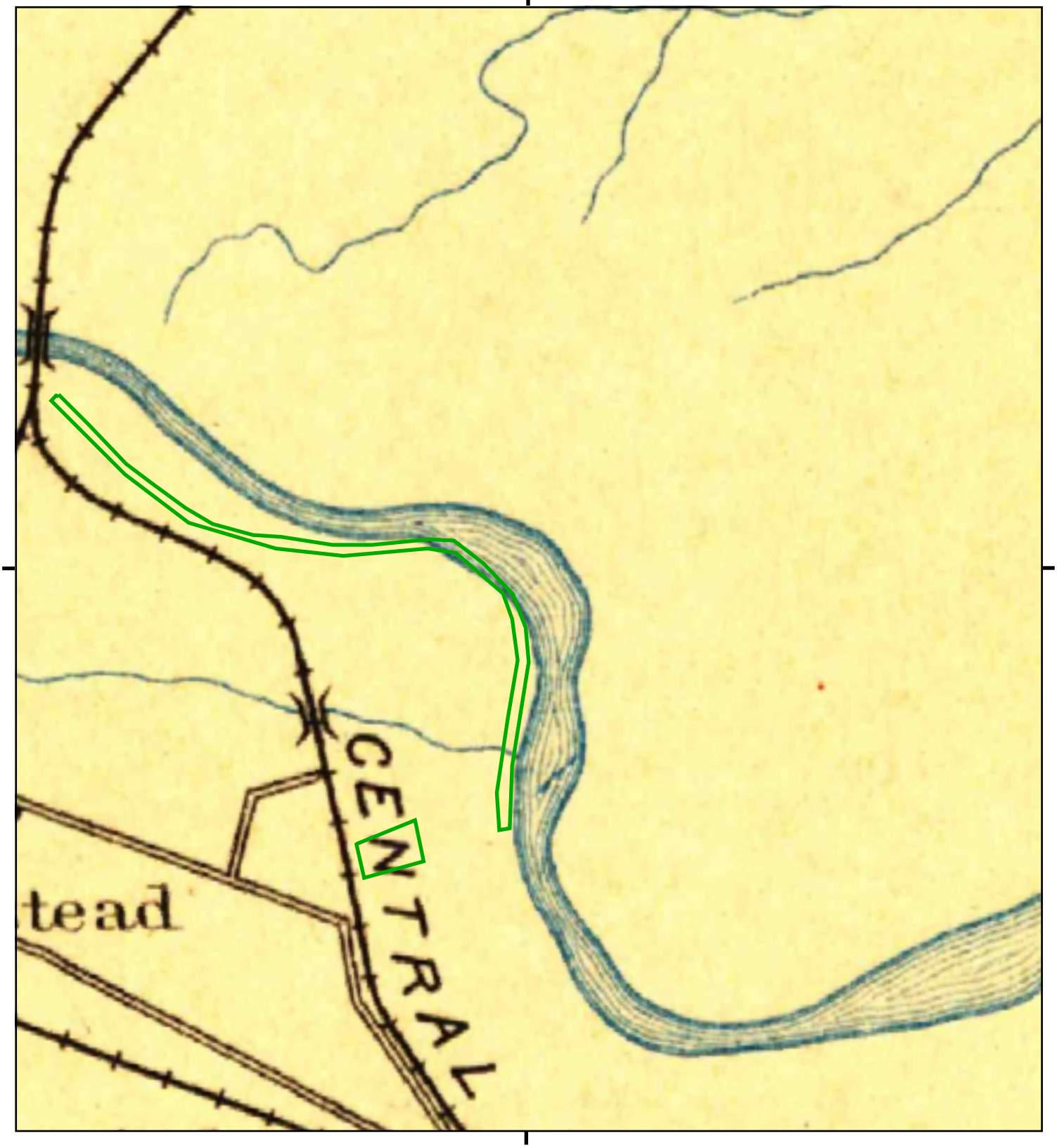
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Sacramento, 1893, 30-minute

SITE NAME: Two Rivers Bike Trail Project
ADDRESS: CHATEAU CT
SACRAMENTO, CA 95819
CLIENT: GEI Consultants, Inc.

N



This report includes information from the following map sheet(s).

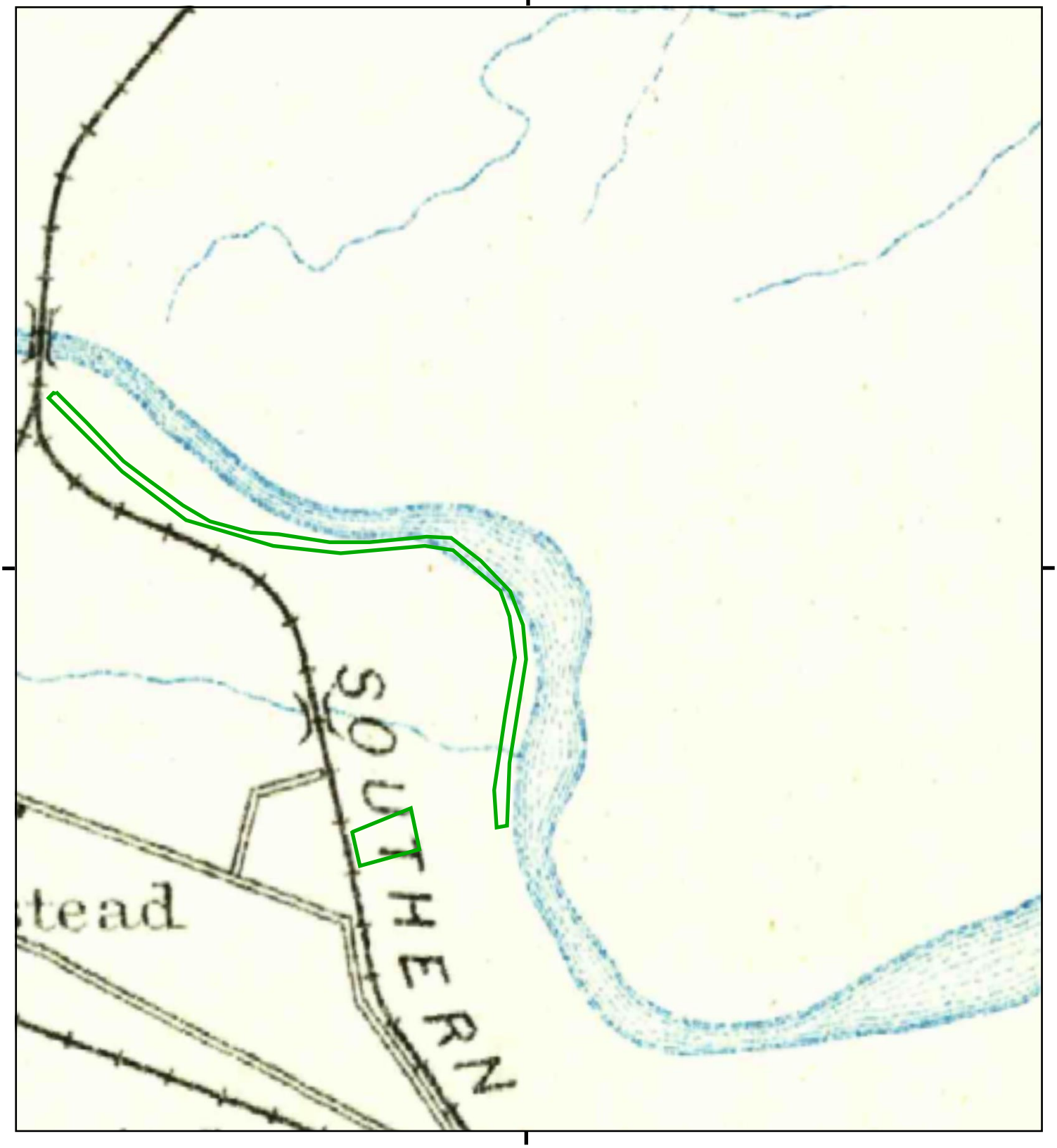
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Sacramento, 1892, 30-minute

SITE NAME: Two Rivers Bike Trail Project
ADDRESS: CHATEAU CT
SACRAMENTO, CA 95819
CLIENT: GEI Consultants, Inc.

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Sacramento, 1891, 30-minute

SITE NAME: Two Rivers Bike Trail Project
ADDRESS: CHATEAU CT
SACRAMENTO, CA 95819
CLIENT: GEI Consultants, Inc.

N

Appendix E

City Directory Search

Two Rivers Bike Trail Project Phase II
12TH ST
SACRAMENTO, CA 95811

Inquiry Number: 5090507.5
October 30, 2017
Target Property 1

The EDR-City Directory Abstract

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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Executive Summary

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City Directory Images

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

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Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1920 through 2014. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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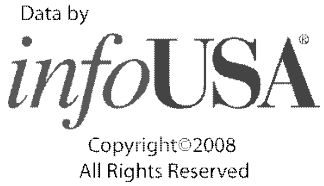

RESEARCH SUMMARY

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Year	Source	TP	Adjoining	Text Abstract	Source Image
2014	EDR Digital Archive	-	-	-	-
2010	EDR Digital Archive	-	-	-	-
2005	Haines Company, Inc.	-	-	-	-
2002	SBC PACIFIC BELL	-	-	-	-
1999	Haines Company	-	-	-	-
1995	Pacific Bell	-	-	-	-
1991	Pacific Bell	-	-	-	-
1982	R. L. Polk & Co.	-	-	-	-
1980	R. L. Polk Co.	-	-	-	-
1975	R. L. Polk Co.	-	-	-	-
1970	Sacramento Directory Co.	-	-	-	-
1966	Sacramento Directory Co.	-	-	-	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1965	Sacramento Directory Co. Publishers	-	-	-	-
1961	Sacramento Directory Co.	-	X	X	-
1957	Sacramento Directory Co.	-	-	-	-
1956	Sacramento Directory Co.	-	-	-	-
1952	Sacramento Directory Co.	-	X	X	-
1947	Sacramento Directory Co.	-	X	X	-
1942	Sacramento Directory Co.	-	X	X	-
1937	Sacramento Directory Co.	-	X	X	-
1933	Sacramento Directory Co.	-	-	-	-
1928	Sacramento Directory Co.	-	-	-	-
1923	Sacramento Directory Co.	-	-	-	-
1920	Sacramento Directory Co.	-	-	-	-

EXECUTIVE SUMMARY

SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

Address	*Type*	*Findings*
1675 Dreher St	Client Entered	
B N St zipcodes: 95811 and 95816)	Client Entered	
A N Freeway zipcode: 95816	Client Entered	
23rd N Freeway zipcode: 95816	Client Entered	
24th N Freeway zipcode: 95816	Client Entered	
2401 A St zipcode: 95816	Client Entered	
200 28th Street zipcode: 95816	Client Entered	
A N St zipcode: 95816	Client Entered	
20 28th St zipcode: 95816	Client Entered	
B N Freeway zipcode: 95816	Client Entered	

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

12TH ST
SACRAMENTO, CA 95811

FINDINGS DETAIL

Target Property research detail.

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

16TH ST N

601 16TH ST N

Year	Uses	Source
1947	O 14 Commercial Truck	Sacramento Directory Co.
	Equip Co	Sacramento Directory Co.
1937	Goodnough & Gould	Sacramento Directory Co.
	farm equip	Sacramento Directory Co.

603 16TH ST N

Year	Uses	Source
1961	City Foundry	Sacramento Directory Co.

605 16TH ST N

Year	Uses	Source
1947	Flynn Bros auto pntrs	Sacramento Directory Co.
1937	Vacant	Sacramento Directory Co.

611 16TH ST N

Year	Uses	Source
1937	Stans Barbecue	Sacramento Directory Co.

615 16TH ST N

Year	Uses	Source
1937	Standard Stations Inc	Sacramento Directory Co.
	gas sta	Sacramento Directory Co.

629 16TH ST N

Year	Uses	Source
1961	Standard Barrel Co	Sacramento Directory Co.
1942	rear Vacant	Sacramento Directory Co.
	Vacant	Sacramento Directory Co.
1937	Nichols C F gro	Sacramento Directory Co.

631 16TH ST N

Year	Uses	Source
1952	rear Furlow M H concrete tub mfr	Sacramento Directory Co.

FINDINGS

Year	Uses	Source
1952	Levenson Saml barrel mfr	Sacramento Directory Co.
1947	rear Nickless Jas	Sacramento Directory Co.
	ACapitol Concrete Block	Sacramento Directory Co.
	B 311 Bas ler D M Mrs Y	Sacramento Directory Co.
1942	Basler M A	Sacramento Directory Co.
1937	Nelson N 0 welder	Sacramento Directory Co.

705 16TH ST N

Year	Uses	Source
1961	rear Dobbs Geo	Sacramento Directory Co.
	Ross Artbh M	Sacramento Directory Co.
1952	Waltz H F	Sacramento Directory Co.
	rear Ross A M	Sacramento Directory Co.
1947	rear Ross A N	Sacramento Directory Co.
	SA 0 Moore E R	Sacramento Directory Co.
1942	rear Kilmer Jesse	Sacramento Directory Co.
	Frost R W	Sacramento Directory Co.
	Basler Louise Mrs	Sacramento Directory Co.

711 16TH ST N

Year	Uses	Source
1961	Jennings Auto Serv	Sacramento Directory Co.
1952	Jennings J W auto repr	Sacramento Directory Co.

715 16TH ST N

Year	Uses	Source
1947	Tatman J M fruits	Sacramento Directory Co.
	Western Radiator Serv	Sacramento Directory Co.
	W Tills S E auto pntr	Sacramento Directory Co.
1942	Sanell & Raley whol	Sacramento Directory Co.
	fruit	Sacramento Directory Co.

747 16TH ST N

Year	Uses	Source
1961	Ncikless Jas	Sacramento Directory Co.

769 16TH ST N

Year	Uses	Source
1961	Terminal Truck Serv whse	Sacramento Directory Co.
1942	Peters E W	Sacramento Directory Co.

FINDINGS

773 16TH ST N

Year	Uses	Source
1947	A 0 Cassinelli Manuel restr	Sacramento Directory Co.
1942	QQuaresma J T restr	Sacramento Directory Co.

775 16TH ST N

Year	Uses	Source
1952	Humberd L A	Sacramento Directory Co.
	Humberd F L	Sacramento Directory Co.
	Am River Motel	Sacramento Directory Co.
1947	A Humberd F L Y	Sacramento Directory Co.
	Blumberd L A	Sacramento Directory Co.
	Mitchell Guy	Sacramento Directory Co.
	s AAmerican River Motel	Sacramento Directory Co.
1942	AHumberd L A	Sacramento Directory Co.
	AHumberd F L	Sacramento Directory Co.
	Q Am River Auto Court	Sacramento Directory Co.

777 16TH ST N

Year	Uses	Source
1942	plant	Sacramento Directory Co.
	APac Coast Aggregates	Sacramento Directory Co.
	Barton C A	Sacramento Directory Co.

779 16TH ST N

Year	Uses	Source
1952	Vacant	Sacramento Directory Co.
1947	reprs	Sacramento Directory Co.
	SRiver Auto Mart auto	Sacramento Directory Co.
1942	Newman J A used cars	Sacramento Directory Co.

781 16TH ST N

Year	Uses	Source
1961	j Vacant	Sacramento Directory Co.
	Evans Glen B Mach & Welding Works	Sacramento Directory Co.
1952	Evans G B mach	Sacramento Directory Co.
1947	Reeves J R excavat	Sacramento Directory Co.
	at American River Bridge	Sacramento Directory Co.
	a Evans G B 3 auto repr	Sacramento Directory Co.
1942	Machy Transportation	Sacramento Directory Co.
	Co plant	Sacramento Directory Co.

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched	Address Not Identified in Research Source
12TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
601 16TH ST N	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1942, 1933, 1928, 1923, 1920
603 16TH ST N	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
605 16TH ST N	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1942, 1933, 1928, 1923, 1920
611 16TH ST N	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1933, 1928, 1923, 1920
615 16TH ST N	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1933, 1928, 1923, 1920
629 16TH ST N	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1957, 1956, 1952, 1947, 1933, 1928, 1923, 1920
631 16TH ST N	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1933, 1928, 1923, 1920
705 16TH ST N	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1957, 1956, 1937, 1933, 1928, 1923, 1920
711 16TH ST N	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1957, 1956, 1947, 1942, 1937, 1933, 1928, 1923, 1920
715 16TH ST N	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1937, 1933, 1928, 1923, 1920
747 16TH ST N	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
769 16TH ST N	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1957, 1956, 1952, 1947, 1937, 1933, 1928, 1923, 1920
773 16TH ST N	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1937, 1933, 1928, 1923, 1920
775 16TH ST N	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1937, 1933, 1928, 1923, 1920
777 16TH ST N	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1937, 1933, 1928, 1923, 1920
779 16TH ST N	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1937, 1933, 1928, 1923, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
781 16TH ST N	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1957, 1956, 1937, 1933, 1928, 1923, 1920

Two Rivers Bike Trail Project
Not Reported
Sacramento, CA 95816

Inquiry Number: 5090507.15
October 30, 2017
Target Property 2

The EDR-City Directory Abstract

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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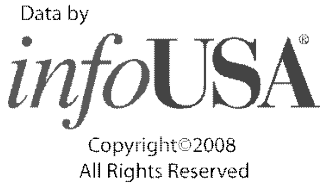

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2002	SBC PACIFIC BELL	-	-	-	-
1999	Haines Company	-	-	-	-
1995	Pacific Bell	-	-	-	-
1991	Pacific Bell	-	-	-	-
1982	R. L. Polk & Co.	-	-	-	-
1980	R. L. Polk Co.	-	-	-	-
1975	R. L. Polk Co.	-	-	-	-
1970	Sacramento Directory Co.	-	-	-	-
1966	Sacramento Directory Co.	-	-	-	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
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1961	Sacramento Directory Co.	-	-	-	-
1957	Sacramento Directory Co.	-	-	-	-
1956	Sacramento Directory Co.	-	-	-	-
1952	Sacramento Directory Co.	-	-	-	-
1947	Sacramento Directory Co.	-	-	-	-
1942	Sacramento Directory Co.	-	-	-	-
1937	Sacramento Directory Co.	-	-	-	-
1933	Sacramento Directory Co.	-	-	-	-
1928	Sacramento Directory Co.	-	-	-	-
1923	Sacramento Directory Co.	-	-	-	-
1920	Sacramento Directory Co.	-	-	-	-

EXECUTIVE SUMMARY

SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

Address	*Type*	*Findings*
Lane Dr zipcode: 95819	Client Entered	
Not Reported APN: 0010170003	Client Entered	
Not Reported APN: 0010170004	Client Entered	
Lane Dr	Client Entered	
Apartment Ln zipcode: 95819	Client Entered	

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

Not Reported
Sacramento, CA 95816

FINDINGS DETAIL

Target Property research detail.

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

No Addresses Found

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

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Two Rivers Bike Trail Project
CHATEAU CT
SACRAMENTO, CA 95819

Inquiry Number: 5090507.25
October 30, 2017
Target Property 3

The EDR-City Directory Abstract

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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	EDR Digital Archive	X	X	X	-
2010	EDR Digital Archive	-	X	X	-
	EDR Digital Archive	X	X	X	-
2005	Haines Company, Inc.	X	X	X	-
2002	SBC PACIFIC BELL	-	-	-	-
1999	Haines & Company	X	X	X	-
1995	Pacific Bell	X	X	X	-
1991	Pacific Bell	X	X	X	-
1982	R. L. Polk & Co.	-	-	-	-
1980	R. L. Polk & Co.	X	X	X	-
1975	R. L. Polk & Co.	X	X	X	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1970	Sacramento Directory Co.	X	X	X	-
1966	Sacramento Directory Co.	X	X	X	-
1965	Sacramento Directory Co. Publishers	-	-	-	-
1961	Sacramento Directory Co.	-	X	X	-
1957	Sacramento Directory Co.	-	-	-	-
1956	Sacramento Directory Co.	-	-	-	-
1952	Sacramento Directory Co.	-	-	-	-
1947	Sacramento Directory Co.	-	-	-	-
1942	Sacramento Directory Co.	-	-	-	-
1937	Sacramento Directory Co.	-	-	-	-
1933	Sacramento Directory Co.	-	-	-	-
1928	Sacramento Directory Co.	-	-	-	-
1923	Sacramento Directory Co.	-	-	-	-
1920	Sacramento Directory Co.	-	-	-	-

EXECUTIVE SUMMARY

SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

Address	*Type*	*Findings*
Cord Way	Client Entered	
Apartment Ln	Client Entered	
6025 Camellia Ave	Client Entered	
6151 H St	Client Entered	

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

CHATEAU CT
SACRAMENTO, CA 95819

FINDINGS DETAIL

Target Property research detail.

Apartment Ln

Apartment Ln

Year	*Uses*	*Source*

Camellia Ave

6025 Camellia Ave

Year	*Uses*	*Source*

CAMELLIA AVE APT D

6025 CAMELLIA AVE APT D

Year	*Uses*	*Source*
2014	SCOTTISH GARDENS LLC	EDR Digital Archive
2010	SCOTTISH GARDENS LLC	EDR Digital Archive
2005	COCHRANJ	Haines Company, Inc.
	KOHLER Chad E	Haines Company, Inc.
	NEBEKER Robert	Haines Company, Inc.
	NEWTON Ralph	Haines Company, Inc.
1999	JOHNSON Barbara	Haines & Company
	JOHNSON Rendell	Haines & Company
	KOHLER Chad E	Haines & Company
	NEWTON Ralph	Haines & Company
1995	KOHLER Chad E	Pacific Bell
	NEWTON Ralph	Pacific Bell
1991	Kohler Chad E	Pacific Bell
	Newton Ralph	Pacific Bell
1980	Apartments	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1980	AShows G M	R. L. Polk & Co.
	B Colbert John J	R. L. Polk & Co.
	C Coombs David D No Return	R. L. Polk & Co.
	E No Return	R. L. Polk & Co.
1975	A Me Nulty Maureen	R. L. Polk & Co.
	Apartments	R. L. Polk & Co.
	B Colbert John J	R. L. Polk & Co.
	C Figarb Jeanette	R. L. Polk & Co.
	D Ninnis Geo H	R. L. Polk & Co.
1970	A Vacant	Sacramento Directory Co.
	Apartments	Sacramento Directory Co.
	B Colbert John J	Sacramento Directory Co.
	C Hall Susan	Sacramento Directory Co.
	C Heple Janice	Sacramento Directory Co.
	D Summers Jack	Sacramento Directory Co.

Cord Way

Cord Way

Year	Uses	Source

H ST

6151 H ST

Year	Uses	Source
2014	ANCIENT AND ACCEPTED SCOTTISH	EDR Digital Archive
	PATTDONOVANINK	EDR Digital Archive
	PIG BOWL PRESENTS GUNS & HOSES	EDR Digital Archive
	SCOTTISH RITE TEMPLE INC	EDR Digital Archive
2010	DEMOLAY INTERNATIONAL	EDR Digital Archive
	SCOTTISH RITE TEMPLE INC	EDR Digital Archive
2005	CHAPTER OF	Haines Company, Inc.
	DEMOLAY	Haines Company, Inc.
	MASONIC CENTER SCOTTISH RITE	Haines Company, Inc.
	MASONIC CTR	Haines Company, Inc.
	SCOTTISH RITE	Haines Company, Inc.
1999	DE MOLAY SACTO CHAPTER OF	Haines & Company
	SCOTTISH RITE MASONIC CENTER	Haines & Company

FINDINGS

Year	Uses	Source
1999	SCOTTISH RITE MASONIC CTR	Haines & Company
1995	De Moley Sacto Chapter Of	Pacific Bell
1991	De Molay Sacto Chapter Of	Pacific Bell
	SCOTTISH RITE TEMPLE	Pacific Bell
1980	Scottish Rite Memorial Temple	R. L. Polk & Co.
1975	Scottish Rite Memorial Temple	R. L. Polk & Co.
1970	Scottish Rite Temple	Sacramento Directory Co.
1966	SCOTTISH RITE TEMPLE	Sacramento Directory Co.

H St

6151 H St

Year	Uses	Source

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

CARLSON DR

5221 CARLSON DR

Year	Uses	Source
1966	BOUNDY STANLEY R	Sacramento Directory Co.

5300 CARLSON DR

Year	Uses	Source
1980	Hall Glenn Park	R. L. Polk & Co.
	Hall Glenn Swimming Pool	R. L. Polk & Co.
1975	Hall Glenn Swimming Pool	R. L. Polk & Co.
	Hall Glenn Park	R. L. Polk & Co.
1970	Hall Glenn Park	Sacramento Directory Co.
	Hall Glenn Swimming Pool	Sacramento Directory Co.

5301 CARLSON DR

Year	Uses	Source
2005	BROOKS Jennier M	Haines Company, Inc.
1999	XXXX	Haines & Company
1980	Wheeler Paul	R. L. Polk & Co.
1975	Van Cleave R Harold	R. L. Polk & Co.
1970	Vacant	Sacramento Directory Co.
1966	MILLER THEO J	Sacramento Directory Co.

HALE CT

5385 HALE CT

Year	Uses	Source
2005	XXXX	Haines Company, Inc.
1999	XXXX	Haines & Company
1980	Kelly Cath S Mrs	R. L. Polk & Co.
1975	Kelly Cath S Mrs	R. L. Polk & Co.
1970	Lawrence Eliz C Mrs	Sacramento Directory Co.
1966	BOOKWALTER HARRY M	Sacramento Directory Co.
1961	Spurgin Mabel A Mrs	Sacramento Directory Co.

FINDINGS

5387 HALE CT

Year	Uses	Source
2005	EDWARDSRoberl	Haines Company, Inc.
1999	EDWARDS Robert	Haines & Company
1980	Edwards Robt J	R. L. Polk & Co.
1975	Smith A Jay	R. L. Polk & Co.
1970	Smith A Jay	Sacramento Directory Co.
1966	FREELAND ROBT W	Sacramento Directory Co.
1961	Freeland Robt W RG	Sacramento Directory Co.

5389 HALE CT

Year	Uses	Source
1980	No Return	R. L. Polk & Co.
1975	Vacant	R. L. Polk & Co.
1970	Zarick Ronald N	Sacramento Directory Co.
1966	ZARICK ROBT N	Sacramento Directory Co.
1961	Zarick Robt N	Sacramento Directory Co.

5391 HALE CT

Year	Uses	Source
2005	STORMOGeoge	Haines Company, Inc.
1999	STORM George	Haines & Company
1980	Gerber Edw R	R. L. Polk & Co.
1975	Gerber Edw R	R. L. Polk & Co.
1970	Gerber Jack	Sacramento Directory Co.
1966	HOIG VERNON F	Sacramento Directory Co.

5393 HALE CT

Year	Uses	Source
2005	SMTH Curd	Haines Company, Inc.
1999	TRUESDELL Patrick	Haines & Company
1991	Crane R	Pacific Bell
1980	No Return	R. L. Polk & Co.
1975	Crane Ruth Mrs	R. L. Polk & Co.
1970	Crane Ruth Mrs	Sacramento Directory Co.
1966	CRANE RUTH MRS	Sacramento Directory Co.
1961	Crane Paul	Sacramento Directory Co.

5395 HALE CT

Year	Uses	Source
2005	SNYDERSIeven	Haines Company, Inc.

FINDINGS

Year	Uses	Source
1999	OGDEN Viola	Haines & Company
1980	Gardner Alf E	R. L. Polk & Co.
1975	Gardner Alf E	R. L. Polk & Co.
1970	Gardner Alf E	Sacramento Directory Co.
1966	SAYLOR ROBT K	Sacramento Directory Co.
1961	Saylor Robt K	Sacramento Directory Co.

Hale Ct

5397 Hale Ct

Year	Uses	Source
2014	SYNERGETIC ENTERPRISE DEV	EDR Digital Archive
	SYNERGETIC ENTERPRISE DEV	EDR Digital Archive
2010	CALIFORNIA ORCHARD WOOD CO-OP	EDR Digital Archive
	SYNERGETIC ENTERPRISE DEV	EDR Digital Archive
	CALIFORNIA ORCHARD WOOD CO-OP	EDR Digital Archive
	SYNERGETIC ENTERPRISE DEV	EDR Digital Archive

HALE CT

5397 HALE CT

Year	Uses	Source
2005	RUTHLeland H	Haines Company, Inc.
1999	RUTH Leland H	Haines & Company
1995	RUTH Leland H	Pacific Bell
1991	Ruth Leland H	Pacific Bell
1980	No Return	R. L. Polk & Co.
1975	Moore Bernice A Mrs	R. L. Polk & Co.
1970	Moore Bernice A Mrs	Sacramento Directory Co.
1966	MOORE BERNICE A MRS	Sacramento Directory Co.

5399 HALE CT

Year	Uses	Source
2005	XXXX	Haines Company, Inc.
1999	JAMES Donald	Haines & Company
1980	James Donald C	R. L. Polk & Co.
1975	James Donald C	R. L. Polk & Co.
1970	James Donald C	Sacramento Directory Co.
1966	JAMES DONALD C	Sacramento Directory Co.
1961	James Donald C	Sacramento Directory Co.

FINDINGS

5401 HALE CT

Year	Uses	Source
2005	SBUS 8 ES 1 NEW	Haines Company, Inc.
	XXXX	Haines Company, Inc.
1999	BRUZZONE John	Haines & Company
	DALRYNPLE Suzanna W	Haines & Company
1995	HENKEL V C	Pacific Bell
1991	Henkel V C	Pacific Bell
1980	Henkel Velma C Mrs	R. L. Polk & Co.
1975	Henkel Velma C Mrs	R. L. Polk & Co.
1970	Henkel Velma C Mrs	Sacramento Directory Co.
1966	HENKEL VELMA C MRS	Sacramento Directory Co.
1961	Henkel Herbert A	Sacramento Directory Co.

SANDBURG DR

5500 SANDBURG DR

Year	Uses	Source
2005	PETERS Matthew	Haines Company, Inc.
1999	HUGHSON Carl F	Haines & Company
1995	HUGHSON Carl F	Pacific Bell
	HUGHSON Gerri	Pacific Bell
	HUGHSON Jeff Po Box 19143	Pacific Bell
1991	Hughson Gerri	Pacific Bell
	Hughson Carl F	Pacific Bell
1980	Hughson Fredk C	R. L. Polk & Co.
1975	Hughson Fredk C	R. L. Polk & Co.
1966	HUGHSON FREDK C	Sacramento Directory Co.

5508 SANDBURG DR

Year	Uses	Source
2005	ANDREWSThomnas	Haines Company, Inc.
1999	ANDREWS Tom	Haines & Company
	ANDREWS Sally	Haines & Company
1991	Polhemus George	Pacific Bell
1980	Hendershot Francis C	R. L. Polk & Co.
1975	Hendershot Francis C	R. L. Polk & Co.
1970	liendershot Francts C	Sacramento Directory Co.
1966	HENDERSHOT FRANCIS C S	Sacramento Directory Co.

FINDINGS

SANDBURG DR N

5500 SANDBURG DR N

Year	*Uses*	*Source*
1961	Hughson Fredk C	Sacramento Directory Co.

5508 SANDBURG DR N

Year	*Uses*	*Source*
1961	Hendershot Francis C	Sacramento Directory Co.

5516 SANDBURG DR N

Year	*Uses*	*Source*
1961	Polli Peter	Sacramento Directory Co.

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched	Address Not Identified in Research Source
CHATEAU CT	2002, 1982, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
5221 CARLSON DR	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
5300 CARLSON DR	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
5301 CARLSON DR	2014, 2010, 2002, 1995, 1991, 1982, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
5385 HALE CT	2014, 2010, 2002, 1995, 1991, 1982, 1965, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
5387 HALE CT	2014, 2010, 2002, 1995, 1991, 1982, 1965, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
5389 HALE CT	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1965, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
5391 HALE CT	2014, 2010, 2002, 1995, 1991, 1982, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
5393 HALE CT	2014, 2010, 2002, 1995, 1982, 1965, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
5395 HALE CT	2014, 2010, 2002, 1995, 1991, 1982, 1965, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
5397 HALE CT	2014, 2010, 2002, 1982, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
5397 Hale Ct	2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
5397 Hale Ct	2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
5399 HALE CT	2014, 2010, 2002, 1995, 1991, 1982, 1965, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
5401 HALE CT	2014, 2010, 2002, 1982, 1965, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
5500 SANDBURG DR	2014, 2010, 2002, 1982, 1970, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
5500 SANDBURG DR N	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
5508 SANDBURG DR	2014, 2010, 2002, 1995, 1982, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
5508 SANDBURG DR N	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
5516 SANDBURG DR N	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920

Appendix F

Sanborn Map Report

Two Rivers Bike Trail Project Phase II

12TH ST

SACRAMENTO, CA 95811

Inquiry Number: 5090507.3

October 31, 2017

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

10/31/17

Site Name:

Two Rivers Bike Trail Project P
12TH ST
SACRAMENTO, CA 95811
EDR Inquiry # 5090507.3

Client Name:

GEI Consultants, Inc.
2868 Prospect Park Drive, Suite 400
RANCHO CORDOVA, CA 95670
Contact: Autumn Eberhardt

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by GEI Consultants, Inc. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # D974-4A3E-8921

PO # 1610789

Project Two Rivers Bike Trail Project

Maps Provided:

1970
1968
1966
1965
1964
1960
1957
1952
1950

Sanborn® Library search results

Certification #: D974-4A3E-8921

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

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Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1970 Source Sheets

Volume 1, Sheet 86
1970

1968 Source Sheets

Volume 1, Sheet 86
1968

1966 Source Sheets

Volume 1, Sheet 86
1966

1965 Source Sheets

Volume 1, Sheet 86
1965

Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1964 Source Sheets

Volume 1, Sheet 86
1964

1960 Source Sheets

Volume 1, Sheet 86
1960

1957 Source Sheets

Volume 1, Sheet 86
1957

1952 Source Sheets

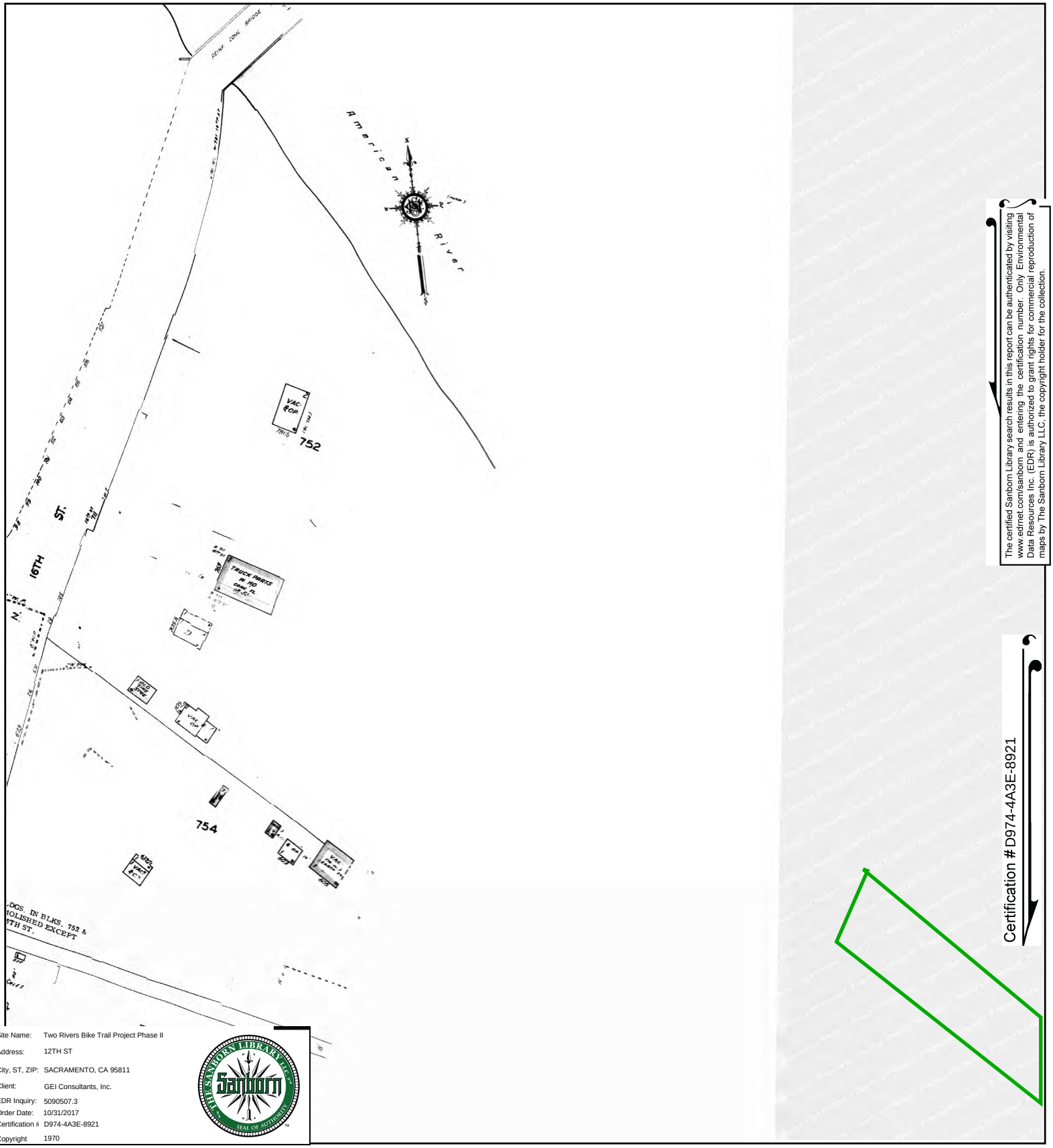
Volume 1, Sheet 86
1952

Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1950 Source Sheets

Volume 1, Sheet 99a
1950



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Certification #D974-4A3E-8921

Site Name:	Two Rivers Bike Trail Project Phase II
Address:	12TH ST
City, ST, ZIP:	SACRAMENTO, CA 95811
Client:	GEI Consultants, Inc.
EDR Inquiry:	5090507.3
Order Date:	10/31/2017
Certification #:	D974-4A3E-8921
Copyright	1970

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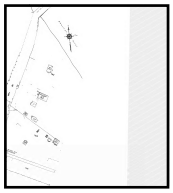
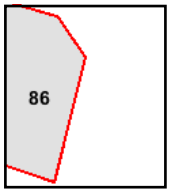
Outlined areas indicate map sheets within the collection.





Volume 1, Sheet 86

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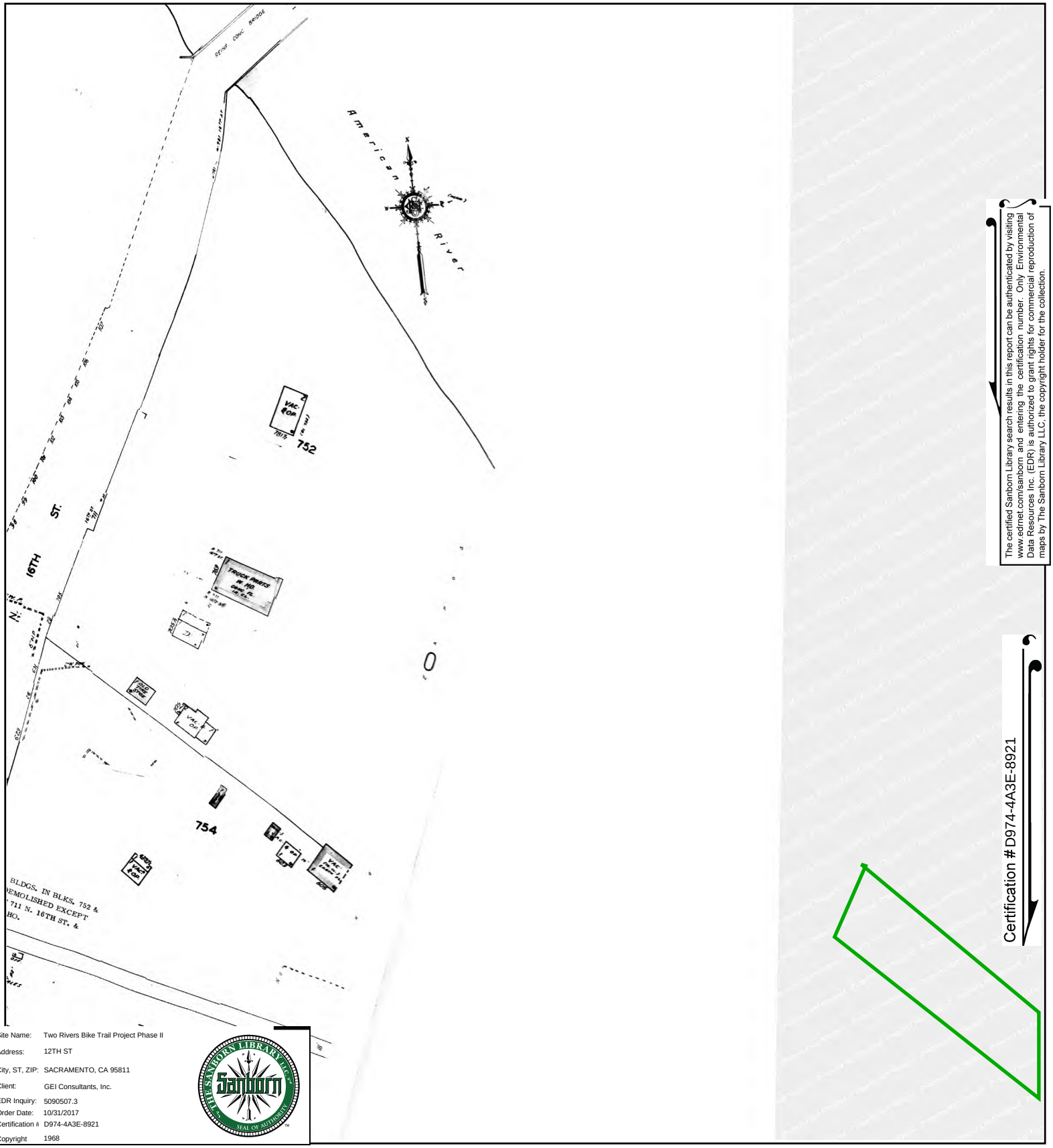

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Certification #D974-4A3E-8921

Site Name:	Two Rivers Bike Trail Project Phase II
Address:	12TH ST
City, ST, ZIP:	SACRAMENTO, CA 95811
Client:	GEI Consultants, Inc.
EDR Inquiry:	5090507.3
Order Date:	10/31/2017
Certification #:	D974-4A3E-8921
Copyright	1968

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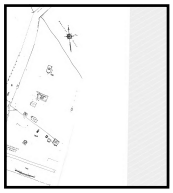

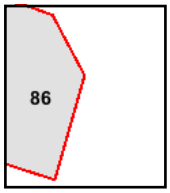

Volume 1, Sheet 86

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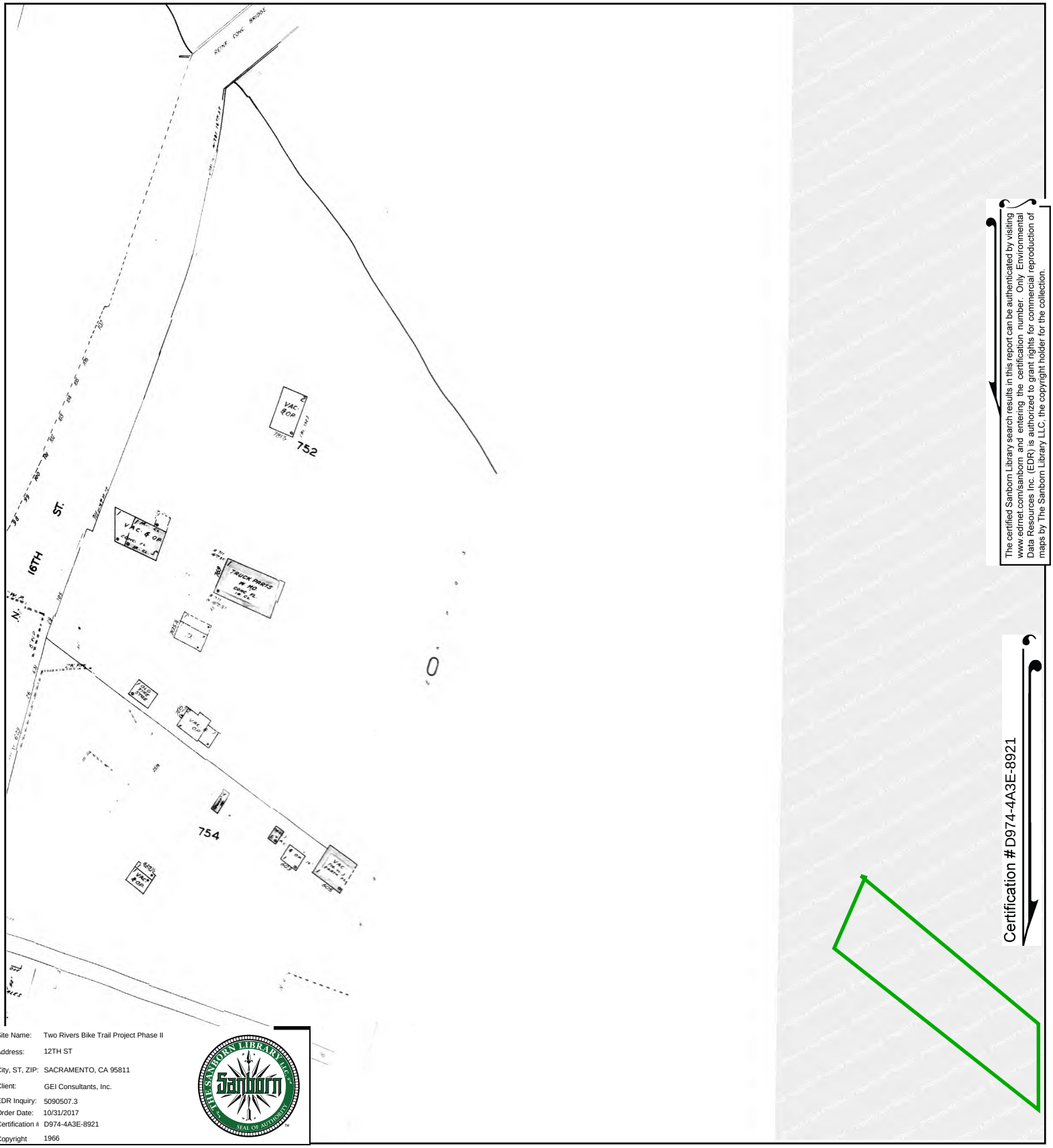

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Certification #D974-4A3E-8921

Site Name:	Two Rivers Bike Trail Project Phase II
Address:	12TH ST
City, ST, ZIP:	SACRAMENTO, CA 95811
Client:	GEI Consultants, Inc.
EDR Inquiry:	5090507.3
Order Date:	10/31/2017
Certification #	D974-4A3E-8921
Copyright	1966

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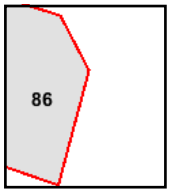
Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 86

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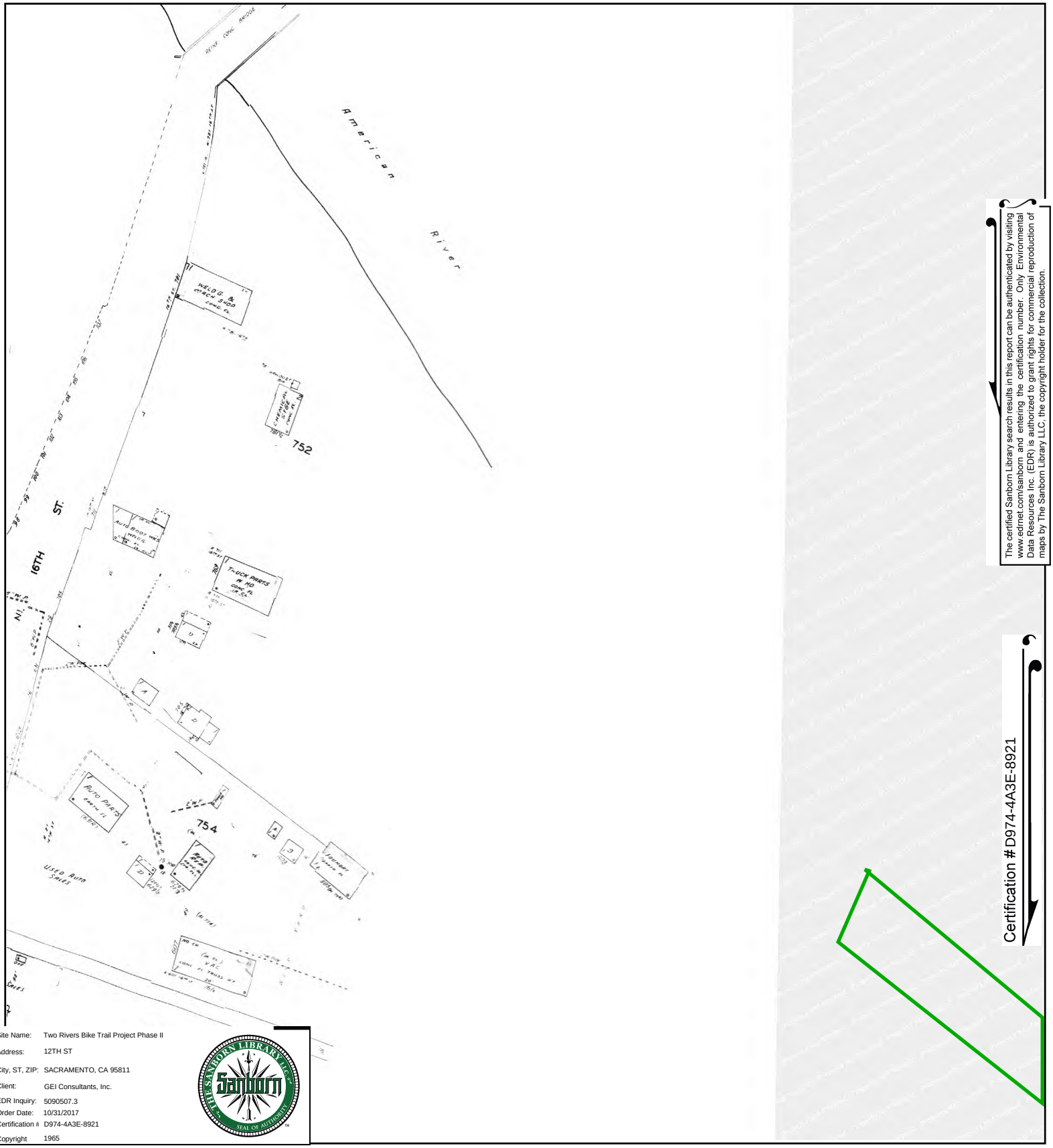

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EDR Inquiry:	5090507.3
Order Date:	10/31/2017
Certification #:	D974-4A3E-8921
Copyright	1965

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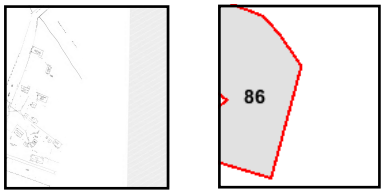

Volume 1, Sheet 86

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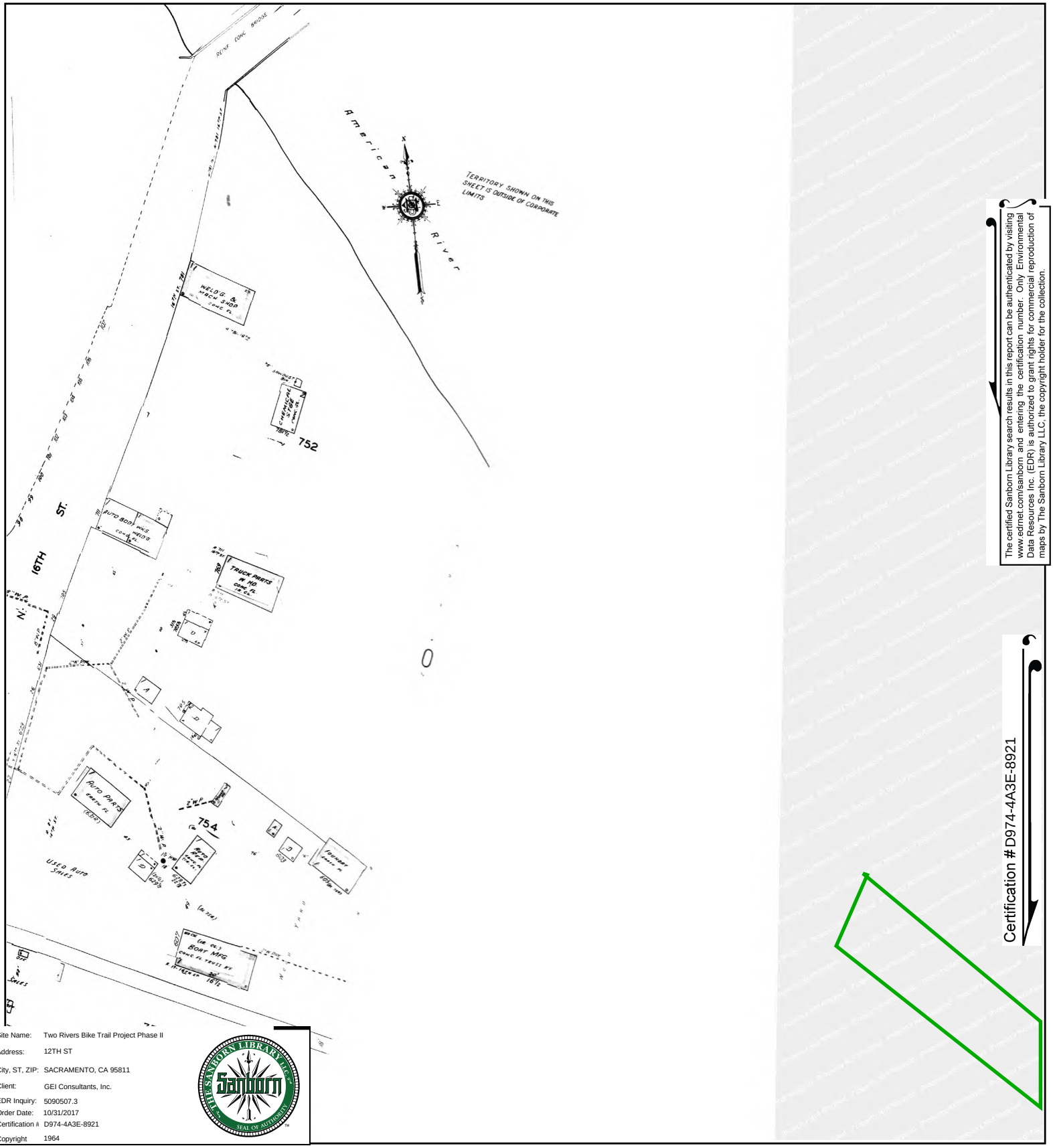

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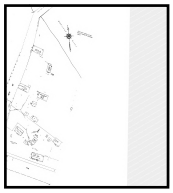
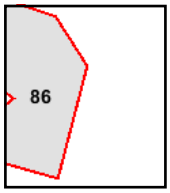
Certification #D974-4A3E-8921

Site Name:	Two Rivers Bike Trail Project Phase II
Address:	12TH ST
City, ST, ZIP:	SACRAMENTO, CA 95811
Client:	GEI Consultants, Inc.
EDR Inquiry:	5090507.3
Order Date:	10/31/2017
Certification #	D974-4A3E-8921
Copyright	1964

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.





Volume 1, Sheet 86

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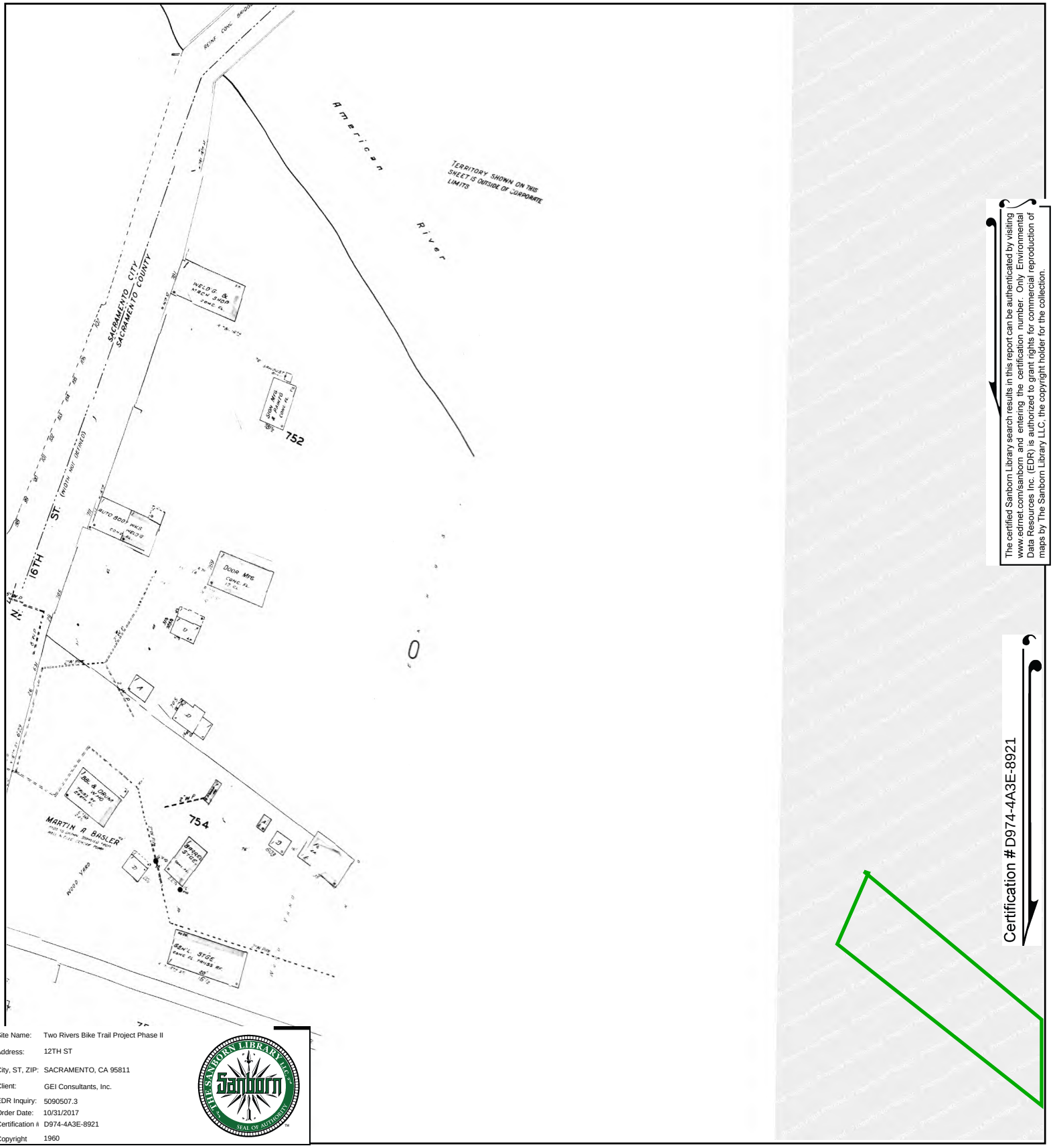

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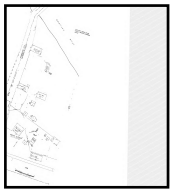
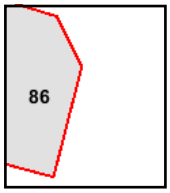
Certification #D974-4A3E-8921

Site Name:	Two Rivers Bike Trail Project Phase II
Address:	12TH ST
City, ST, ZIP:	SACRAMENTO, CA 95811
Client:	GEI Consultants, Inc.
EDR Inquiry:	5090507.3
Order Date:	10/31/2017
Certification #:	D974-4A3E-8921
Copyright	1960

This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.

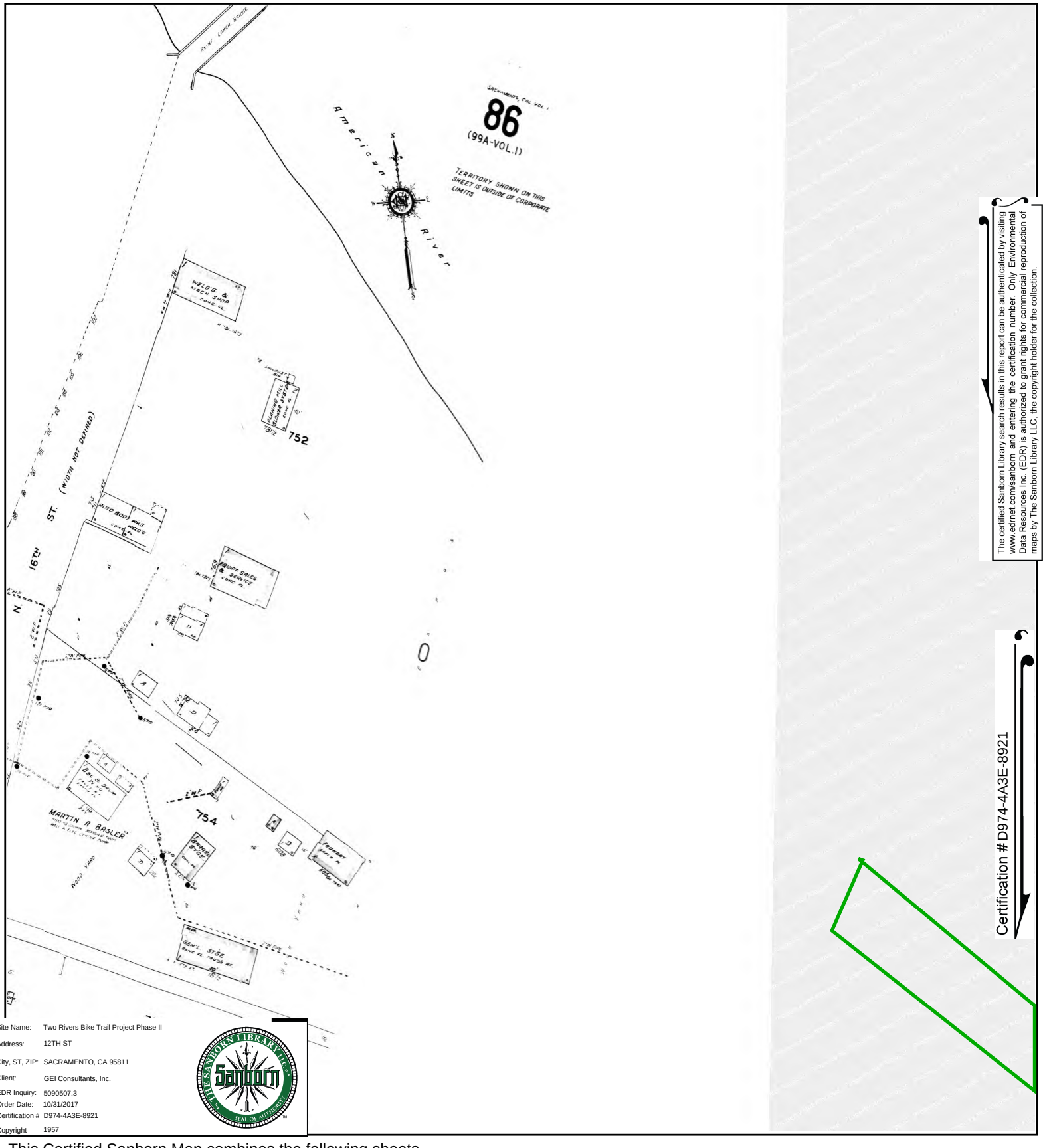




Volume 1, Sheet 86

0 Feet 150 300 600

N



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Certification #D974-4A3E-8921

Site Name:	Two Rivers Bike Trail Project Phase II
Address:	12TH ST
City, ST, ZIP:	SACRAMENTO, CA 95811
Client:	GEI Consultants, Inc.
EDR Inquiry:	5090507.3
Order Date:	10/31/2017
Certification #	D974-4A3E-8921
Copyright	1957

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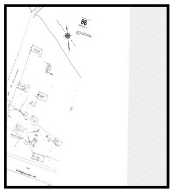
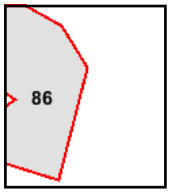
Outlined areas indicate map sheets within the collection.

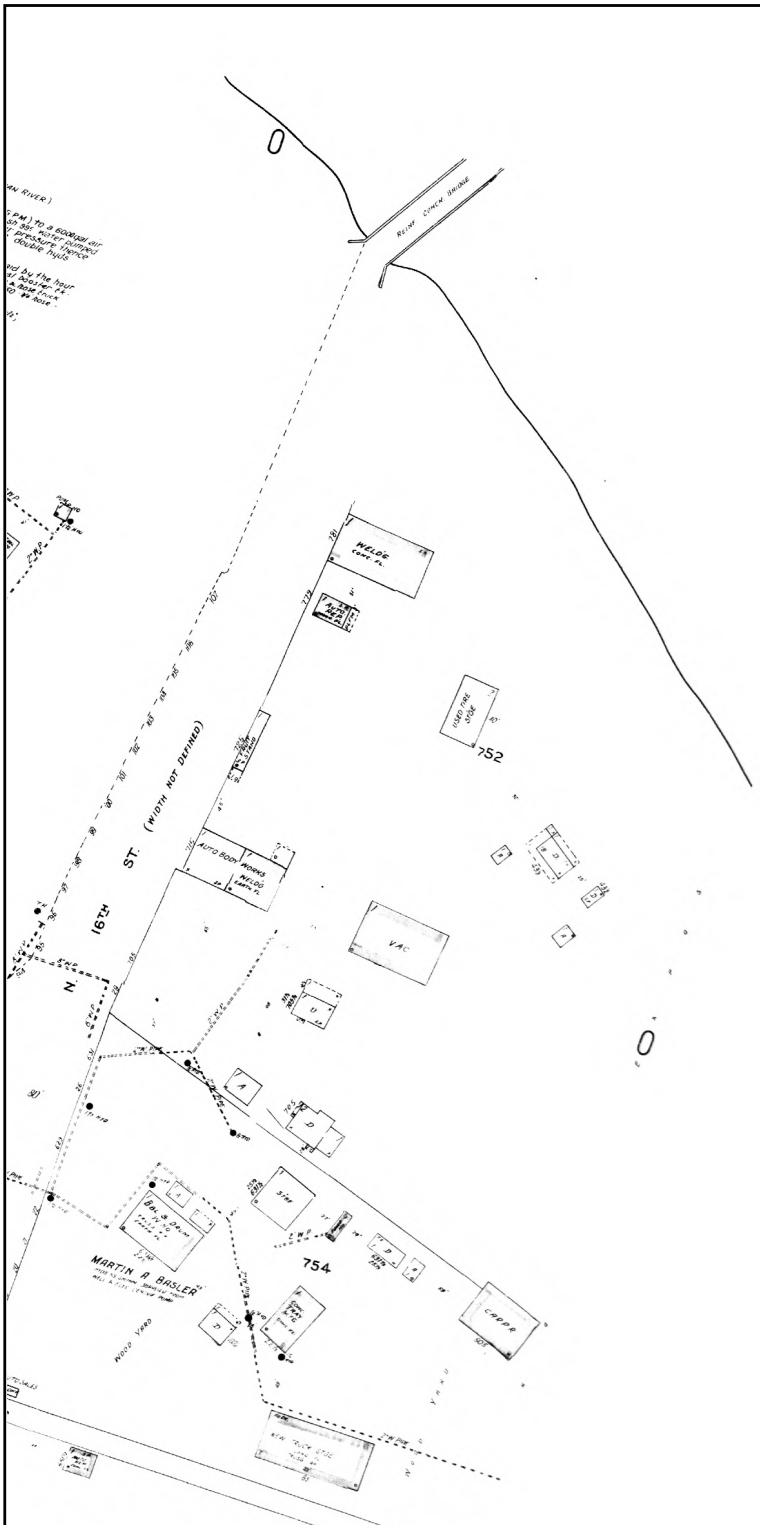




Volume 1, Sheet 86

0 Feet 150 300 600

N



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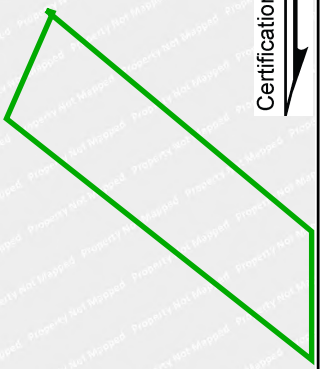
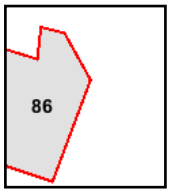
Certification #D974-4A3E-8921



Site Name:	Two Rivers Bike Trail Project Phase II
Address:	12TH ST
City, ST, ZIP:	SACRAMENTO, CA 95811
Client:	GEI Consultants, Inc.
EDR Inquiry:	5090507.3
Order Date:	10/31/2017
Certification #:	D974-4A3E-8921
Copyright	1952

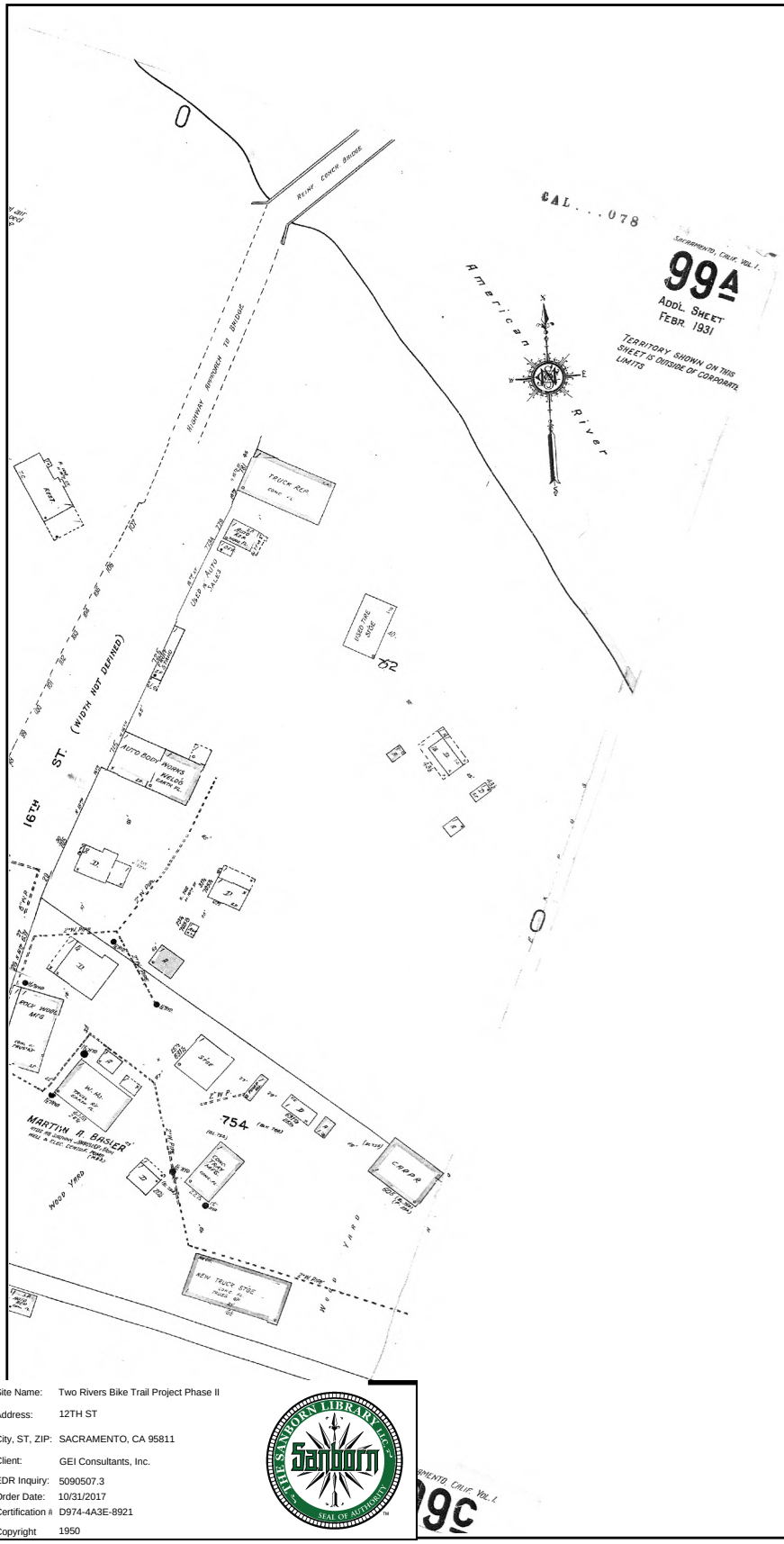
This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 86

0 Feet 150 300 600

N



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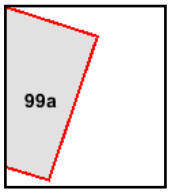
Certification #D974-4A3E-8921

Site Name:	Two Rivers Bike Trail Project Phase II
Address:	12TH ST
City, ST, ZIP:	SACRAMENTO, CA 95811
Client:	GEI Consultants, Inc.
EDR Inquiry:	5090507.3
Order Date:	10/31/2017
Certification #	D974-4A3E-8921
Copyright	1950

This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 99a

0 Feet 150 300 600

N

Two Rivers Bike Trail Project

Not Reported

Sacramento, CA 95816

Inquiry Number: 5090507.13

October 30, 2017

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

10/30/17

Site Name:

Two Rivers Bike Trail Project
Not Reported
Sacramento, CA 95816
EDR Inquiry # 5090507.13

Client Name:

GEI Consultants, Inc.
2868 Prospect Park Drive, Suite 400
RANCHO CORDOVA, CA 95670
Contact: Autumn Eberhardt

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Certified Sanborn Results:

Certification # C232-4E33-874E

PO # 1610789

Project Two Rivers Bike Trail Project

UNMAPPED PROPERTY

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Sanborn® Library search results

Certification #: C232-4E33-874E

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- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

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Two Rivers Bike Trail Project
CHATEAU CT
SACRAMENTO, CA 95819

Inquiry Number: 5090507.23
October 30, 2017

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

10/30/17

Site Name:

Two Rivers Bike Trail Project
CHATEAU CT
SACRAMENTO, CA 95819
EDR Inquiry # 5090507.23

Client Name:

GEI Consultants, Inc.
2868 Prospect Park Drive, Suite 400
RANCHO CORDOVA, CA 95670
Contact: Autumn Eberhardt

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Certified Sanborn Results:

Certification # 0A1A-4D28-8B96

PO # 1610789

Project Two Rivers Bike Trail Project

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Sanborn® Library search results

Certification #: 0A1A-4D28-8B96

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

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Appendix G

Public/Regulatory Agency Correspondence

Eberhardt, Autumn

From: Perrelli. Meaghan <PerrelliM@saccounty.net>
Sent: Monday, November 20, 2017 12:49 PM
To: Eberhardt, Autumn
Subject: RE: PRA 17-1731

Hi Autumn,
Pulling and reviewing that many records would most likely take 4 weeks at a minimum. Of course if you need all historical documents I can pull them for you. It would just take quite some time because we will have to review and redact every page of every document.

20 28th street has historically been, and still is, a City of Sacramento Landfill. I have an inspector that is familiar with this project area and would be happy to have him speak to you to see if he can be of any help in pairing down what you might need. I am not a subject matter expert so my knowledge is limited past pulling the documents. Would you like me to have him give you a call before we proceed? Also, please let me know if the timeline for document review would work.

Thank you

Meaghan Perrelli
Administrative Services Officer
Director's Office
Sacramento County
Environmental Management Department
(916) 875-8483
perrellim@saccounty.net

From: Eberhardt, Autumn [mailto:AEberhardt@geiconsultants.com]
Sent: Monday, November 20, 2017 10:29 AM
To: Perrelli. Meaghan <PerrelliM@saccounty.net>
Subject: RE: PRA 17-1731

Wow, that's a lot. We'll need all of them if that's possible and doesn't require a huge amount of your time.

Autumn Eberhardt
Staff Engineer/Regional Health and Safety Officer
Tuesdays/Thursday Out at 3:30pm
GEI Consultants
Consulting Engineers & Scientists
GEI Consultants, Inc.
2868 Prospect Park Drive, Suite 400 | Rancho Cordova, CA 95670
T: 916.631.4525 | **M:** 631.481.5094
www.geiconsultants.com | LinkedIn | Twitter | Facebook

Please consider the environment before printing this e-mail.

From: Perrelli. Meaghan [mailto:PerrelliM@saccounty.net]
Sent: Monday, November 20, 2017 9:41 AM

To: Eberhardt, Autumn <AEberhardt@geiconsultants.com>
Subject: RE: PRA 17-1731

Hi Autumn,
There are 2500 records for 20 28th street. Will you need all historical data or just the most current year?

Meaghan Perrelli
Administrative Services Officer
Director's Office
Sacramento County
Environmental Management Department
(916) 875-8483
perrellim@saccounty.net

From: Eberhardt, Autumn [mailto:AEberhardt@geiconsultants.com]
Sent: Monday, November 20, 2017 9:02 AM
To: Perrelli. Meaghan <PerrelliM@saccounty.net>
Subject: RE: PRA 17-1731

Hi Meaghan,

Thanks for the email. Hopefully these two attachments will help.

Have a great day,
- Autumn

Autumn Eberhardt
Staff Engineer/Regional Health and Safety Officer
Tuesdays/Thursday Out at 3:30pm
GEI Consultants
Consulting Engineers & Scientists
GEI Consultants, Inc.
2868 Prospect Park Drive, Suite 400 | Rancho Cordova, CA 95670
T: 916.631.4525 | **M:** 631.481.5094
www.geiconsultants.com | LinkedIn | Twitter | Facebook

Please consider the environment before printing this e-mail.

From: Perrelli. Meaghan [mailto:PerrelliM@saccounty.net]
Sent: Monday, November 20, 2017 8:28 AM
To: Eberhardt, Autumn <AEberhardt@geiconsultants.com>
Subject: PRA 17-1731

Hi Autumn,
Thank you for your message. Our system is imaged based on address and it is difficult to find any documentation based on an APN only. I am also not able to search an entire area or project boundaries. If you can please provide the addresses that you have, and map if you believe that would be useful, I will research those and provide the records to you. Thank you!

Meaghan Perrelli
Administrative Services Officer

Director's Office
Sacramento County
Environmental Management Department
(916) 875-8483
perrellim@saccounty.net

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Department of Toxic Substances Control

Matthew Rodriquez
Secretary for
Environmental Protection

Barbara A. Lee, Director
8800 Cal Center Drive
Sacramento, California 95826-3200

Edmund G. Brown Jr.
Governor

November 6, 2017

Ms. Autumn Eberhardt
GEI Consultants
2868 Prospect Park Dr., Ste. 400
Rancho Cordova, CA 95670

Public Records Request Number: 1-110317-05
Location: APNs, Sacramento, CA
001-0104-001, 001-0160-029, 001-0160-005, 001-0160-044, 001-0160-006, 001-0160-018 003-0032-025, 003-0032-020, 001-0160-013, 001-0160-009, 001-0160-039, 001-0160-013 001-0160-038, 003-0032-013, 003-0032-024, 003-0032-028, 003-0032-003, 003-0010-001 003-0042-002, 003-0050-016, 001-0170-003, 001-0170-026, 001-0170-020, 001-0170-004 001-0170-006, 005-0010-026, 005-0010-002, 005-0010-004, 005-0010-005, 005-0010-024 005-0233-003, 005-0222-009

Dear Ms. Eberhardt:

We have received your Public Records Act Request for records from the Department of Toxic Substances Control.

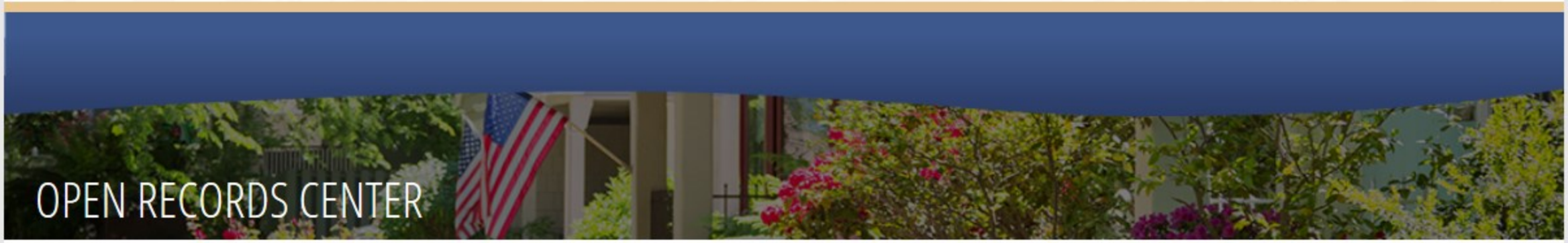
We are unable to search our records using an Assessor Parcel Number (APN) as that information is not included in our database. We require the name of a facility or a location address. If you have that information, please let us know and we will make a thorough search of our records.

We would like to inform you about Envirostor, a database that provides information and documents on over 5,000 DTSC cleanup sites. EnviroStor can be accessed at: http://www.envirostor.dtsc.ca.gov/public. Also, a computer is available in the Central Files of each DTSC Regional Office for use by community members to view EnviroStor.

If you have any questions, would like further information regarding your request or would like an appointment to visit Sacramento's Central Files, please contact me at (916) 255-6449.

Sincerely,

Ruth J. Saroian
Regional Central Files



Menu

HOME

SUBMIT A REQUEST

VIEW FAQS

MY RECORDS CENTER

PUBLIC RECORDS ARCHIVE

FAQs SEE ALL FAQS

HOW DO I CONTACT CITY RECORDS STAFF?

HOW DO I OBTAIN A COPY OF BUILDING PLANS?

HOW CAN I REQUEST A COPY OF A POLICE INCIDENT REPORT?

WHERE CAN I FIND POLICE MOTOR VEHICLE ACCIDENT AND TRAFFIC REPORTS?

CAN I REQUEST EMPLOYMENT RECORDS FROM THE CITY OF SACRAMENTO?

Submit a Request

Reference No: P006784-110317

Contact E-Mail:

Thank you for contacting the City of Sacramento to obtain public records.

The City of Sacramento received your Public Records Act request dated November 03, 2017 and has assigned the reference number P006784-110317 for tracking purposes.

Record(s) Requested: *Seeking any files associated with spills, releases, cleanups, violations, hazardous wastes, underground storage tanks, septic systems, permits, etc.*

We have begun processing your request; however, the City of Sacramento cannot communicate directly with you if your contact information is not provided. It will be your responsibility to maintain your **reference number P006784-110317**.

You are encouraged to frequently check the Public Records Center for updates and to request additional information or clarifications. To search for updates to your submitted request, click on the "My Records Center" link at the top of the page and then click "Search by Reference Number".

Because you have submitted an anonymous request, be advised you will need to submit a new request if you lose your confirmation number.

Thank you for using the Sacramento Public Records Center.

City of Sacramento Records

Please add SacramentoCA@mycusthelp.net to your email contacts/safe senders list to ensure you receive all email correspondence from this service.

Eberhardt, Autumn

From: Vela, Monet@OEHHA <Monet.Vela@oehha.ca.gov>
Sent: Friday, November 17, 2017 8:29 AM
To: Eberhardt, Autumn
Subject: RE: CA Public Records Ace Request

Hello Autumn, sorry for the delay. It is difficult to search for records by APNs or Parcels and "properties along the south side of the American River Parkway" is too broad. However, the only records we have in Sacramento are on the following sites:

2670 Land Avenue
3801 Airport Road
7620 Wilbur Way
7620 Wilbur Way
5412 MADISON AVENUE
1535 Howe Avenue

Please let me know if you have any questions.

Monet Vela

From: Eberhardt, Autumn [mailto:AEberhardt@geiconsultants.com]
Sent: Friday, November 3, 2017 3:25 PM
To: Oehha PRAS <OEHHA.PRAs@oehha.ca.gov>
Subject: CA Public Records Ace Request

Hello,

Please find our public record request for several properties along the American River Bike Trail. This request is being conducted in regards to a Phase I Environmental Site Assessment for the City of Sacramento.

Thank you,

- Autumn

Autumn Eberhardt
Staff Engineer/Regional Health and Safety Officer
Tuesdays/Thursday Out at 3:30pm
GEI Consultants
Consulting Engineers & Scientists
GEI Consultants, Inc.
2868 Prospect Park Drive, Suite 400 | Rancho Cordova, CA 95670
T: 916.631.4525 | **M:** 631.481.5094
www.geiconsultants.com | LinkedIn | Twitter | Facebook

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US EPA

Eberhardt, Autumn

From: Eberhardt, Autumn
Sent: Wednesday, November 15, 2017 10:23 AM
To: 'Southern, Stephen'
Cc: Johnson, Ivry
Subject: RE: FOIA EPA-R9-2018-001359
Attachments: FIOA Request Properties.docx; 1610789_G003_ProjectLocation.pdf

Hi Stephen,

Sorry for the delay for this information.

The city and state is Sacramento, CA.

Attached is a list of the address information I know and also a map of the project area in case that's helpful.

Thank you very much for your help with this.

- Autumn

Autumn Eberhardt
Staff Engineer/Regional Health and Safety Officer
Tuesdays/Thursday Out at 3:30pm
GEI Consultants
Consulting Engineers & Scientists
GEI Consultants, Inc.
2868 Prospect Park Drive, Suite 400 | Rancho Cordova, CA 95670
T: 916.631.4525 | **M:** 631.481.5094
www.geiconsultants.com | LinkedIn | Twitter | Facebook

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From: Southern, Stephen [mailto:Southern.Stephen@epa.gov]
Sent: Monday, November 06, 2017 10:50 AM
To: Eberhardt, Autumn <AEberhardt@geiconsultants.com>
Cc: Johnson, Ivry <Johnson.Ivry@epa.gov>
Subject: FOIA EPA-R9-2018-001359

Autumn,

I'm following up on the voice mail message I left for you earlier this morning.

I have received your FOIA request (referenced above); however, I need some additional information before I can processing your request.

I need to know what City and State the property is located in.

Also, I am unable to search my databases using APNs. However, I can conduct a search using street names. Please provide me with a map the clearly shows street names associated with the parcels.

Thank you for your help.

Stephen Southern
U.S. Environmental Protection Agency - Region 9
Brownfields & Site Assessment Section
Superfund Division
75 Hawthorne Street (SFD-6-1)
San Francisco, CA 94105
415-972-3215

California EPA

Eberhardt, Autumn

From: Eberhardt, Autumn
Sent: Friday, November 03, 2017 4:38 PM
To: Jessica.Diedesch@calepa.ca.gov
Subject: Public Record Request

Hello,

Please find our public record request for several properties along the American River Bike Trail. This request is being conducted in regards to a Phase I Environmental Site Assessment for the City of Sacramento.

Thank you,
- Autumn

Your name: Autumn Eberhardt, GEI Consultants Inc.

Address: 2686 Prospect Park Drive Ste. 400 Rancho Cordova CA 95670

E-Mail: Aeberhardt@geiconsultants.com

Telephone Number: 916-631-4525

Records Desired:

Seeking any files associated with spills, releases, cleanups, violations, hazardous wastes, underground storage tanks, septic systems, permits, etc. for the following properties:

APNs

001-0104-001, 001-0160-029, 001-0160-005, 001-0160-044, 001-0160-006, 001-0160-018

003-0032-025, 003-0032-020, 001-0160-013, 001-0160-009, 001-0160-039, 001-0160-013

001-0160-038, 003-0032-013, 003-0032-024, 003-0032-028, 003-0032-003, 003-0010-001

003-0042-002, 003-0050-016, 001-0170-003, 001-0170-026, 001-0170-020, 001-0170-004

001-0170-006, 005-0010-026, 005-0010-002, 005-0010-004, 005-0010-005, 005-0010-024

005-0233-003, 005-0222-009

Thank you,

Autumn Eberhardt
Staff Engineer/Regional Health and Safety Officer
Tuesdays/Thursday Out at 3:30pm
GEI Consultants
Consulting Engineers & Scientists

GEI Consultants, Inc.
2868 Prospect Park Drive, Suite 400 | Rancho Cordova, CA 95670
T: 916.631.4525 | **M:** 631.481.5094
www.geiconsultants.com | LinkedIn | Twitter | Facebook

Please consider the environment before printing this e-mail.

Eberhardt, Autumn

From: Eberhardt, Autumn
Sent: Friday, November 03, 2017 2:50 PM
To: PubRecReq@waterboards.ca.gov
Subject: CA Public Records Act Request
Attachments: CA water resources control board request 11032017.pdf

Hello,

Please find our public record request for several properties along the American River Bike Trail. This request is being conducted in regards to a Phase I Environmental Site Assessment.

Thank you,

- Autumn

Autumn Eberhardt
Staff Engineer/Regional Health and Safety Officer
Tuesdays/Thursday Out at 3:30pm

GEI Consultants
Consulting Engineers & Scientists

GEI Consultants, Inc.
2868 Prospect Park Drive, Suite 400 | Rancho Cordova, CA 95670
T: 916.631.4525 | **M:** 631.481.5094
www.geiconsultants.com | LinkedIn | Twitter | Facebook

Please consider the environment before printing this e-mail.

State Water Resources Control Board (Water Boards)
Division of Administrative Services (DAS)
1001 I Street, Sacramento, CA 95814
Attn: Harvinder Dhanda
Phone: (916) 324-7606
PubRecReq@waterboards.ca.gov

California Public Records Act Request

(DAS/ Contracts & Procurement Unit)

REQUESTORS INFORMATION:

Name of Individual and/or Company Requesting Records: *GEI Consultants Inc.*			**Date:** *11/3/2017*
Address: *2868 Prospect Park Drive, Ste. 400*			**Phone No:** *(916) 631-4525*
City: *Rancho Cordova*	**State:** *CA*	**Zip:** *95670*	**Fax No:**
Contact Name: *Autumn Eberhardt*	**E-Mail Address:** *aeberhardt@geiconsultants.com*		

Please complete one copy of this form for each Public Records Act Request. Mail or e-mail the form. You will be advised as to whether or not we have records subject to release within 10 calendar days of receipt of the request. There will be a $0.25 per page charge, and you will be notified of the cost in advance of copies being made. There will be additional charges for copies of information in other forms (i.e., cassette tapes, VHS, etc.). There will be no cost if the requested information can be delivered electronically.

SPECIFY TYPES OF INFORMATION REQUESTED:

Seeking any files associated with spills, releases, cleanups, violations, hazardous wastes, underground storage tanks, septic systems, permits, etc. for the following properties:

APNs
001-0104-001, 001-0160-029, 001-0160-005, 001-0160-044, 001-0160-006, 001-0160-018
003-0032-025, 003-0032-020, 001-0160-013, 001-0160-009, 001-0160-039, 001-0160-013
001-0160-038, 003-0032-013, 003-0032-024, 003-0032-028, 003-0032-003, 003-0010-001
003-0042-002, 003-0050-016, 001-0170-003, 001-0170-026, 001-0170-020, 001-0170-004
001-0170-006, 005-0010-026, 005-0010-002, 005-0010-004, 005-0010-005, 005-0010-024
005-0233-003, 005-0222-009

Appendix H

Site Reconnaissance Photo Log

Photograph 1 Anthropogenic activities/encampments near Segment 2, Photo Direction South

Photograph 2 Anthropogenic activities/encampments near segment 2, Photo Direction: Southwest

Photograph 3 Gas extraction system near segment 2, Photo Direction: Northwest

Photograph 4 Gas extraction system near segment 2, Photo Direction: Northeast

Photograph 5 Extraction system well near segment 2, Photo Direction: Northwest

Photograph 6 Depression near segment 2, Photo Direction North

Photograph 7 Gas extraction system well near segment 2, Photo Direction Northwest

Photograph 8 Southern portion of depression near segment 2, Photo Direction Northeast

Photograph 9 North portion of depression near segment 2, Photo Direction: North

Photograph 10 Radio Tower near segment 2, Photo Direction: Northeast

Photograph 11 Illegal dumping and electrical towers in segment 1, Photo Direction, West

Photograph 12 Well sampling outside of segment 1 boundary on SMUD property, Photo Direction Southwest

Photograph 13 Illegal dumping in segment 1, Photo Direction: South

Photograph 14 Solar array system near segment 2, Photo Direction Northeast

Photograph 15 55-gallon drums near segment 2, Photo Direction Northeast

Photograph 16 Dog park near segment 2, Photo Direction: West

Photograph 17 Manhole covers for storm water pumping system in segment 6, Photo Direction: Northwest

Photograph 18 Storm water drain effluent pipe in segment 6, Photo Direction: North

Photograph 19 Transmission lines that run along levee in segment 5 and 6, Photo Direction Southwest

Photograph 20 Storm water pipe enclosure in segment 5, Photo Direction North

Photograph 21 Storm water pipe system component in segment 5, Photo Direction Southwest

Photograph 22 Storm water pumps near segment 5, Photo Direction: South

Photograph 23 Storm water piping component in segment 4, Photo Direction: Southwest

Photograph 24 Drainage pipe under Capital City Freeway in segment 4, Photo Direction: South

Photograph 25 Illegal dumping near segment 3, Photo Direction South

Appendix I

Resumes

Richard B. Fasciani
Lead Environmental Scientist

resume

Mr. Richard Fasciani has over 20 years of work experience related to Phase I & Phase II Environmental Assessments. He has performed and coordinated over 1,000 Phase I Environmental Assessments of industrial, vacant rural, residential and commercial properties for lending institutions, legal firms, city agencies and private clients. Mr. Fasciani has also been responsible for the preparation of Phase II investigations for soil and groundwater contamination as well as sub slab soil vapor and indoor air quality (IAQ) testing.

EDUCATION
B.A., Environmental Studies, Southampton College

EXPERIENCE IN THE INDUSTRY
28 years

EXPERIENCE WITH GEI
23 years

CERTIFICATIONS
40-hr OSHA HAZWOPPER
ANNUAL 8-hr OSHA HAZWOPPER
All Appropriate Inquiry (AAI) Training (ASTM Curriculum)

PROJECT EXPERIENCE

NYCEDC and NYCOER Consultant Contract for On-Call Environmental Consulting Services. Project Manager and Lead Phase I ESA Investigator for a vacant land site in the Bronx and a multi-building hospital site in Brooklyn, both of which are targeted for redevelopment.

NYC Department of Environmental Protection (DEP), Environmental Site Assessment of Watershed Lands; Contract DEL-363A. Project Manager for this contract (held by GEI for 15 years) of the City of New York's Land Acquisition Program which is meant to preserve the City's water supply system. Performed numerous Phase I ESA's of these watershed properties in various upstate counties. As Project Manager, evaluated project assignments, assigned staff and reviewed and performed quality control of reports written by other GEI Phase I ESA team associates.

Former Oil Terminal Facility, Patchogue, NY. Performed and wrote the Phase I ESA of this site for a private client interested in determining the sites' suitability for redevelopment. This project involved a significant review of numerous records, documents and reports at the regional and local offices of the New York State Department of Environmental Conservation and Suffolk County Department of Health Services.

Trust for Public Land, Various New York City Sites. Conducted Phase I ESA's under their school playground renovation program in New York City and its Boroughs. Proposed and implemented Phase II investigations based upon identified Recognized Environmental Conditions identified in the Phase I ESA reports.

Mavis Tire Corporation. Conducted Phase I ESA's of gasoline service stations, automotive repair shops and vacant land sites throughout the State of New York.

Property Redevelopment: 5 Boroughs, New York City, NY. Performed Phase I and II investigations for numerous private clients of residential properties that were planned for redevelopment and rehabilitation. Some of these Phase I ESA projects lead to the identification of on-site and off-site recognized environmental conditions requiring remedial investigations including soil sampling,

GEI Consultants

soil vapor investigations and subsequent corrective actions including installation of vapor barriers and sub-slab depressurization systems. Some of the projects were performed according to requirements set forth by the New York City Department of Environmental Protection and New York City Office of Environmental Remediation.

Various Lending and Financial Institutions, Metro-New York Area. Performed Phase I and II ESA's of various residential, commercial, retail and industrial properties throughout the New York City metropolitan area. Phase II investigations resulted from recognized conditions associated with the project site or from potential impacts (soil vapor) from off-site recognized conditions.

Town of North Hempstead. Performed numerous Phase I ESA's of properties being planned for acquisition as well as a land associated with the Hempstead Harbor Shoreline Trail**.**

Autumn M. Eberhardt, E.I.T.
Staff Engineer/West Regional Health and Safety Officer

resume

Ms. Eberhardt is a staff engineer with over seven years of experience related to environmental site investigation and remediation. Her project skillset includes phase I and phase II environmental site assessments for a diverse group of clients, as well as subsurface and remedial investigations, including monitoring well installation and environmental sampling. In addition, Ms. Eberhardt has performed construction/subcontractor oversight; coordination and implementation of groundwater monitoring/sampling programs; remedial systems installation/operation, maintenance and monitoring; and performs data management and analysis, report preparation, and assists with the preparation and delivery of technical presentations with clients and regulatory agencies.

EDUCATION
B.S., Environmental Engineering, Rensselaer Polytechnic Institute

EXPERIENCE IN THE INDUSTRY
9 years

EXPERIENCE WITH GEI
9 year(s)

CERTIFICATIONS
40-Hour OSHA HAZWOPER

Annual 8 Hour HAZWOPER Refresher

10 Hour OSHA Construction

First Aid/CPR

PROJECT EXPERIENCE

Phase I Environmental Site Assessment for Cornell University, San Bernardino, CA. Phase I ESA report preparations for vacant land.

Phase I Environmental Site Assessment at Loomis Self Storage, Thrivent Federal Credit Union, Loomis, CA. Phase I ESA report preparations at an active storage unit facility.

Plant Closure and Re-Permitting (Phase I & II), MacDermid, Inc., San Marcos, CA. Phase I ESA report preparations and initial phase of Phase II ESA soil investigation.

Eagle Mountain Pumped Storage Phase I & II Environmental Site Assessment, Eagle Crest Energy Corporation, Eagle Mountain, CA. Phase I ESA report preparations for a decommissioned mining facility. Phase II ESA soil investigation activities and report preparations.

Flood Emergency Response Program (Phase II), California Department of Water Resources, Statewide, CA.
Soil characterization for geotechnical and environmental investigations.

Henderson Remediation, Titanium Metals Corporation, Henderson, NV.

Performed on-site construction management activities for relining of a manufacturing facility holding pond. Tasks included observing and documenting daily activities, reviewing and checking plans, special provisions, material submittals during the temporary tank construction, water transfer, stabilization of solids, emergency holding pond construction, concrete pad construction, and relining of the holding pond. Other activities included observing and documenting the relining of a spent caustic tank, hand auguring for soil samples, groundwater sampling, and observing the construction of a gabion wall. Conducted weekly progress meetings to facilitate communications with client and contractor.

Former Gas Works, National Grid, Metropolitan, NY. Gauged and pumped DNAPL recovery wells installed along the Gowanus canal in the Carroll Gardens district of Brooklyn, NY.

Former Manufactured Gas Plant Site, National Grid, Sag Harbor, NY. Groundwater sampling and quality assurance/quality control of operations maintenance and monitoring reports.

Skillman Former Manufactured Gas Plant Site, National Grid, Brooklyn, NY. Soil borings and monitoring well installation/development using Geoprobe drilling technologies for environmental investigation.

Fulton Former Manufactured Gas Plant Site, National Grid, Fulton, NY. Soil borings and monitoring well installation/development using Geoprobe drilling technologies.

Hauppauge Fueling Facility DPW, Suffolk County Department of Public Works, Hauppauge, NY. Oversight for the installation of a combined air sparge and soil vapor extraction system at the SCDPW Fueling Facility.

Bay Shore/Brightwaters Former Manufactured Gas Plant Remediation Site, National Grid, Bay Shore, NY.
Provided oversight for the installation of an ozone injection system that included using Geoprobe and auger rig drilling technologies. Included oversight of 580 feet of trenching and installation of system components. Daily responsibilities included morning health and safety briefings, community air monitoring, field book and photo documentation of work completed, staff present, equipment/materials used, equipment calibration, contaminated soil PID readings, contaminated soil excavation and backfilling activities.
Provided oversight for the installation of four oxygen injection systems using Geoprobe drilling technologies. Included oversight of over 1400 feet of trenching and installation of system components. Daily responsibilities included morning health and safety briefings, community air monitoring, field book and photo documentation of work completed, staff present, equipment/materials used, equipment calibration, construction diagrams, excavated soil disposal and backfilling activities.
Provided oversight for the installation of approximately 60 groundwater monitoring wells, with Geoprobe and auger rig drilling technologies, to monitor groundwater in the vicinity of ozone, oxygen, and S-ISCO injection systems. Daily installation responsibilities included morning health and safety briefings, community air monitoring, field book and photo documentation of work completed, staff present, equipment/materials used, equipment calibration, and construction diagrams. In addition, conducted groundwater sampling using low flow groundwater sampling techniques as part of monthly and quarterly groundwater monitoring programs at the site.
Provided oversight for the abandonment of an oxygen injection system that included unearthing approximately 16 borrowed injection lines and backfilling trench that was created. Daily responsibilities included morning health and safety briefings, field book and photo documentation of work completed, staff present, equipment/materials used, equipment calibration, and abandonment diagrams.

Former Greenpoint MGP Site (Confidential Client), National Grid, Greater New York Area, NY. Assisted with the identification of potentially impacted soil during the fire hydrant rehabilitation excavation work at the site. As well as air monitoring activities.

Purdy Street Station, Con Edison Company of New York, Inc., Parkchester, NY. Oversight for excavation of MGP impacted material in the vicinity of a high school building expansion. Also responsible for air monitoring of intrusive activities involved with the building construction and involved in soil and groundwater sampling activities. Assembled IRM completion report for work performed.

Central Valley Flood Protection Plan, California Department of Water Resources, Sacramento, CA. Assisted with the updating of the Central Valley Flood Protection Plan Resources Conditions Supplement.

Construction Management Support: Levee Improvements, Sutter-Butte Flood Control Agency, Sutter-Butte Area, CA. Performed on-site construction management for the Sutter Butte Flood Control Agency drainage/flood control project in Yuba City, CA. Levee re-enforcement by means of conventional wall methods, excavating and backfilling with a bentonite soil mix, as well as deep soil mixing methods with a bentonite cement soil mix were observed. Tasks included inspection and document contractor's work, prepare change orders as required, review and check plans, special provisions and schedules furnished by construction contractor.

PROFESSIONAL ASSOCIATIONS

American Society of Civil Engineers, Member

Appendix J

Previous Environmental Reports

Phase I Environmental Site Assessment Report

Parcels Numbered 001-0160-013-0000, 001-0160-008-0000, 003-0032-013-0000, 001-0160-039-0000, 001-0160-009-0000, 001-0160-038-0000
Approximately 23rd And "A" Streets
Sacramento, California 95816

Prepared by:

SCS ENGINEERS
3050 Fite Circle, Suite 101
Sacramento, California 95827
(916) 361-1297

Standard:

ASTM E-1527-00

June 2003
File No. 01202248.00

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APPENDICIES

A. Discussion of Abandoned Landfill on Dellar Property, Sacramento, California

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D. CVRWQCB Letter to Current Owners Dated March 2003

E. Regulatory Records Documentation EDR Database Report

F. USGS Sacramento East Quadrangle 7.5 Minute Series Topographic Map

G. Subject Site Photographs

DISCLAIMER

This report has been prepared with specific application to a Phase I and landfill assessment for the six parcels numbered 001-0160-013-0000, 001-0160-008-0000, 003-0032-013-0000, 001-0160-039-0000, 001-0160-009-0000, 001-0160-038-0000, located at approximately 23rd and "A" Streets in Sacramento, California. This report has been prepared in accordance with the care and skill generally exercised by reputable professionals, under similar circumstances, at this or similar localities. No other warranty, either expressed or implied, is made as to the professional advice presented herein. No other party, known or unknown to SCS, is intended as a beneficiary of this work product, its content or information embedded therein. Third parties use this report at their own risk. SCS Engineers assumes no responsibility for the accuracy of information obtained from, compiled or provided by third-party sources such as regulatory agency listing

1. INTRODUCTION

This report presents the results of the Phase 1 Environmental Site Assessment (ESA) and landfill evaluation for the six parcels numbered 001-0160-013-0000, 001-0160-008-0000, 003-0032-013-0000, 001-0160-039-0000, 001-0160-009-0000, 001-0160-038-0000, located at approximately 23rd and "A" Streets in Sacramento, California and hereafter referred to as the Subject Site, the Site, or the Property.

Purpose

The purpose of this investigation was to identify evidence of *recognized environmental conditions* that may have an adverse environmental impact on the subject property or in the immediate adjoining area. ASTM Standard E 1527-00 defines recognized environmental condition as:

> "The presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or material threat of a release of any hazardous substances or petroleum products into structures on the property or into ground water, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with the law. The term is not intended to include de minimis conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis are not recognized environmental conditions."

The investigation was performed as part of the due diligence referred to in the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA a.k.a. Superfund) and the Superfund Amendments and Reauthorization Act of 1986 (SARA). This assessment is intended to constitute an appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice, as part of the due diligence process required by CERCLA, SARA, and the Small Business Liability Relief and Brownfields Revitalization Act of 2002. This process satisfies one requirement to qualify for the innocent landowner defense to CERCLA liability. This investigation assists the owner and mortgage lender in establishing an "innocent landowner" defense as defined by CERCLA.

Additionally, an environmental investigation is a valuable risk assessment tool that will help a purchaser, owner, lending institution; buyer and investor identify asset management issues (business environmental risk) that may have a significant material impact on the property, value or use of the asset or its future marketability. This knowledge will allow for more informed negotiations in a real estate transaction. The assessment can also be the bases for preserving, creating, and adding value to the asset and at the same time eliminating or reducing future contingent liability for the owner. Consideration of business environmental risk may involve addressing one or more non-scope considerations.

Detailed Scope of Study

This ESA was performed by SCS Engineers in general accordance with the ASTM standards for environmental assessments (ASTM E 1527-00).

This ESA is based on:

- Field observations and interviews made during site reconnaissance's performed on February 22, 2003
- Review of available historical documents, examples include fire insurance maps, street directories, topographic maps, and available environmental reports and related documents.
- Review of federal, state, and local regulatory databases. The search distances are those specified by ASTM Standard E-1527-00.
- Review of applicable state and local regulatory files.
- Review of documentation produced by the City of Sacramento detailing historic and present landfill activities including closure and post closure maintenance of the landfill.

Significant Assumptions

Certain significant assumptions regarding any site that is the subject of an ESA can be made. Examples may include that a vent pipe on the side of a building could indicate the current or past presence of an underground storage tank. Another example may be that sprayed on insulation on steel beams in a 1968 building may contain asbestos.

Based on all documents reviewed, interviews with knowledgeable people and a site reconnaissance, the following significant assumptions can be made regarding the Subject Site;

- Unless obviously inaccurate or if information exists to the contrary, SCS Engineers assumes that information collected during this ESA is accurate and correct. Unless warranted, information collected has not been independently validated as part of this ESA.

Limitations and Exceptions

This investigation focused on potential sources of hazardous substances and petroleum products that could be considered a *recognized environmental condition* and a liability due to their presence in significant concentrations (e.g., above acceptable limits set by the Federal, State or local government) or due to the potential for contamination migration through exposure pathways (e.g., groundwater). Materials that contain substances that are not currently deemed hazardous by the U.S. EPA or the California EPA were not considered as part of this study.

Unless specifically included in our scope of services, consideration of building materials such as asbestos, lead-based paint, water supply plumbing, urea formaldehyde, and pressure-treated lumber are not considered in this report, nor are building issues such as fire safety, indoor air quality, mold, or similar matters. We did not evaluate the site for compliance with land use, zoning, wetlands, or similar laws. This report is not intended to be an environmental compliance audit.

Hazardous substances occurring naturally in plants, soils, and rocks; (e.g., heavy metals, naturally occurring asbestos, or radon) are not typically considered in these investigations. Similarly, construction

debris (e.g., discarded concrete, asphalt) is not considered unless observation suggests that hazardous substances are likely to be present in significant concentrations or likely to migrate.

Business environmental risks are not considered *recognized environmental conditions* but can have a material environmental or environmental-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in accordance with ASTM Standard E-1527-00. Business environmental risks and asset management issues beyond the scope of the ASTM Standard are not generally addressed in this ESA. However, even though not required, SCS will normally advise their client of obvious and apparent concerns that may warrant immediate attention.

Special Terms and Conditions

This ESA report does not purport to address the safety concerns, if any, associated with the use of the Subject Site or exposure to safety concerns from adjoining facilities. It is the responsibility of the owner and/or the user of this ESA report to establish appropriate safety and health practices and determine the applicability of regulatory limitations. SCS Engineers is not required to identify safety concerns unless otherwise required in the scope of work. However, even though not required, SCS will normally advise their client of obvious and apparent concerns that may warrant immediate attention.

This ESA is not a compliance audit for regulatory compliance with Federal, State and local statues, laws, rules or regulations unless otherwise required by the agreed upon scope of work. It is, however, SCS' normal procedure to advise their clients of major obvious and apparent non-compliance issue that are noted in the course of conducting the ESA.

2. SITE DESCRIPTION

The Subject Site, parcel numbers 001-0160-013-0000, 001-0160-008-0000, 003-0032-013-0000, 001-0160-039-0000, 001-0160-009-0000, 001-0160-038-0000, located approximately 23rd and "A" Streets in Sacramento, California, is a rectangular shaped property oriented with its longer side running approximately north-south. The six parcels make up a rectangular area with dimensions of approximately 1,100 feet (ft) by 800 ft. The northern edge of the property is bordered by the American River, the eastern edge by land owned by the City of Sacramento and Bell Marine Industries, the southern edge by the remnants of former "A" Street and the Western Edge by land owned by the California Almond Growers Exchange. A site plan constructed from the City of Sacramento's Assessor's Maps is provided in Appendix C which illustrates the shape and orientation of the property area. The Site Overview below provides location, legal description and other details regarding the Subject Site.

Site Overview

Address	There are no known street addresses associated with the property other than its location between 23rd and 25th Streets at "A" Street
Legal Description	There is no legitimate legal description of the property. However, the property is referred to in some documents as the "Dellar Property" in reference to its current registered owners, Lincoln and Sylvia Dellar.
Zoning	The Subject Site is zoned M-2 for "Heavy Industrial" development which permits the manufacture or treatment of goods from raw materials.
Current Ownership	Lincoln and Sylvia Dellar
Land Area	The six parcels that make up the property comprise approximately 28.7 acres of land area.
Improvements	There is a radio tower and small structure associated with the radio tower surrounded by chain-link fencing. The total fenced in area covers approximately 3000 square feet (sq ft) of the property. The floor area of the small structure is approximately 100 sq ft.
Construction Date and Additions	The construction date of the current radio tower and associated structure on the property is not know. However, it is known that a previous radio tower on the property collapsed (most likely due to settling of terrain beneath it) and a new tower was built in its place.
Current Tenant and Premise Use	The current tenant and owner of the radio tower is Moon Broadcasting, Inc.
Past Tenants and Prior Site Use	Documentation shows that the site was previously used as a landfill prior to 1960 until 1963.

Site and Vicinity General Characteristics

The Site is located within the incorporated boundaries in the northern portion of the City of Sacramento which is in the County of Sacramento. The Subject Site is an approximately 28.7-acre rectangular shaped area with its longer edge running north/south. The Site is almost entirely comprised of open space except for a radio tower and small associated structure. The radio tower and structure are enclosed in a chain link fence encompassing an area of approximately 3000 sq ft. There is a dirt road that leads from the southern edge to the northern edge through the apparent middle of the property. Except for the dirt road and the fenced area surrounding the radio tower, the ground surface is highly variable in elevation with sunken areas and undulations rising and falling through an estimated difference of 3 to 4 feet. This is a strong indication of major settling occurring in subterranean layers.

The northern edge of the Subject Site is bordered by the American River Parkway Floodplain Zone (ARP-FZ). The ARP-FZ terrain is sparsely wooded and slopes down from a height of approximately 20 feet above the river to the surface of the American River. The Eastern edge of the Site is bordered by property owned by Bell Marine Incorporated (Bell) and the City of Sacramento (the City). A chain link fence along the property boundary separates the Subject Site from the Bell and City property. Bell uses its property for a raw materials reclamation center and concrete crushing operation. There are several large mounds of soil ranging from 10 to 25 feet tall on Bell's property. The portion of the City's land that borders the Subject Site to the east is paved with asphalt and was empty at the time of site reconnaissance. There is a gate at the implied eastern terminus of former "A" Street leading onto the City's property. Although locked at the time of site reconnaissance, the gate could be used to gain access to former "A" Street and the Subject Property. Beyond the Bell property and the City's paved lot lies the City of Sacramento's 28th Street Landfill which is discussed in greater detail in Appendix A of this report.

The Subject Site is bordered by the remnants of former "A" Street to the south. A small degraded paved portion of "A" street still remains with the rest being overgrown by grasses and weeds. Beyond the remains of "A" Street to the south are piles of rock and other debris, overgrown weeds and eventually another dirt road and railroad tracks. Dense city residential development exists south of the railroad tracks. To the west of the Subject Site is property owned by the California Almond Growers Exchange (CAGE). The adjacent CAGE property is separated by a chain link fence and contains no structures or improvements. Further to the west, on property also owned by CAGE, a large equipment yard and shed structure exist.

The area of land between the American River and the residential development of Sacramento, which includes the Subject Site, is elevated approximately 15 to 20 feet above the river and the land surrounding it to the south. This area forms a levee between the American River and the City of Sacramento.

Based on Site reconnaissance and geological references there is no regional slope on the Subject Site or the surrounding area.

Current Use of the Site

The only current use of the Subject Site is as a location for a radio tower and associated buildings owned by Moon Broadcasting, Inc. There is a dirt road leading to the radio tower from the south edge of the Property roughly down the middle in a north-south orientation. The radio tower consists of a steel truss structure of estimated height of 75 ft, mounted on a concrete slab. Next to the tower sits machinery and a

small building related to the tower. The tower, machinery, and building are surrounded by a chain link fence. The remainder of the Site is open land with no specific use.

Utilities

There are currently no known utilities (electrical service, water supply, sewage, etc.) installed on the Subject Site.

Current Use of Adjoining Property

Uses of adjoining property were identified during the Site reconnaissance visit on February 28th, 2003. The Subject Site is bordered the north by the American River across which the land is undisturbed riparian foliage. The subject site is bordered to the east by property owned by Bell, and the City. Bell uses its property for a raw materials reclamation center and concrete crushing operation. Raw materials are stripped from machinery and hauled off site. Concrete is crushed by a large weight dropped by a crane and the remains hauled off-site. At the time of the site reconnaissance, the property owned by the City was a vacant lot paved with asphalt. Beyond the Bell property to the east exist several large corrugated steel structures used by the City as equipment storage and office space. There are several large soil storage piles around the extents of the paved lot. Beyond the lot, directly to the east lies the City's 28th Street landfill which is discussed in more detail in Appendix A of this report.

The Subject Site is bordered by the remnants of former "A" Street to the south. A small degraded paved portion of "A" street still remains with the rest being overgrown by grasses and weeds. Beyond the remains of "A" Street to the south are piles of rock and other debris, overgrown weeds and eventually another dirt road and railroad tracks. Dense city residential development exists south of the railroad tracks. To the west of the Subject Site is property owned by CAGE. The adjacent CAGE property is separated by a chain link fence and contains no structures or improvements. Further to the west, on property also owned by CAGE, a large equipment yard and shed structure exist.

3. USER PROVIDED INFORMATION

Many times the representatives of the company requesting that the ESA be conducted, has knowledge and information that may be indicative of a *recognized environmental condition* at the Subject Site. Pursuant to ASTM Standard E 1527-00. The following information was provided to SCS Engineers prior to or during this ESA:

Title Records

A title review for the property conducted by The Chicago Title Company on February 7, 2003 was reviewed for this ESA. According to the title search, the title is currently vested in *Lincoln Dellar and Sylvia Dellar, Trustees U/D/T Dated April 21, 1988, F/B/O The Dellar Family Trust.*

There are numerous easements to the property granted to various parties stated in the title document. Several easements are granted to utility companies for the purpose of maintenance of equipment. The Sacramento and San Joaquin Drainage District is granted easement to maintain and repair levees of the American River. Sacramento Municipal Utility District is granted easement to maintain a pole line that crosses (or did cross at one time) the property. The County of Sacramento was granted easement for the purpose of public recreation including the right to construct, reconstruct, maintain and repair a public trail.

It is the opinion of SCS that none of these easements presents a liability to the Property owner with respect to environmental considerations, however, they could affect future development.

Also recorded on the title to the property is a statement proclaiming the fact that the Subject Property is included within a project area of the "Richards Boulevard Redevelopment Project." This statement was recorded July 19, 1990 and re-recorded August 7, 1990.

Environmental Liens of Activity and Use Limitation

According to the title search document produced by the Chicago Title Company no environmental liens have been recorded against the property limiting the nature of its use. However, the California Regional Water Quality Control Board (CRWQCB) sent a letter to the current owners of the Property in March of 2003 requesting the submission of a "Corrective Action Plan" to mitigate the degradation of groundwater from the Property.

The letter states that because the former landfill on the Property was inactive prior to 1984, it is not subject to the majority of the provisions promulgated as Title 27 by the State Water Resources Control Board (SWRCB) except for Section 20080. Section 20080 declares that if water quality impairment is found, persons responsible for discharges may be required to develop and implement a corrective action program. A copy of the said letter is attached in Appendix D of this report.

Specialized Knowledge

Several parties provided specialized information on the Subject Property through interviews and documentation. Such parties include the City of Sacramento Department of Public Works, the CRWQCB, and the Sacramento County Environmental Management Department. The provided information pertains to the history and current condition of the former landfill that exists on the Subject Property and is discussed in detail in Appendix A of this document.

4. RECORDS REVIEW

Standard and Additional Environmental Record Sources

National Environmental Policy Act Files

The information search for the Subject Site included database records stemming from the National Environmental Policy Act of 1969 (NEPA) which requires that Federal agencies include in their decision-making processes appropriate and careful consideration of all environmental effects and actions. These government records compile data on such subjects as officially designated wilderness areas, threatened or endangered species critical habitat, registered historic places, flood plains, wetlands inventory, and radio tower locations. A summary of results that are relevant to the environmental condition of the Subject Site is provided below.

The lower American River, which borders the Subject Site to the north, is designated a "Wild and Scenic River" as provided for by the Wild and Scenic Rivers Act, 16 U.S.C. 1271-1287. This stipulation mandates that the river shall be preserved in free-flowing condition, and that it and its immediate environments shall be protected for the benefit and enjoyment of present and future generations.

Habitat for the threatened or endangered species Valley Elderberry Longhorn Beetle, Burrowing Owl and Sanford's Arrowhead was identified on or near the Project Site. There are no historic sites with the potential to be affected by the Subject Site. The Subject Property lies in a 100-year floodplain, denoting that historically, the area has flooded once in one hundred years. There are several wetlands within the immediate vicinity of the property mostly along the shores of the American River. As previously stated, there is a radio tower present on the property.

The above environmental information does not prohibit or endorse development of the Subject Property. However, these environmental conditions would most likely need to be addressed in a site development scenario and could present difficulties in the development process including delays and the requirement of further investigations.

Database Search and File Review

Regulatory records were reviewed in order to obtain information that might identify potential *recognized environmental conditions* in connection with the subject property or nearby properties. SCS reviewed U.S. Environmental Protection Agency (U.S. EPA) and Sate of California environmental record sources obtained through Environmental Resources Data, Inc. (EDR).

This search was performed in accordance with ASTM approximate minimum search distance for the federal and state ASTM standard databases listed below. A copy of the EDR report dated February 18, 2003, which lists the databases searched the search radius and the dates the databases were released, is included in Appendix E. Information concerning each database and its relation to the site is discussed in the following section.

- U.S EPA National Priority List (NPL)-search 1.00 mile.
- U.S. EPA Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS)-search 1/2 mile.
- CERCLIS No Further Remedial Action Planned report (NFRAP)-search 1/4 mile.

- U.S. EPA Resource Conservation and Recovery Information System (RCRIS) -Transport, Storage, and Disposal facilities subject to Corrective Action Report (CORRACTS)-search 1.00 mile.
- U.S. EPA RCRIS Treatment, Storage, and Disposal Facilities, non-CORRACTS-Facilities list-search 1/2 mile.
- U.S. EPA Resource Conservation and Recovery Act (RCRA) Hazardous Waste Generators-search 1/4 mile.
- U.S. EPA Emergency Response Notification System (ERNS)-search target property.
- California Bond Expenditure Plan (State NPL equivalent) –search 1.00 mile.
- California State CERCLIS (equivalent) (Cal-Sites) -search 1.00 mile.
- California State Landfill List -search 1/2 mile.
- California State Leaking Underground Storage Tank List (LUST) - search 1/2 mile.
- California State Registered Underground Storage Tank List (UST) - search 1/4 mile.

Database Search Results

A detailed review of the database search results provided by EDR revealed no contaminated properties adjacent to or near the Project Site which present a significant environmental threat to the Project Site. Furthermore, remediation, communication with regulating agencies, and any consequences from offsite contamination are the sole responsibility of the contaminating party. Owners of adjacent properties are not liable for any portion of the consequences resulting from offsite contamination even if the contamination migrates onto their property.

The Subject Property is listed in the Solid Waste Information System (SWIS) database maintained by California Integrated Waste Management Board (CIWMB) under the heading of the "Dellar Landfill" (see copy attached in Appendix A). However, the address of the facility is incorrectly reported as 28th and "A" Streets. Therefore, the Site did not appear in the Solid Waste Facility/Landfill Site record searched by EDR.

Physical Setting Source(s)

Geological Conditions

The Site is located in the Great Central Valley geomorphic and physiographic provinces, which are chiefly non-marine sedimentary in nature and are covered by alluvial materials. Rock formations in the general area are classified in the Cenozoic era Quaternary system stratigraphic unit. The dominant soil compositions in the general area are fine grained soils, silt and clay characterized by slow hydrologic infiltration rates and moderately fine and fine textures.

Groundwater Hydrology and Usage

Groundwater in the vicinity is reported by *City of Sacramento Water Quality Report* (City of Sacramento, 2003) to flow to the south away from the American River. Seasonal changes is groundwater elevation commonly affect the flow rate but rarely change the direction of flow. The City monitors 19 wells in the vicinity of the Subject Site sampling them on a semi-annual basis.

No wells were identified on the Subject Site that utilize groundwater for domestic purposes. There are two groundwater sampling wells located on or immediately adjacent to the Subject Property. These wells are owned, sampled, and maintained by the City of Sacramento.

Surface Hydrology

The ground surface of the Subject Site is dense with mounds and depressions. Because of the variable terrain of the Site, water drainage is very poor and has a tendency to acumulate in the low spots and seep through the surface into the refuse below. This poor drainage could likely prove to adversely affect groundwater quality in the area due to storm water filtering through the refuse, potentially picking up contaminants, and transporting them to groundwater.

The Project Site borders the American River on its northern edge. The description of the property line, as reported in the Title Document provided by the Chicago Title Company, runs along the southerly bank of the American River. Therefore, no portion of the river traverses the Subject Site.

Topography

The 1987 Sacramento East Quadrangle United States Geological Survey (USGS) topographic map was reviewed. The map depicts the Subject Site as open land marked with a symbol designating the land as a fill area. The fill symbol begins at the northerly projection of 24th street continuing north to the boundary of Interstate 80 Business Route between the American River to the north and the Southern Pacific railroad tracks to the south. The fill symbol correlates to the City of Sacramento's present and past landfills known to exist in the area except that it does not include the eastern portion of the Property east of the projection of 24th Street which is also believed to have been filled with refuse. A radio tower is also identified on the Property. The nearest topographic elevation contour on the map identifies an elevation of 25 feet above mean sea level (MSL) which is assumed to be approximately the elevation of the Subject Site. The Subject Site and general vicinity appear very flat on the map. A copy of the USGS is attached in Appendix F.

Floodplains

Flood Insurance Rate Maps published by the National Flood Insurance Program, administered by the Federal Emergency Management Agency (FEMA), were reviewed for the Subject Site. The Subject Site lies within a 100-year floodplain denoting that there is a one percent chance of being flooded in any given year.

Wetlands

Wetlands are areas where water covers the soil, or is present either at or near the surface of the soil all year or for varying periods of time throughout the year. Wetlands are among the most productive ecosystems in the world and are highly susceptible to degradation from environmental impacts due to the complex relationships between the organisms inhabiting the wetland environment.

There are twelve (12) wetlands identified in the National Wetlands Inventory (NWI) within the one-mile search area around the subject site. Wetlands classified in the "Riverine" and "Palustrine" systems exist on either shore of the American River immediately to the north and northeast of the Subject Site. There are no wetlands identified in the NWI directly on the Subject Site. The presence of wetlands near the subject site does not necessarily indicate adverse environmental conditions or restrict development of the Site. However, wetlands do present a unique environmental consideration that should be addressed in a

development scenario. A map showing the wetlands identified in the NWI is included as part of the EDR report in Appendix E.

Historical Use Information on the Property and Adjoining Properties

The objective of conducting historical research is to develop a historical perspective of the previous use of the property and surrounding areas. This research helps to identify the likelihood that past site use may have led to the development of recognized environmental conditions in connection with the property.

Summary of Site History and Environmental Implications

The Project Site and surrounding area was used as a landfill by the City of Sacramento from 1949 through 1987. Prior to 1949, before the City began operation of the landfill, there is anecdotal evidence that refuse was dumped on the Site and vicinity by the general public. Official documentation from the City of Sacramento confirms that refuse landfilling took place on the Subject Site between the years 1960 and 1963. Since no documentation exists of public dumping prior to the City's landfilling operations, the initial date of refuse dumping on the Subject Site can not be confirmed. No other uses of the Subject Property were discovered. The history of landfilling refuse on the Subject Site is discussed in greater detail in Appendix A of this report.

Environmental implications of the Site and surrounding area's past use as a landfill are numerous. These include the generation of methane and other volatile gasses, the possibility of groundwater degradation, the possibility of surface soil contamination and stability concerns due to landfill settlement. While these implications do not prevent future development of the property, they do present complications in the development process and must be addressed if sound development is to occur. The environmental implications associated with landfills are also discussed in greater detail in Appendix A of this report.

5. SITE RECONNAISSANCE

Methodology and Limiting Conditions

General methods used for and limitations of this ESA are discussed in Section 1 of this report.

General Site Setting

On January 27, 2003, Mitchell Bosler of SCS Engineers performed a site reconnaissance of the Subject Site for obvious or suspected hazardous substance contamination, such as stained soils, dying vegetation, exposed trash, fill ports or vent pipes from underground storage tanks, or other similar signs. Site photographs are included in Appendix G of this report.

Site Observations

A summary of uses and conditions consistent with ASTM Standard E-1527-00 regarding the Subject Site is provided below. For each of the uses or conditions identified, detailed information is discussed following the summary along with SCS' opinion about the significance of the listing to the analysis of *recognized environmental conditions* in connection with the Subject Site.

Identified		
YES	NO	
☐	☒	Hazardous Substance In Connection With The Subject Site Use
☐	☒	Petroleum Products In Connection With The Subject Site Use
☐	☒	Aboveground or Underground Storage Tanks (ASTs/USTs)
☐	☒	Suspect Containers Not In Connection With Subject Site Use
☐	☒	Electrical or Mechanical Equipment Likely To Contain PCBs
☐	☒	Interior Stains or Corrosion
☐	☒	Drywells, Drains or Sumps
☐	☒	Wastewater Discharges
☐	☒	Septic or Sewage Tanks
☒	☐	Pits, Ponds or Lagoons
☐	☒	Pools of Liquid or Standing Water
☒	☐	Solid Waste Dumping, Landfills or Suspected Fill Material
☐	☒	Stained Soil or Pavement, Leaking Pipes and Equipment

☐	☒	Stressed Vegetation
☐	☒	Wells
☐	☒	Odor
☒	☐	General Housekeeping
☐	☒	Other Uses or Conditions of Concern

Pits, Ponds or Lagoons

As previously stated, small pits and depressions occur abundantly in the surface of the Subject Site. At the time of site reconnaissance, no standing water was observed on the property, however, it is almost certain that stormwater would collect in these pits during a moderate to large storm event. As discussed in the Site Hydrology Section of this report, stormwater that does not drain off of the site poses an environmental risk of degrading groundwater quality by leaching through refuse buried under the surface on the Site.

Solid Waste Dumping, Landfills or Suspected Fill Material

Site reconnaissance confirmed that the Property was previously used as a solid waste landfill. The variable elevation of the terrain present on the Site is indicative of massive settling of loosely packed and degrading materials below the surface. Additionally, several piles of what appears to be unpermitted dumping of solid waste are present on the Subject Site and adjacent property to the south. This exposed refuse poses similar potential environmental problems as that of landfilled solid waste. The possibility of hazardous waste being present within the refuse exists and threatens to contaminate groundwater and surface soils.

General Housekeeping

As mentioned above, piles of exposed refuse, mainly gravel and other rock wastes, exist on portions of the Site. There is generally litter strewn about in the vicinity of the Property and the vegetation on the property has not been attended to.

Radon

The U.S. EPA and the USGS have evaluated the radon potential throughout the United States. The risk of elevated radon levels in Sacramento County was found to be low from 0 to 2 picoCuries per liter of air, which is less than the 4 picoCuries per liter of air standard used by U.S. EPA. The geology of Sacramento County is not normally associated with elevated radon levels. Based on the available information, therefore, elevated radon gas is not expected in the area of the subject property.

6. INTERVIEWS

Interviews with knowledgeable parties will many times be a source of information that could indicate the presence of a *recognized environmental condition* associated with the Subject Site. Individuals that may have relevant information may include the owner, site manager, site occupants, local governmental officials and others.

Interviews were conducted with various parties who have some degree of knowledge about the Subject Site. The focal subject of these interviews was the past and present condition of the landfill on the Site. Therefore, the information yielded from these interviews is discussed in Appendix A which provides an in-depth discussion of the environmental issues surrounding the landfill on the Subject Property.

7. FINDINGS AND OPINIONS

Based on the findings of this Phase I ESA, SCS concludes the following:

- The Subject Site occupies approximately 28.7 acres between the northerly extension of 23rd and 25th Streets, bounded by the American River and former "A" Street in the City of Sacramento.

- The Subject Site was used as a landfill by the City of Sacramento, confirmed by official documentation for the period of 1960 through 1963 and possibly as far back as 1949. No other Site uses were discovered.

- Properties surrounding the Subject Site consist of a materials reclamation yard, unused land owned by the City of Sacramento, private open land, and open land owned by the California Almond Growers Exchange all of which is suspected to be on top of refuse fill material.

- A visual inspection of the Site revealed uneven surface terrain which reinforces the records stating the presence of an abandoned landfill on the Site. The presence of the uneven terrain is an indication of massive settling of subterranean materials.

- There was no direct evidence of mismanagement of hazardous wastes or hazardous substances used on the Subject Site property. However, as is the case with all landfills, the possibility does exist that hazardous substances are present beneath the surface in the landfill that might cause adverse environmental conditions associated with the subject site.

- The City of Sacramento owns and manages two groundwater sampling wells present on or immediately adjacent to the Subject Site. Property lines were not field verified therefore the exact locations of the wells with respect to the Subject Site property boundary could not be verified.

- The CVRWQCB has required the owner of the Subject Site property to submit a corrective action plan to address degradation of groundwater quality in the vicinity of the Site. Through conversations CVRWQCB representatives, it was discovered that a cover engineered to drain water away from the refuse beneath the surface is expected to be part of the corrective action program.

- The Subject Site appears on the SWIS List, a database of solid waste disposal sites throughout the state, as the Dellar Landfill indicating the presence of an abandoned landfill on the Property.

- The City of Sacramento's 28th Street Landfill located adjacent to the east poses a serious risk of contaminating the Subject Site. Contamination that originates on the City's property may migrate underneath the Subject Property and affect groundwater quality. The possibility also exists that contamination in surface and groundwater in the area originating from the City's Landfill may be blamed on the abandoned landfill present on the Subject Property. Since the two landfills are contiguous, the distinction is nearly impossible to define with current environmental testing technology.

- Ownership of the Subject Property poses numerous environmental liabilities associated with the abandoned landfill present on-site. These liabilities include, but are not limited to: degradation of groundwater, contamination of surface and subterranean soils, contamination of nearby waterways, emissions of regulated air pollutants, surface stability and land settlement, and danger of fire and/or explosion due to emissions of flammable gasses.

Based on SCS' site reconnaissance, interviews with individuals knowledgeable about the Subject Site, and review of regulatory and site documents, the potential environmental conditions identified in association with the Subject Site warrant additional investigation to identify the type and extent of environmental impacts resulting from the abandoned landfill present on-site. Further investigations should include a Phase II ESA including boring samples to characterize subterranean materials, surface soil samples, and vapor extraction samples to measure the concentration of gas present within the landfill and surrounding soil. Further investigations beyond the Phase II ESA would also be required if the site was to be developed in the future for human use. Discussion of the issues requiring consideration and their additional cost beyond standard construction costs appears in Appendix B of this report.

8. CONCLUSIONS AND RECOMMENDATIONS

SCS has performed a Phase I *Environmental Site Assessment* in conformance with the scope and limitations of ASTM Practice E 1527-00 of property consisting of the six parcels numbered 001-0160-013-0000, 001-0160-008-0000, 003-0032-013-0000, 001-0160-039-0000, 001-0160-009-0000, 001-0160-038-0000, located at approximately 23rd and "A" Streets in Sacramento, California. This assessment has revealed substantial evidence of *recognized environmental conditions* in connection with the property that should be investigated further.

In conjunction with the Phase I ESA performed on the Subject Site, SCS recommends the following:

- A Phase II ESA should be performed on the Subject Site including soil boring samples, surface soil samples, and soil vapor extraction samples. If development is to occur on the site, the issues discussed in Appendices A and B of this report should be addressed in addition to the Phase II ESA.

- Whether or not development is to occur, the Subject Site should be graded to drain in a manner that does not allow stormwater to leach through the refuse present beneath the site and is consistent with CVRWQB requirements.

- Any contamination that is discovered on the Subject Property through further investigations should be mitigated using the best available technology that is feasible for the discovered conditions.

9. REFERENCES

Documentation of all sources, records, and resources utilized in conducting the inquiry required by ASTM Standard E-1527-00 and used in assembling this report are either appended to the report or referenced below.

This documentation helps support the findings, opinions and conclusions of this assessment. Also, the documentation will help facilitate the reconstruction of the assessment by an environmental professional other than the environmental professional who conducted this assessment.

City of Sacramento Public Works Department, Soled Waste Division, 2812 Meadowview Road, Sacramento, CA 95832

Environmental Protection Agency, California Regional Water Quality Control Board – Central Valley Region (CVRWQCB). 3443 Routier Road, Suite A, Sacramento, CA 95827-3003

Sacramento County Environmental Management Dept., 8475 Jackson Road, Sacramento, CA 95826-3904, (916) 875-8484

Solid Waste Assessment Test Report, City of Sacramento 28th and "A" Street Sanitary Landfill, June 1987.

U.S. EPA and U.S. Geological Survey, Map of Radon Zones document EPA 402 R 93 071

U.S. Geological Survey. *East Sacramento, California 7 1/2-minuteQuadrangle Map.* 1987.

California Regional Water Quality Control Board, Letter to Sylvia Dellar from Steve E. Rosenbaum dated March 13, 2003

City of Sacramento, Public Works Department, *Semi-Annual/Annual Water Quality Monitoring Report for City of Sacramento 28th Street Landfill*, February 2003

California Integrated Waste Management Board, letter to Keith Johnson, City of Sacramento Department of Public Works, from Scott Walker, Manager Permitting and Compliance Division, dated March 3, 1993

City of Sacramento Solid Waste Division, *Closure Plan Amendment for the City of Sacramento 28th Street Sanitary Landfill*, October 1993.

Harding Lawson Associates, *Final Closure Plan Amendment No. 2 City of Sacramento 28th Street Landfill, Sacramento, California,* December 1995.

Chicago Title Company, Preliminary Report Regarding 24th and A, California, February 7, 2003

CH2M Hill, *Sutter's Landing Parkway Geotechnical Evaluation Betwenn 28th Street and the Union Pacific Railroad Tracks,* City of Sacramento, June 2002

Phase Three Environmental Management, Corrective Action Plan 28th Street Landfill, City of Sacramento, California, March 2000.

10. SIGNATURE(S) OF ENVIRONMENTAL PROFESSIONAL(S)

SCS Engineers has performed the Phase I Environmental Site Assessment (ESA) work in accordance with the scope of work of ASTM Standard E 1527-00. The work was done in a manner consistent with generally accepted environmental due diligence standards. This ESA was prepared by the undersigned.

I certify that I conducted the ESA or reviewed it and the information presented herein, to the best of my knowledge and belief, is accurate and complete as described

R. Mitchell Bosler, Staff Engineer

I certify that I have reviewed this Phase I Environmental Site Assessment.

Patrick S. Sullivan, R.E.A., C.P.P., Project Manager

11. RESUMES OF ENVIRONMENTAL PROFESSIONALS

This Phase I Environmental Site Assessment report of the Subject Site was prepared by or under the supervision of the following professionals:

R. Mitchell Bosler, P.E., Project Engineer, SCS Engineers

Mr. Bosler brings to SCS a diverse background in Mechanical Engineering. He has developed technical skills related to the design, operation and maintenance of industrial machinery and machine control systems. He was the leading designer and manager of such projects as automated bearing assembly machines and remote operated vehicle (ROV) launch and recovery systems. Mr. Bosler's educational emphasis on environmental science led him to transition to the environmental consulting field early in 2002. He has since conducted many Phase I site assessments along with a multitude of varying environmental projects including full human health risk assessment studies of contaminated sites. Mr. Bosler's rigid base of engineering principles and scientific methodology has allowed him to excel at such projects as emissions quantification, landfill gas collection and control system design, and air permitting assistance.

Patrick S. Sullivan, Vice President, SCS Engineers

Mr. Sullivan has 14 years of experience in the field of environmental consulting, all with SCS Engineers. This experience supplements and enhances Mr. Sullivan's academic background from Harvard University in biology and ecology. He is a Registered Environmental Assessor in California and a Certified Permitting Professional with the South Coast Air Quality Management District (SCAQMD). Because of this expertise, Mr. Sullivan has been the project manager and lead staff personnel on a variety of projects related to hazardous waste management, hazardous substance site investigation and remediation, air quality, risk assessment, and industrial wastewater, as well as other environmental issues. Specifically, Mr. Sullivan has participated in the following types of projects and studies, which document his extensive background: preconveyance environmental assessments of properties prior to real estate transfer, hazardous substance site investigations, remediation management, and regulatory compliance audits and permitting, and risk assessment. He was the project manager for environmental investigations and remedial actions for Kaiser Ventures Inc. facilities in Fontana, California; project manager for an underground storage tank (UST) site investigation, including soil sampling/analysis, ground water monitoring well installation and sampling, treatability testing, regulatory liaison, and remedial design for a petroleum contaminated site in the City of South Gate, California; and project manager for site investigation activities and a human health and ecological risk assessment under the American Society for Testing and Materials' (ASTM's) Risk-based Corrective Action (RBCA) guidance for the former diesel engine manufacturing facility in Commerce, California.

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL VALLEY REGION

CLEANUP AND ABATEMENT ORDER NO. R5-2008-0705

FOR

SYLVIA DELLAR SURVIVOR'S TRUST
CITY OF SACRAMENTO
DELLAR PROPERTY LANDFILL
SACRAMENTO COUNTY

This Order is issued to the Sylvia Dellar Survivor's Trust and the City of Sacramento (hereafter jointly referred to as Discharger) based on provisions of California Water Code Section (CWC) 13304, which authorizes the Regional Water Quality Control Board, Central Valley Region (hereafter Regional Water Board) to issue a Cleanup and Abatement Order.

The Executive Officer of the Regional Water Board finds, with respect to the Discharger's acts, or failure to act, the following:

1. The Sylvia Dellar Survivor's Trust owns property referred to hereafter as the Dellar Property. The City of Sacramento formerly operated an unlined landfill on this property. The landfill on the Dellar Property covers 29 acres along "A" Street immediately north of the north end of 24th and 25th Streets in the City of Sacramento, as shown in Attachment I, which is incorporated herein and made part of this Order by reference. The Dellar Property includes 6 parcels: APNs 001-0160-008, 001-0160-009, 001-0160-013, 001-0160-038, 001-0160-039, and 003-0032-013. The property is in Section 32, T9N, R5E, MDB&M.

2. The Dellar Property is bounded to the north by the American River; to the west by undeveloped land (owned by the California Almond Growers Exchange); to the south by A Street (an unpaved road); and to the east by industrial facilities, including a materials recycling yard (Bell Marine Company) and the closed 28th Street Landfill (described in Waste Discharge Requirements Order No. R5-2004-0039).

HISTORICAL OPERATIONS

3. The Dellar Property is one of several properties within a 130-acre area north of B Street and west of the terminus of 29th Street, which, or portions of which, were historically operated as landfills from 1940 to 1971. The historical fill area included the following properties, as shown in Attachment II herein (made part of this Order by reference):

Current Property Owner	Area (acres)	Active Period
a. Sacramento Municipal Utility District (SMUD)	10	1940-49
b. California Almond Growers Exchange	21	1940-49
c. Sylvia Dellar Survivor's Trust	29	1959-63
d. Cannon Family Trust et al.	2	Pre-1961
e. Scollan Credit Trust et al.	2	Pre-1961
f. Susan Bell	18	1963-68

Current Property Owner	Area (acres)	Active Period
g. City of Sacramento	16	Pre-1960
h. City of Sacramento	23	Pre-1971
i. City of Sacramento	9	Pre-1971
Total Historical Fill Area:	130 acres	

4. Landfill operations conducted in the historical fill area are described in the following documents:

   a. June 1991 *Revised Final Closure and Post-Closure Maintenance Plan Amendment*, *28th Street Landfill,* prepared by the City of Sacramento Department of Public Works (This document included the final closure plan only for the City's 28th Street Landfill.)

   b. June 1987 *28th Street Landfill Calderon Report* prepared by the City of Sacramento Department of Public Works (referred to herein as 1987 Solid Waste Assessment Test (SWAT) Report).

   The City's discharges in the historical fill area consisted primarily of garbage, rubbish and street cleaning wastes. Garbage disposal began on the westernmost parcel (currently owned by SMUD) in about 1940 and generally proceeded eastward toward 29th Street (excepting the California Almond Growers Exchange parcel, where discharges were limited to "hydraulic wastes" discharged to a sedimentation pond in the northeast part of that parcel). Several of the properties, including all three City-owned properties in the historical fill area, were operated as burn dumps prior to 1959.

   Rubbish (e.g., ashes, paper, cardboard, tin cans, wood, glass, bedding, crockery, plastics and litter) and street cleaning wastes were discharged to the City-owned parcels east and west of 28th Street where they were burned prior to cessation of burn dump activities in 1959. After 1959, rubbish and street cleaning wastes were commingled with other waste discharges. The City generally ceased discharges west of 28th Street upon start-up of the 28th Street Landfill facility, which incorporated most of the two City-owned parcels in the historical fill area north and east of 28th Street (Parcels g and i referenced in Finding 3). The north parcel and City-owned parcel west of 28th street (Parcel h in Finding 3) are both regulated as closed, abandoned, or inactive (CAI) sites under WDRs Order No. R5-2004-0039 for the 28th Street Landfill.

5. Public dumping also occurred in the historical fill area, primarily in a salvage area on the City-owned property north of 28th Street. These wastes typically consisted of rubbish and miscellaneous bulk wastes (e.g., tires, wood, and furniture). However, only a small percentage of the wastes (e.g., fiber board) were actually recycled; most of the waste was either burned or buried (see Page 46, 1987 *Calderon Report*). Unauthorized or unregulated public disposal is also believed to have occurred on privately owned parcels in the historical fill area.

6. Available records do not reveal how much waste was discharged to the historical fill area, and of this waste, how much was buried, burned or recycled. Based on an estimated average service population during the period (i.e., 200,000 in 1959), the City estimates that it collected and discharged about 100,000 tons per year (2.4 million tons total) of garbage and street cleaning wastes to the historical fill area from 1949 to 1973 (Page 44, 1987 *Calderon Report*). The City further estimates that about 50,000 tons per year (0.5 million tons total) of waste was discharged to the salvage area before the City closed the area to the public in 1959. The total amount of waste discharged to the historical fill area is therefore estimated to be at least 2.9 million tons.

DELLAR PROPERTY

7. The City operated the Dellar Property as a landfill under operating agreements with the former owners (R. Cannon and A. Lucas) from 1959 to 1963. The agreements with the former owners authorized the discharge of "garbage, garden refuse, and other waste material" to the property (see Appendix A, December 2004 *Site Summary Report*, *28th Street Landfill (Dellar Properties)*, prepared by Alisto Engineering Group). These wastes included household and commercial garbage, rubbish, and street cleaning wastes (e.g., yard trimming and maintenance wastes) from the City of Sacramento area.

8. Waste filling on the Dellar Property is reported to have included trench and fill and/or area fill methods (Page 46, 1987 *Calderon Report*). Deep borrow pits on the eastern half of the Dellar Property and on an adjacent City-owned property to the southeast were also filled with refuse (see 1989 Fill Sequence Map). Refuse received little or no compaction prior to disposal and was typically covered with soil excavated from the trench or pit. It is unknown whether any portion of the property was ever operated as a burn dump. No liner or leachate collection system was constructed on the Dellar Property or on any of the other privately or City-owned parcels west of 28th Street.

9. The City ceased landfill operations on the Dellar Property in 1963. Reports on file indicate that the landfill was left with uncompacted soil cover of varying thickness, but that it did not received an engineered cover (i.e., it was not capped and graded for drainage). A conceptual closure plan for the landfill on the Dellar Property was included in an amendment to the Final Closure Plan for the 28th Street Landfill (see December 1995 *Final Closure Plan Amendment No. 2 City of Sacramento 28th Street Sanitary Landfill*, prepared by Harding Lawson Associates), but was never finalized or implemented.

10. In 1988, the City conducted a geotechnical investigation to assess the feasibility of extending Richards Avenue through the historical fill area, including the Dellar Property. As part of this investigation, four soil borings were installed along the southern portion of the Dellar Property, including two on the western half and two on the eastern half. Waste depths ranged from 18 to 22 feet on the western side of the landfill, and from 43 to 62 feet on the eastern side of the landfill. See 1988 *Geotechnical Investigation, Richards Boulevard Extension*, prepared by Harding Lawson Associates; 1991 *Final Environmental Impact Report, Sutter's Landing Park and Richard's Connector Between*

28th Street and the Union Pacific Railroad Tracks, prepared by STA Planning, Inc. (Page 181). The average depth of waste was about 35 feet. The findings were consistent with the fill history, which indicated that waste was discharged to a deep borrow pit on the eastern side of the site. Based on this information, wastes in the eastern part of the landfill may be in contact with groundwater (see Finding 16).

11. Regional Water Board staff inspections of the Dellar Property conducted on 16 January 2002, 6 February 2003, 27 May 2004, and 2 June 2005 found that the landfill cover surface was hummocky from long term differential settlement and that it did not adequately drain. Storm water was found to both pond on the landfill surface and infiltrate into landfill wastes. The property has a history of subsurface fires associated with the landfilled wastes.

12. In a 13 March 2003 letter to the current property owner, Regional Water Board staff noted that the landfill was a "closed, abandoned, or inactive" (CAI) unit under Title 27 regulations (see Finding 31) and requested that the owner submit a Corrective Action Plan (CAP) to address evidence of groundwater quality impairment from the landfill (see Findings 18 and 20). The initial due date for submission of the CAP, 13 June 2003, was extended to 2 September 2003 at the owner's request, but the owner did not submit the CAP by either due date.

13. In 2003, a third-party prospective purchaser of the property conducted a Phase I Site Assessment, which included site reconnaissance, interviews with City staff, and a review of available records. The Site Assessment concluded that the landfill had been abandoned and that the surface was not draining due to settlement of underlying wastes. The report recommended closure of the landfill as a corrective action, which would provide surface drainage and mitigate a threat to groundwater from surface infiltration. The study also recommended a follow-up Phase II assessment of the nature and extent of any landfill impacts, including in situ wastes and landfill gas testing (See Pages 15-17, July 2003 *Phase I Environmental Site Assessment Report*, prepared by SCS Engineers (Phase I report).)

    A 2004 site assessment by the owner, conducted for the purpose of preparing the requested Corrective Action Plan (per Finding 12), made similar findings and recommendations. This report asserted that the City, as the former operator of the dump, was the sole responsible party (See December 2004 *Site Summary Report, 28th Street Landfill (Dellar Properties)*, prepared by Alisto Engineering Group.) To date, no follow-up (i.e., Phase II) investigation of the landfill has been conducted.

14. The land surface is vacant except for a 75-foot steel truss radio tower and associated equipment storage shed, both located within a small fenced area on the site and owned by Moon Broadcasting Sacramento, LLC. The landfill surface elevation averages about 38 feet above mean sea level (MSL), about 8 feet above natural grade to the southwest. The western side of the landfill has a 10H:1V slope, except along its north end, where it steepens to 4H:1V and is contiguous with the interior slope of the old sedimentation

pond (now dry) on the California Almond Growers Exchange property. The bottom of this pond is about 18 feet MSL.

15. No gas monitoring wells have been installed at the site to date and it is unknown whether landfill gas is an issue at the site. Limited bar hole punch sampling conducted by the California Integrated Waste Management Board in March 2003 showed low concentrations of methane (<500 parts per million by volume) in surface soil at the landfill.

16. Groundwater elevations at the Dellar Property and nearby 28th Street Landfill site, particularly in areas nearest the American River, are strongly influenced by water levels in the American River, which vary seasonally up to about 10 feet (i.e., 0 to 10 feet MSL). Groundwater flow in the area is complex, but generally flows in a radial fashion away from the river bend north of 28th Street, except in the summer when lower river levels can result in flow reversals in some areas near the river. The groundwater gradient direction in the Dellar Property area varies seasonally from west-southwest in the dry season (including periods when there is only a slight gradient) to southwest in the wet season. Groundwater elevations in nearby monitoring wells can range seasonally from 3 to 9 feet MSL. The depth to groundwater is typically between about 18 to 24 feet below ground surface (bgs), depending on surface location and water table elevation.

17. The Dellar Property is within the groundwater monitoring well field for the 28th Street Landfill. The City studied the Dellar Property landfill as part of a Solid Waste Assessment Test (SWAT) investigation of the unclassified and classified fill areas of the 28th Street Landfill (see 1987 Calderon Report). In 1986, the City installed five shallow groundwater monitoring wells proximate or relevant to the Dellar Property, which range in depth from about 30 to 54 feet. These consist of wells B-4 to the northeast near the American River and C-13 along the eastern property boundary adjacent to the City-owned parcels, which are both predominantly (i.e., except during limited periods of flat gradient or gradient reversal) upgradient; wells C-12 to the southeast and C-15 to the northwest, which are both predominantly side gradient; and well C-14 proximate to the southern perimeter of the property (on the south side of the railroad tracks), which is predominantly downgradient. Additional monitoring wells were subsequently installed, including a deep well (D-18) screened below C-14 to about 85 feet bgs, and two shallow offsite wells, one to the south (D-19) and one to the southwest (D-20). However, no wells were installed along the western perimeter of the Dellar Property.

18. Monitoring data for wells in the Dellar Property area shows concentrations of general minerals in the shallow groundwater:

Constituent		**Concentration** (mg/L, except where noted)[1]			
		River Area	Parcel Perimeter		Offsite
		Well B-4[2] (NE)	Well C-13[2] (East)	Well C-14[3] (South)	Well D-20[3] (SW)
Alkalinity	*Range*	60 - 230	300 - 530	640 - 840	540 - 730
	Average	116	363	703	606
Chloride	*Range*	4 - 16	19 - 88	94 - 200	31 - 89
	Average	5	53	150	56
Sulfate	*Range*	<1 - 5	<1	<1 - 60	170 - 200
	Average	<1	<1	18	195
TDS	*Range*	69 - 240	260 - 660	760 - 930	900 - 1,170
	Average	162	353	822	1,042
Specific Conductance (μmhos/cm)	*Range*	120 - 476	770 - 1,800	1,400 - 2,300	1,400 - 1,900
	Average	276	1,033	1,867	1,611

1. Based on semiannual monitoring data submitted from June 2000 through June 2007.
2. Well upgradient, except during periods in dry season when gradient may be flat or reversed.
3. Well downgradient, except during periods in dry season when gradient may be flat or reversed.

In general, concentrations in wells close to the river are lower due to the influence of river water. However, elevated concentrations/chemical variability detected in wells B-4 (near the American River) and C-13 (on the parcel perimeter) may be attributable to dry season gradient reversals that cause these wells to be downgradient of the Dellar Property, 28th Street Landfill site (including unclassified fill west of 28th Street), and the adjacent Bell property. The chemistry in these wells also appears to be significantly influenced by bicarbonate alkalinity, which could be from landfill gas from the 28th Street Landfill and/or adjacent historical fill areas, or other sources.

19. Time series data since 1996 indicate significant declining trends for chloride, TDS and specific conductance in well C-13, but no clear trends for these constituents in wells C-14, D-18, D-19, and D-20. It is unknown whether the landfill on the Dellar Property could be a source of the elevated sulfate detected in offsite well D-20, since no wells have been installed upgradient of D-20 along the western perimeter of the Dellar Property. Elevated concentrations of general minerals similar to those in well C-14 have also been historically detected in deep zone well D-18.

20. Low to trace concentrations of volatile organic compounds (VOCs) have also been historically detected in wells in the Dellar Property area, such as follows:

VOC	Concentration (μg/L)[1]			
	Well B-4[2]	Well C-13[2]	Well C-14[3]	Well D-18[3]
cis-1,2-Dichloroethylene	< 0.3	< 0.3	0.5[4]	0.7[4]
Chlorobenzene	< 0.3	< 0.3	1.1	0.9
1,2-Dichlorobenzene	< 0.3	< 0.3	0.5[4]	0.4[4]
1,4-Dichlorobenzene	< 0.3	< 0.3	3.5	2.1
Vinyl chloride	< 0.3	< 0.3	0.5[4]	0.5[4]

1. Based on semiannual monitoring data submitted from June 2000 through June 2007.
2. Well upgradient, except during periods in dry season when gradient may be flat or reversed.
3. Well downgradient, except during periods in dry season when gradient may be flat or reversed.
4. Intermittently detected VOCs.

These VOCs have also been historically detected in compliance wells for the 28th Street Landfill, and/or in its sump liquid. The extent to which such impacts may be from the 28th Street Landfill, however, is unknown. The City claims that these VOCs are historical impacts from one or more industrial facilities (e.g., vehicle dismantler, dry cleaner, salvage yard) formerly located west of the historical fill area. Time series plots of VOC monitoring data since 1996 do not indicate any clear trends in either well C-14 or D-18.

21. On 29 January 2007, the City submitted (on behalf of both the City and property owner), a conceptual plan for closure of the Dellar Property landfill (*Proposed Plan for Resolution of Dellar Property Issues*, prepared by City of Sacramento). The plan proposed construction of a three to four foot thick, non-prescriptive soil cover over the landfill. Both the existing interim cover soil and imported fill (approximately 90,000 cubic yards) would be used for the final cover. The cover would be graded to drain both to the east and west from a north-south central crown. Drainage would be captured in perimeter ('V') ditches and routed to either the City's storm drain system (i.e., drainage from southern two-thirds of site) or north toward the American River (i.e., drainage from northern third of the site). A storm water detention basin might also need to be constructed, depending on any capacity limitations of the City storm drain. The conceptual closure schedule in the plan anticipated that the work could be completed in a single construction season. The time schedule for corrective action and final closure contained in this Order is based on the City's plan.

22. In subsequent meetings with Regional Water Board staff regarding the closure plan, the City agreed to investigate whether there may be any landfill gas issues at the site and to address any such issues in the final closure design. The landfill gas investigation would include review of available data from existing monitoring probes proximate to the landfill and installation and monitoring of additional onsite probes, as warranted based on the investigation findings. The City also agreed to assess the adequacy of the existing (28th Street Landfill) groundwater monitoring well network for monitoring the Dellar Property, and to propose additional wells, if necessary, as part of the final closure/post-closure monitoring plan.

REGULATORY CONSIDERATIONS

23. The *Water Quality Control Plan for the Sacramento River and San Joaquin River Basins*, Fourth Edition (hereafter Basin Plan) designates beneficial uses, establishes water quality objectives, contains implementation plans and policies for protecting waters of the basin, and incorporates by reference, plans and policies adopted by the State Water Resources Control Board.

24. Surface water drainage is to the American River. The beneficial uses of the American River stated in the Basin Plan are municipal and domestic supply; agricultural supply; industrial service supply; hydropower generation; water contact recreation, non-contact water recreation; warm freshwater habitat; cold freshwater habitat; migration of aquatic organisms; spawning, reproduction and/or early development; and wildlife habitat.

25. The beneficial uses of underlying groundwater stated in the Basin Plan are municipal and domestic supply, agricultural supply, industrial service supply, and industrial process supply.

26. Landfill wastes released from the Dellar Property have caused or contributed to exceedances of groundwater quality objectives for Specific Conductance, Total Dissolved Solids, and chloride.

27. As a result of the events and activities described in this Order, the Discharger has caused or permitted, or threatens to cause or permit, waste to be discharged in such a manner that it threatens to create a condition of pollution or nuisance.

28. CWC Section 13304(a) states, in part: "Any person who has discharged or discharges waste into waters of this state in violation of any waste discharge requirements or other order or prohibition issued by a regional board or the state board, or who has caused or permitted, causes or permits, or threatens to cause or permit any waste to be discharged or deposited where it is, or probably will be, discharged into the waters of the state and creates, or threatens to create, a condition of pollution or nuisance, shall upon order of the regional board clean up the waste or abate the effects of the waste, or, in the case of threatened pollution or nuisance, take other necessary remedial action, including, but not limited to, overseeing cleanup and abatement efforts…. Upon failure of any person to comply with the cleanup or abatement order, the Attorney General, at the request of the board, shall petition the superior court for that county for the issuance of an injunction requiring the person to comply with the order. In the suit, the court shall have jurisdiction to grant a prohibitory or mandatory injunction, either preliminary or permanent, as the fact may warrant."

29. CWC Section 13267(b)(1) states: "In conducting an investigation specified in subdivision (a), the regional board may require that any person who has discharged, discharges, or is suspected of having discharged or discharging, or who proposes to discharge waste within its region, or any citizen or domiciliary, or political agency or entity of this state who has discharged, discharges, or is suspected of having discharged or discharging, or who proposes to discharge, waste outside of its region that could affect the quality of waters within its region shall furnish, under penalty of perjury, technical or monitoring program reports which the regional board requires. The burden, including costs, of these reports shall bear a reasonable relationship to the need for the report and the benefits to be obtained from the reports.

In requiring those reports, the regional board shall provide the person with a written explanation with regard to the need for the reports, and shall identify the evidence that supports requiring that person to provide the reports."

30. The technical reports required by this Order are necessary to assure compliance with this Order and to protect waters of the state. The Sylvia Dellar Survivor's Trust owns, and the City of Sacramento operated, the property identified in this Order. Both parties as Discharger are responsible for the discharge of waste at this facility.

31. 27 CCR Section 20080(g) states: "CAI Units—Persons responsible for discharges at Units which were closed, abandoned, or inactive on or before November 27, 1984 (CAI Units), may be required to develop and implement a detection monitoring program in accordance with Article 1, Subchapter 3, Chapter 3, Subdivision 1 of this division (§20380 et seq.). If water quality impairment is found, such persons may be required to develop and implement a corrective action program under that article."

The Dellar Property Landfill is a "CAI" Unit under Title 27, since waste discharges to it ceased in 1963 (i.e., prior to November 27, 1984). As described in Findings 18, 19, and 20, groundwater monitoring data for the site shows evidence of water quality impairment, including (but not limited to) elevated general minerals.

32. 27 CCR Section 20385(a)(4) states: "Corrective Action — The discharger shall institute a corrective action program under §20430 of this article when the RWQCB determines (pursuant to §20425) that the assessment of the nature and extent of the release and the design of a Corrective Action Program have been satisfactorily completed and the RWQCB approves the application for an amended report of waste discharge for corrective action submitted by the discharger during an evaluation monitoring program [pursuant to §20425(d)]."

33. 27 CCR Section 20430(c) states, in part: "Scope of Actions — The discharger shall implement corrective action measures that ensure that COCs [constituents of concern] achieve their respective concentration limits at all Monitoring Points and throughout the zone affected by the release, including any portions thereof that extend beyond the facility boundary, by removing the waste constituents or treating them in place. The discharger shall take other action approved by the RWQCB to prevent noncompliance with those limits due to a continued or subsequent release from the Unit, including but not limited to, source control . . ."

34. 27 CCR Section 20400(c) states, in part: "Establishing a CLGB — For a corrective action program, the RWQCB shall establish a CLGB [Concentration Limit Greater Than Background] [under ¶(a)(3)] only if the RWQCB finds that it is technologically or economically infeasible to achieve the background value for that constituent and that the constituent will not pose a substantial present or potential hazard to human health or the environment as long as the CLGB is not exceeded . . ."

35. Further, 27 CCR Section 20400(e) states, in part: "CLGB Ceiling — In no event shall a CLGB for a constituent of concern exceed the lowest concentration that the discharger demonstrates and the RWQCB finds is technologically and economically achievable. No provision of this section shall be taken to allow a CLGB for a constituent of concern to exceed the maximum concentration that would be allowed under other applicable statutes or regulations . . ."

36. The State Water Resources Control Board (hereafter State Water Board) has adopted Resolution No. 92-49, *Policies and Procedures for Investigation and Cleanup and Abatement of Discharges Under Water Code Section 13304*. This policy sets forth the policies and procedures to be used during an investigation or cleanup of a polluted site and requires that cleanup levels be consistent with State Water Board Resolution No. 68-16, the *Statement of Policy With Respect to Maintaining High Quality of Waters in California*. Resolution No. 92-49 requires the waste to be cleaned up to background, or if that is not reasonable, to an alternative level that is the most stringent level that is economically and technologically feasible in accordance with Title 23, CCR Section 2550.4 (now 27 CCR Section 20400). Any alternative cleanup level to background must (1) be consistent with the maximum benefit to the people of the state; (2) not unreasonably affect present and anticipated beneficial uses of such water; and (3) not result in water quality less than that prescribed in the Basin Plan and applicable Water Quality Control Plans and Policies of the State Water Board.

37. Chapter IV of the Basin Plan contains the *Policy for Investigation and Cleanup of Contaminated Sites*, which describes the Regional Water Board's policy for managing contaminated sites. This policy is based on CWC Sections 13000 and 13304; Title 27, Division 2, Subdivision 1 regulations; and State Water Board Resolution Nos. 68-16 and 92-49. The policy addresses site investigation, source removal or containment, information required to be submitted for consideration in establishing cleanup levels, and the basis for establishment of soil and groundwater cleanup levels.

38. The State Water Board's Water Quality Enforcement Policy states in part: "At a minimum, cleanup levels must be sufficiently stringent to fully support beneficial uses, unless the Regional Board allows a containment zone. In the interim, and if restoration of background water quality cannot be achieved, the Order should require the discharger(s) to abate the effects of the discharge. Abatement activities may include the provision of alternate water supplies." (Enforcement Policy, p. 19).

39. The issuance of this Order is an enforcement action by a regulatory agency and is exempt from the provisions of the California Environmental Quality Act (Public Resources Code, Section 21000 et seq.), pursuant to Title 14, CCR, Section 15321(a)(2). The implementation of this Order is also an action to assure the restoration of the environment and is exempt from the provisions of the California Environmental Quality Act in accordance with Title 14, CCR, Sections 15308 and 15330.

40. Any person adversely affected by this action of the Regional Water Board may petition the State Water Board to review the action in accordance with CWC Section 13330 and Title 23, CCR, Sections 2050-2068. The State Water Board must receive the petition within 30 days of the date of this Order. Copies of the law and regulations applicable to filing petitions are available at www.waterboards.ca.gov, or will be provided on request.

IT IS HEREBY ORDERED that, pursuant to Sections 13267 and 13304 of the California Water Code, the Sylvia Dellar Survivor's Trust; the City of Sacramento; and their agents, assigns and successors shall forthwith investigate the discharges of waste; cleanup the waste; and abate the effects of the waste resulting from landfilling activities on the Dellar Property, in accordance with State Water Board Resolution No. 92-49 *Policies and Procedures for Investigation and Cleanup and Abatement of Discharges Under Water Code Section 13304;* with the Regional Water Board's *Water Quality Control Plan for the Sacramento River and San Joaquin River Basins* (in particular the Policies and Plans listed within the Control Action Considerations portion of Chapter IV); and with the corrective action provisions of Title 27 CCR Division 2 applicable to a CAI unit, as set forth herein.

"Forthwith" means as soon as is reasonably possible. Compliance with this requirement shall include, but not be limited to, completing the tasks listed below.

1. By **15 August 2008**, pursuant to 27 CCR § 20080(g) and 27 CCR § 20430, the Discharger shall submit a final plan for landfill closure as a corrective action. The landfill Final Closure Plan (FCP) shall include (or reference) the following items:

    a. Site and facility information
    b. Proposed 30% cover design and grading plans
    c. Plans for erosion and drainage controls
    d. Proposed landfill gas controls, if necessary
    e. A closure schedule (consistent with Order 2 herein)
    f. A landfill post-closure maintenance plan (27 CCR § 21090(a)(4) and § 21090(c))
    g. Cost estimates for landfill post-closure maintenance (27 CCR § 21769(c)(2)(A)).
    h. A post-closure monitoring program, including plans for:
        i. Facility monitoring;
        ii. Gas monitoring, if applicable;
        iii. Groundwater background monitoring; and
        iv. Groundwater corrective action monitoring, including evaluation monitoring. This plan shall specify constituents of concern, monitoring parameters, monitoring points, and the point of compliance, as defined in 27 CCR § 20164.
    i. Other relevant information required under 27 CCR § 21750 and § 21769, as applicable to a CAI unit.

2. The Discharger shall implement landfill closure as a corrective action consistent with the approved FCP and the following schedule:

	Task	Due Date
	<u>Phase 1</u>	
a.	Obtain coverage under Construction Activities General Storm Water Permit; Initiate preliminary closure construction activities–importation and stockpiling of fill and cover soil. Install Best Management Practices to	**15 September 2008**

	control Run-off/Run-on of storm water	
b.	Beginning 1 August 2008, and by the first day of the second month following each calendar quarter **(i.e. 1 February, 1 May, 1 August and 1 November each year)**, the Discharger shall submit a project status report describing the work completed to date regarding each of the reporting requirements described in this Order.	**1 August 2008**
c.	Submit erosion control plan	**15 September 2008**
d.	Submit erosion control plan	**15 September 2009**
	Phase 2	
e.	Begin closure construction–grading, engineered cover and drainage controls	**1 June 2010**
f.	Submit erosion control plan	**15 September 2010**
g.	Complete closure construction	**30 October 2010**
h.	Submit Closure Certification Report, including construction CQA and as-built drawings	**15 December 2010**

3. The Discharger shall implement post-closure corrective action monitoring consistent with the approved post-closure monitoring plan (part of the FCP) as follows:

	Task	Due Date
a.	Initiate post-closure monitoring	**First Half 2011**
b.	Submit semiannual monitoring reports	**31 July** **31 January**

4. This Order may be revised or amended to require additional site corrective action or monitoring, as necessary, in accordance with Title 27 regulations.

5. Pursuant to CWC Section 13304(c)(1), the Discharger shall reimburse the Regional Water Board for reasonable costs associated with oversight of the cleanup of the site subject to this Order. Failure to do so upon receipt of a billing statement from the State Water Board shall be considered a violation of this Order.

In accordance with California Business and Professions Code Sections 6735, 7835, and 7835.1, engineering and geologic evaluations and judgments shall be performed by, or under the direction of, registered professionals competent and proficient in the fields pertinent to the required activities. All technical reports specified herein that contain work plans for, that describe the conduct of investigations and studies, or that contain technical conclusions and recommendations concerning engineering and geology shall be prepared by or under the direction of appropriately qualified professional(s), even if not explicitly stated. Each technical report submitted by the Discharger shall contain the professional's signature and/or stamp of the seal.

Any person signing a document submitted under this Order shall make the following certification "*I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my knowledge and on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.*"

If, in the opinion of the Executive Officer, the Discharger fails to comply with the provisions of this Order, the Executive Officer may refer this matter to the Attorney General for judicial enforcement or may issue a complaint for administrative civil liability.

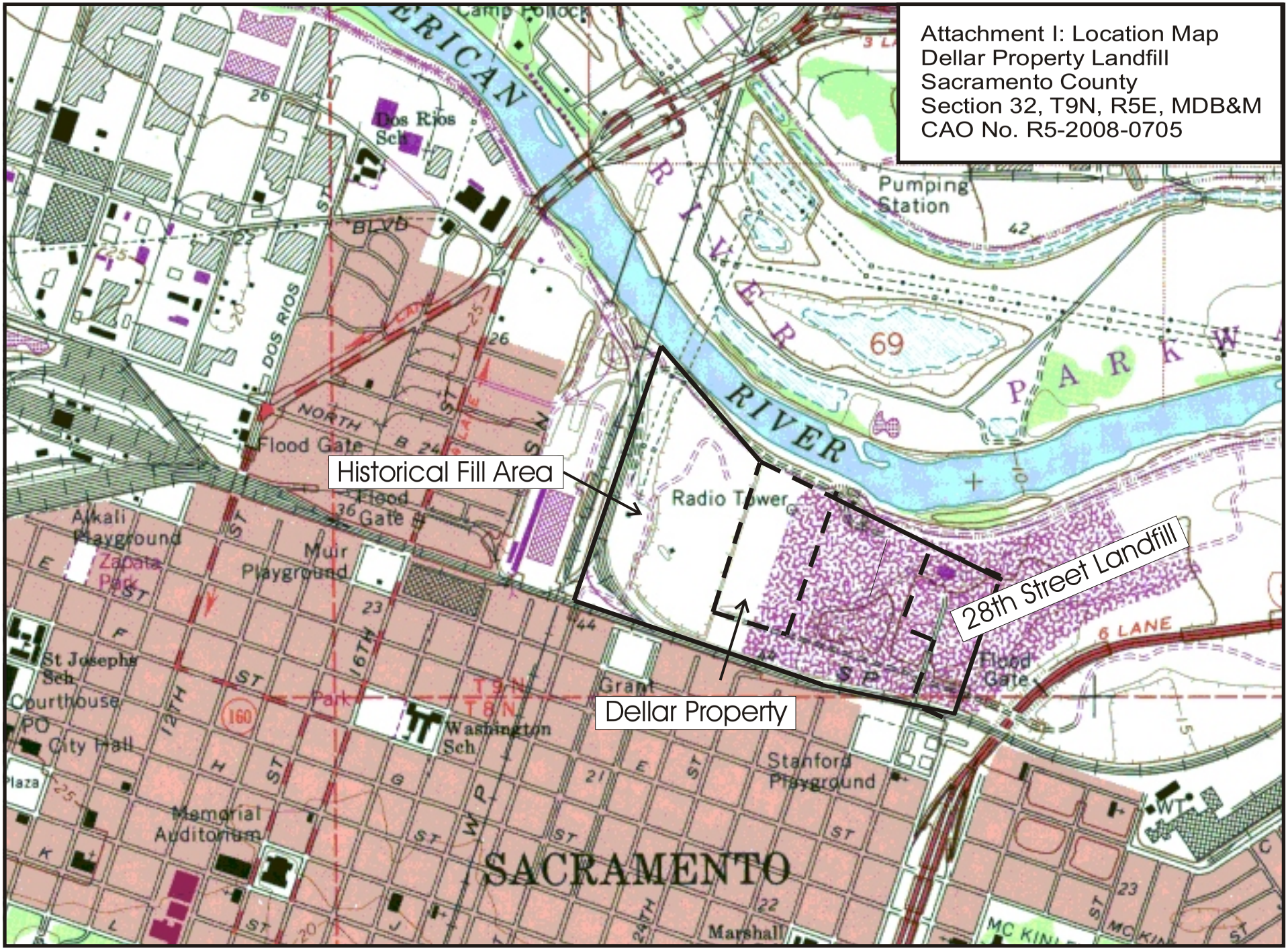
Failure to comply with this Order may result in the assessment of an Administrative Civil Liability up to $1,000 per day of violation, or $5,000 per day of violation, depending on the violation, pursuant to California Water Code Sections 13268 and 13350. The Regional Water Board reserves its right to take any enforcement actions authorized by law.

This Order is effective upon the date of signature.

_____
PAMELA C. CREEDON, Executive Officer

_____4 June 2008_____

TAD: 5/27/2008


Attachment I: Location Map
Dellar Property Landfill
Sacramento County
Section 32, T9N, R5E, MDB&M
CAO No. R5-2008-0705
Historical Fill Area
28th Street Landfill
Dellar Property
Pumping Station
Radio Tower
Flood Gate
Dos Rios Sch
Alkali Playground
Muir Playground
St Josephs Sch
Courthouse
City Hall
Memorial Auditorium
Washington Sch
Stanford Playground
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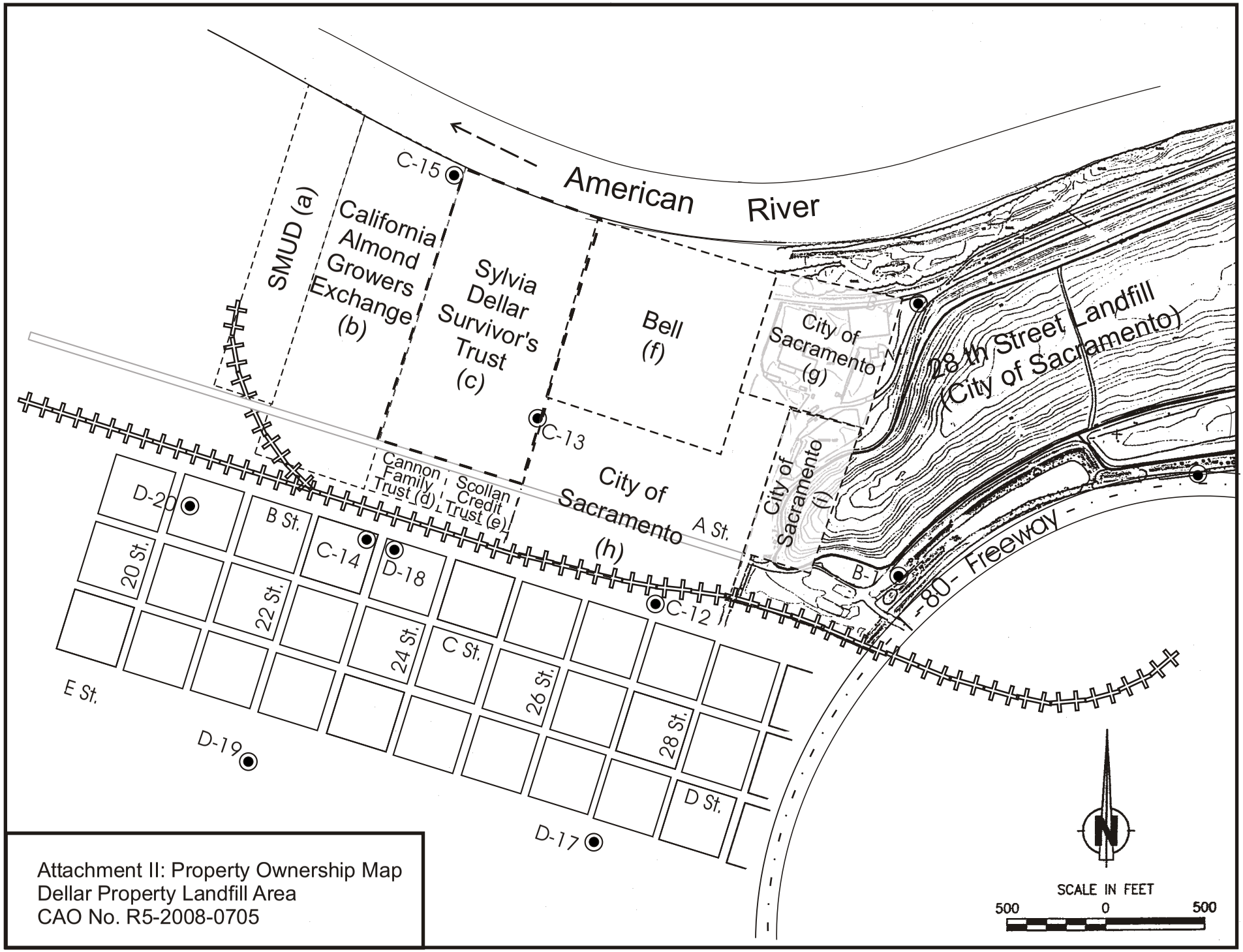


Attachment II: Property Ownership Map
Dellar Property Landfill Area
CAO No. R5-2008-0705

City of
SACRAMENTO
Department of Public Works

February 10, 2016

Mr. Todd Del Frate
Engineering Geologist
Central Valley Regional Waste Quality Control Board (RWQCB)
11020 Sun Center Drive, Suite 200
Rancho Cordova, CA 95670-6114

Subject: Transmittal of Addendum No. 2 to 2011 Closure and Postclosure Maintenance Plan
Dellar Landfill, Sacramento, California

Dear Mr. Del Frate:

The City of Sacramento (City) hereby transmits the attached Addendum No. 2 to the 2011 Closure and Postclosure Maintenance Plan for the Dellar Landfill. This second addendum is in response to your letter, dated January 27, in response to the previous addendum submitted to Geotracker on January 12.

This addendum describes the construction activities associated with the grading and completion of the soil cover following the delisting of the federally-listed threatened Valley Elderberry Longhorn Beetle (VELB) and removal of the eight (8) Elderberry Bushes on the final cover area.

Should you have any questions or concerns in regards to this addendum, please contact me at your convenience.

Sincerely,

Terrance Davis
Integrated Waste General Manager
City of Sacramento

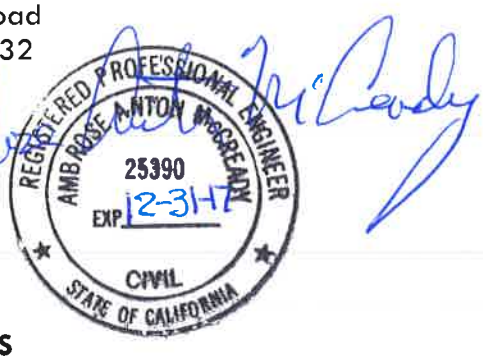
SCS ENGINEERS

Addendum
to
2011 Closure and Postclosure Maintenance Plan
Dellar Trust Property
Sacramento, California

Presented to:

City of Sacramento

2812 Meadowview Road
Sacramento, CA 95832
(916) 264-7132



Presented by:

SCS ENGINEERS
3117 Fite Circle
Suite 108
Sacramento, CA 95827
(916) 361-1297

February 11, 2016
File No. 01197137.06, Task 301

Offices Nationwide
www.scsengineers.com

Addendum
to
2011 Closure and Postclosure Maintenance Plan
Dellar Trust Property
Sacramento, California

Presented to:

City of Sacramento
2812 Meadowview Road
Sacramento, CA 95832
(916) 264-7132

Presented by:

SCS ENGINEERS
3117 Fite Circle, Suite 108
Sacramento, CA 95827
(916) 361-1297

February 11, 2016
File No. 01197137.06

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INTRODUCTION

This addendum to the Sylvia Dellar Survivor's Trust (Dellar Trust) Closure and Postclosure Maintenance Plan (CPCMP), dated July 22, 2011, has been prepared by **SCS Engineers (SCS)** on behalf of the City of Sacramento (City). The Dellar property is located along A Street between 24th and 25th Streets in the City of Sacramento, California (see **Figure 1**).

The Dellar Property consists of an unclassified waste disposal unit covering 29 acres west and adjacent to the 28th Street Landfill. The Dellar property was used for disposal of inert and nonhazardous residential, commercial, and industrial wastes. The waste was primarily collected by the City of Sacramento waste collection services. Refuse filling in the unclassified fill areas of the Dellar property took place from approximately 1957 to 1963. The Landfill was re-graded in 2012 in response to Central Valley Regional Water Quality Control Board (RWQCB) Cleanup and Abatement Order R5-2008-0705 and was re-graded and covered with 2 feet of soil.

This CPCMP addendum has been prepared in accordance with RWQCB Waste Discharge Requirements (WDR) No. R5-2015-0051, Paragraphs E – Closure and Postclosure Specifications. The City of Sacramento and the Dellar Trust are co-named as Dischargers in the WDR Order. This CPCMP addendum document specifically describes:

- The existing closed areas and modifications to the design.
- Areas "not yet closed."
- Landfill postclosure maintenance and monitoring provisions.

The construction activities associated with the areas "not yet closed" include the grading and completion of the soil cover following the delisting of the federally-listed threatened Valley Elderberry Longhorn Beetle (VELB) and removal of the eight (8) Elderberry Bushes on the final cover area as shown on the aerial photograph on **Figure 2**.

WDR No. R5-2015-0051 is **Attachment A** to this Addendum. This addendum will be *Appendix G* of the 2011 CPCMP.

EXISTING CLOSED AREAS (WDR SECTION E.1.A)

The corrective action implemented during the closure of the Dellar site in 2012 involved the construction of a soil cover over the surface of the landfill (except in areas of VELB habitat: see **Figure 3**). The limits of work and final grades are shown on **Figure 3**. The soil cover has the following characteristics:

- Two feet minimum thickness.
- Three percent slope.
- Constructed using soil from stockpiles on or adjacent to the landfill. No other soil property requirements were made.
- Soil Compaction requirement of at least 90 percent maximum dry density.

- No hydraulic conductivity requirement.
- Surface vegetated with grasses.

MODIFICATIONS TO THE CLOSURE DESIGN (WDR SECTION E.1.A.(I)

During construction, several modifications were made to the design. They included:

- The final cover was raised 1 foot to achieve a better balance between cut and fill. The elevation of the sedimentation basins was raised 2 feet for the same reason.
- The northern extent of the final cover was reduced an additional 16.8 feet to avoid the need for an encroachment permit from the American River Flood Control District (ARFCD), a process that could take months and significantly delay the project. The resulting 35-foot setback from the levee is referred to as the "No Construction Zone."
- Various drainage and plumbing improvements, including drop inlets and swales, were installed along the northwest and Elderberry bush areas of the site to ensure that these areas are adequately drained.
- Installation of Supervisory Controls and data Acquisition (SCADA) system controls for operation of detention basin pumps.

AS-BUILTS/CERTIFICATION REPORTS (WDR SECTION E.1.A.(II)

The cover was constructed in 2012 and a construction quality assurance (CQA) report documenting the closure was prepared and submitted to the RWQCB. The title of the report is "Construction Quality Assurance Report, Dellar Trust Closure, 2401 A Street, Sacramento, California, October 26, 2012," prepared by Kleinfelder.

An Addendum to the Kleinfelder CQA Report was prepared on January 30, 2015, which investigated and reported that the in place specifications (e.g., soil type, compaction, density) for the existing soil cover in the "No Construction Zone" were substantially equivalent to the final cover installed on the main part of the landfill and that the underlying waste was inert. RWQCB staff concurred with the findings and recommendations and in a February 12, 2015, letter, acknowledged that the levee corridor area "No Construction Zone" had been closed.

COVER PERFORMANCE DEMONSTRATION – LEVEE CORRIDOR AREA (WDR SECTION E.1.A (III)

The levee corridor area is anticipated to perform consistent with the closed areas of the Dellar site. See the Kleinfelder Addendum to the Dellar CQA Report, January 30, 2015.

AREAS NOT YET CLOSED (WDR SECTION E.1.B)

During soil cover placement for final closure in 2012, the areas within the drip-line of eight Elderberry Bushes on the final cover area (**Figures 2 and 3**) were avoided and the final cover soil was not placed in those areas. With the de-listing of the VELB, the requirement to protect the Elderberry habitat would be eliminated by U.S. Fish and Wildlife Service from the National Endangered Species List. The Elderberry bushes can then be removed and the final cover placed, graded, and compacted. Generally, these are limited areas (not more than 100 feet across) surrounding the Eldeberry Bushes as shown on the typical repair sections shown on **Figures 3 and 4**.

FINAL COVER DESIGN/SPECIFICATION (WDR SECTION E.1.B.(1)

A proposed final cover design showing areas to be closed, and sections with details is shown in **Figures 3 and 4**. The cover repair will be consistent with the closed areas of the landfill. The cover will consist of the following, from top to bottom:

- Vegetative Cover – Native grass mix.
- Engineered soil layer – Two feet of soil compacted to 90 percent maximum dry density.
- Foundation layer – One foot of existing cover soil compacted to 90 percent.

CONSTRUCTION QUALITY ASSURANCE

Construction of the final cover repairs in the Elderberry bush removal areas will be performed in accordance with attached **Figures 3 and 4** and the Construction Quality Assurance (CQA) Plan contained in *Appendix E* of the 2011 CPCMP. A copy of the CQA Plan is provided as **Attachment B** to this Addendum. The CQA Plan provides for material quality, testing, and documentation of these repairs for consistency with the existing final cover. The City will hire a contractor to make these repairs. A third party consultant will perform CQA services and will prepare a final certification report for submittal to RWQCB.

CORRECTIVE ACTION PERFORMANCE DEMONSTRATION (WDR SECTION E.1.B.(I)(2))

The Elderberry Bush repair areas are anticipated to perform consistent with the previously closed areas of the Dellar site.

Tasks and Schedule (WDR Section E.1.b.(i)(3))

Consistent with WDR Provision J.8, the City will prepare and submit to the RWQCB the following documents associated with the Elderberry Bush repair areas:

Task		Due Date
a.	A revised FC/PCMP addressing Elderberry Bush areas per Closure and Postclosure Maintenance Specification E.1	January 15, 2016
b.	Closure Status Report for Elderberry Bush areas	Quarterly beginning February 15, 2016
c.	Closure construction plans per Specification F.12	Within 30 days of VELB delisting
d.	Report showing initiation of project construction	Within 120 days of approval of construction plans
e.	Report showing completion of project construction	Within 120 days of initiation of project construction
f.	Closure Certification Report addendum documenting closure of Elderberry Bush areas	Within 60 days of completion of project construction

LANDFILL POSTCLOSURE MAINTENANCE AND MONITORING (WDR SECTION E.1.C)

Postclosure maintenance will be performed on the Elderberry Repair Areas in accordance with this addendum to the Dellar Trust Closure and Postclosure Maintenance Plan (CPCMP), dated July 22, 2011, and this Addendum. Postclosure maintenance generally includes the following tasks:

- Annual inspection of the closed cover and repair areas prior to rainy season.
- Environmental monitoring and reporting for the Dellar site.
- Repair and maintenance of final cover and drainage damage in all closed areas.
- Removal of any future Elderberry Bush growth on the final cover area.
- Maintenance and Operation of the Detention Basins, Section 2.0.

Inspection and repair activities will be included in the annual postclosure site inspection report for the site.

1.0 POSTCLOSURE MAINTENANCE PLAN

1.1 Introduction

A Postclosure Maintenance Program (PCMP) will be implemented by the City at the Dellar site that will continue until the landfill no longer poses a threat. This section describes the responsibilities, resources, and inspection frequency for carrying out the Postclosure Maintenance Plan. Specific inspection and maintenance activities are detailed in subsequent sections.

1.2 Monitoring and Control Systems

27 CCR 21825(b)(2) and 21180

The environmental monitoring system requirements are outlined in WDR No. R5-2015-0051 and the Monitoring and Reporting Plan (MRP) R5-2015-0051(**Attachment A**). The requirements of the environmental monitoring may be found in **Table 1-1**, which references Section A of the WDRs.

Table 1-1. Requirements of the Environmental Monitoring

Section	WDR Monitoring Program
A.1	Groundwater Monitoring
A.2	Unsaturated Zone Monitoring
A.3	Leachate Seep Monitoring
A.4	Surface Water Monitoring
A.5	Facility Monitoring
A.6	Additional Corrective Action Monitoring

1.3 Postclosure Land Use

27 CCR 21790(b)(5),21825(b)(1), and 21190

The postclosure end use of the landfill will be non-irrigated open area. The radio tower will remain onsite during posclosure. If other end uses are established, final closure design changes would need to be reviewed and approved by the RWQCB and CalRecycle.

1.4 Change of Ownership

Prior to the title of any portion of the landfill being transferred to another person during closure and postclosure maintenance, the new owner shall be notified by the Dellar Trust or agent of the existence of California Code of Regulations, Title 27 standards and of conditions and agreements assigned to assure compliance.

The Dellar Trust shall notify RWQCB and CalRecycle of such a change in title within thirty (30) days and shall provide the name, firm, mailing address, and telephone number of the new owner.

1.5 Inspection, Monitoring, and Maintenance Program

1.5.1 Final Grading

27 CCR 21090

A postclosure maintenance program will be conducted by the City, or the City's consultant for the landfill to verify that the landfill final surface retains its integrity and effectiveness. The final

surface, including perimeter access road and internal haul roads, will be routinely evaluated and inspected semi-annually for any evidence of:

- Soil erosion.
- Settlement and subsidence.
- Exposed refuse.
- Cracks.
- Ponded water.
- Vegetation stress.
- Odor.
- Slope failure.
- Leachate seeps.

The findings of the semi-annual inspections will be reported to RWQCB in a written report per WDR requirement Section A.5.

Deficiencies such as cracks, erosion damage, or settlement in the final surface will be evaluated regarding their extent and depth. The evaluation will include determining the severity of the problem, prioritizing their repair, and determining the best method of repair. Repairs and restoration will be consistent with the final grading construction specifications. If necessary, temporary berms, ditches, and straw mulch will be used to prevent further erosion damage or ponding on damaged areas until the site conditions permit the final graded area and vegetation to be re-established. Preventive maintenance for the final surface should preclude problems arising from potential leachate generation from infiltration of surface water causing potential leachate generation or unplanned release of waste from the landfill.

The guy wire anchors for the radio tower will be protected from disturbance during postclosure. Any deficiencies associated with the guy wire anchors will be reported to the Dellar Trust and the Owner of the tower.

Areas that have ponded water or have settled will be filled with clean onsite soil, free of deleterious material. After filling and regrading, the areas will be reseeded.

Should a slope failure occur, the area will be closed off to prevent damage to equipment or harm to individuals. A licensed civil engineer will be notified to assess the failure and recommend appropriate corrective action. Specific corrective action will depend on the extent, nature, and location of the failure. Corrective action measures will be developed by the civil engineer.

Leachate seeps, if observed, will be contained by constructing a temporary berm/sump in the vicinity of the seep. Samples of the seep will be taken for analysis. Until the analytical results are received, the contained liquid will be managed as leachate. Based on the analytical results, and an evaluation of the source and location of the seep, a long-term program and schedule will be developed to handle the leachate seep. Corrective action measures will be developed by a licensed civil engineer.

A record of final grade maintenance activities will be kept. The record will include the date, location, and extent and nature of the maintenance activity. Regulatory agencies will be notified as required by the site's permits and approvals.

Once every 5 years during the postclosure maintenance period, aerial topographic maps of the entire landfill will be made to maintain and evaluate landfill settlement. Iso-settlement maps, consistent with 27 CCR 21090 (e), will be prepared by comparing the elevations on the topographic map produced after completion of final closure and the most recent produced topographic map. The iso-settlement map will be used to determine the amount of differential settlement occurring during the previous 5 years.

Title 27 CCR 21090(e)(4) requires tracing of differential settlement as follows. Prior to conducting periodic grading operations on the closed landfill, the discharger shall note on a map of the landfill the approximate location and outline of any areas where differential settlement is visually obvious. Each 5-year iteration of the iso-settlement map shall show all areas where differential settlement has been noted since the previous map submittal, and shall highlight area of repeated or severe differential settlement. Map notations and delineations made need not be surveyed, so long as all areas where differential settlement was visually identifiable prior to re-grading can be relocated. Such notation and delineation shall be made by, or under the supervision of, a registered civil engineer or registered geologist.

These maps shall be submitted to the RWQCB and CalRecycle. Periodic inspections and maintenance will be performed.

1.5.2 Drainage System

27 CCR 21090(b)(3), 20365, and 21150

A postclosure maintenance program will be implemented to maintain the integrity and effectiveness of the final drainage and storm water system throughout the postclosure maintenance period. See Section 2.0 of this Addendum for operation and maintenance of the storm water system. The final drainage system will be inspected and evaluated semi-annually for:

- Evidence of erosion.
- Standing water.
- Formation of gullies.
- Inspection of pumps and controls.
- Settlement, blockage, and damage to drainage channels, structures, swales, and culverts.

The findings of the semi-annual inspections will be reported to RWQCB in a written report per WDR requirement Section A.4.

Damage to the drainage system will be addressed immediately after it is identified. The reason for the damage will be determined, if possible.

Permanent repairs and restoration will be made consistent with final closure construction specifications. Temporary repairs may be utilized until permanent repairs can be scheduled. Culverts and inlet and outlet structures will be cleaned of sediment regularly before their flow capacities are impaired. Drainage inlet grates will be kept free of debris, and drainage channels will be maintained to permit free flow. Pumps and controls will be tested for operation and efficiency at least once per year. See Section 2.0 as required by WDR E.1.c,(ii).

Results of the inspection and summary of maintenance performed will be compiled and included in the semi-annual monitoring report following the inspection.

1.5.3 Vegetative Surface

27 CCR 21150, 20365(f), and 21090(a)(4)(D)

A postclosure maintenance program will be implemented at the landfill to verify that the vegetative (erosion resistant) cover of the landfill maintains its integrity. The vegetative surface will be inspected and evaluated semi-annually for the same conditions described in this Section - Final Grading Inspection and Maintenance Program. Vegetation will also be inspected and evaluated semi-annually for:

- Signs of stress.
- Stunted growth.
- Wilting.
- Color changes.
- Bare spots.

Vegetative cover problems identified will be evaluated with regard to their extent and severity. A program will be initiated to determine the best method of restoration. If necessary, repairs and restoration will be consistent with the final cover construction specifications. Temporary erosion control measures may be used to prevent further erosion damage until the vegetative cover is re-established.

1.5.4 Leachate Control System

27 CCR 21160, 21090(c)(2), and 20340

There is no leachate collection system present in the Dellar landfill. Unless leachate seeps appear during the post closure period, leachate control and monitoring is not proposed.

1.5.5 Landfill Gas Monitoring and Control Systems

27 CCR 20921 et seq. and 21180 (a)(2)

Seven (7) new LFG Probes S-30 through S-36 were installed on the Dellar site in October 2015. The probe locations are shown on **Figure 3**. The probe installation CQA Report is included as

Attachment C of this Addendum. Initial probe readings taken at the probes during December 2015 show the presence of landfill gas and methane in excess of 5 percent. The readings are listed below. The monitoring wells/probes will be tested for combustible gas on a quarterly basis in accordance with programs administered by CalRecycle and the Sacramento County Environmental Management Department (Local Enforcement Agency, or LEA). Quarterly readings will be taken in accordance with WDR R5-2015-0051 and MRP R5-2015-0051.

1.5.6 Groundwater Monitoring System

27 CCR 20380 et seq., 2095 (a)(1), and 21180

One new groundwater Monitoring Well MW-21 was installed at the Dellar site in December 2015. The well location is shown on **Figure 3** and installation CQA Report is included in **Attachment C** of the Addendum. MW-21 will be sampled, tested and analyzed semi-annually as required by the WDRs along with surrounding wells C-13, C-14, C-15, and D-18, which are part of the 28th Street Landfill groundwater monitoring system. Initial sampling of MW-21 was done in January 2015. Results are pending at this time. A monitoring well preventative maintenance program including maintaining the integrity and effectiveness of monitoring wells during the postclosure maintenance period will be established. Elements of this program include periodic visual inspections of well integrity. Additionally, the groundwater monitoring system will be inspected semi-annually in conjunction with the scheduled monitoring task.

MW-21 and all other groundwater monitoring wells in the monitoring program will be inspected for signs of failure or deterioration during each sampling event. If damage is discovered, the nature and extent of the problem will be recorded. A decision will be made to replace or repair the well. Possible repairs include partial casing replacement or repair, resealing the annulus, desilting, and chemical treatment. If a well needs to be replaced, it will be properly decommissioned. Damaged wells will be scheduled for repair or replacement within 3 months after problem identification.

1.5.7 Final Grading

27 CCR 21090 (b) and 21142

A maintenance program will be implemented at the landfill to maintain final grades, preserve final cover integrity, prevent ponding, and minimize infiltration. The final grading will be inspected semi-annually. Inspection and maintenance of the landfill's final grades will include the items specified in the Inspection, Monitoring and Maintenance Program of this Section.

Grading repairs or improvements will be performed consistent with final surface construction specifications. Temporary measures or repairs may be utilized until permanent repairs can be implemented.

Inspections and maintenance will be performed in accordance with the schedule in **Table 1-2**.

1.5.8 Postclosure Inspection Schedule

The postclosure inspection schedule is shown in **Table 1-2**.

Table 1-2. Postclosure Inspection Schedule

Activities	Within 12 Hours	Semiannually[1]
Final Grading		X
Survey Monuments		X
Final grading		X
Drainage system		X
Detention basin		X
Pumping equipment	X	X
Vegetative cover		X
Groundwater monitoring system		X
Security		X
Emergency response events	X	

[1] Comprehensive inspection conducted by City personnel.

For each inspection, any damage discovered and repairs should be documented and included in the semi-annual monitoring report following the inspection. Photographs should also be taken of the damage and the photographs labeled with the location of the damage and the time and date taken.

1.6 Emergency Response Plan

1.6.1 Persons Responsible for Postclosure Maintenance

A Postclosure Maintenance Plan will be implemented to monitor and maintain all closed phases of the landfill until the landfill is no longer a threat. This section describes the responsibilities, resources, and inspection frequency for carrying out the Postclosure Maintenance Plan. Specific inspection and maintenance activities are detailed in subsequent sections.

1.6.2 Responsibilities

The City will have primary responsibility for implementing the Postclosure Maintenance Plan. The City may contract with an experienced engineering consultant or other firm, if necessary, to implement the landfill Postclosure Maintenance Plan.

1.6.3 Postclosure Emergency Response Plan

This section provides a Postclosure Emergency Response Plan for the Dellar Property, and meets CCR Title 27, Section 21130 requirements for postclosure care. During the postclosure period, a copy of the Closure/Postclosure Maintenance Plan, including this Emergency Response Plan section, will be maintained at the location shown below, pending written approval of the City and RWQCB.

City of Sacramento
Solid Waste Division
2812 Meadowview Road
Sacramento, California 95832

1.6.3.1 Purpose

The purpose of this Emergency Response Plan is to identify any occurrences which may exceed the site design and endanger the health of the public or the environment. This plan also includes procedures to minimize potential hazards. The potential occurrences addressed in this Emergency Response Plan are as follows:

- Vandalism.
- Fire.
- Explosions.
- Floods.
- Collapse or failure of landfill slopes.
- Surface drainage problems.
- Failure of the Detention Basin pumping and control system.
- Waste releases.

1.6.3.2 Hazard Identification and Minimization Procedures

This section identifies measures which will be enforced to minimize potential hazards at the landfill including incoming waste after closure of the landfill.

1.6.3.3 Vandalism

The site is accessible through the City's 28th Street Landfill main entrance. Site security is maintained for the Dellar Property by locked gates and a perimeter fence. However, there have been instances of homeless and other individuals in the vicinity of the Dellar site and at times accessing City property and the site by cutting holes in the security fence. The City is working to control access by these individuals by repairing damaged sections of fence.

With controlled access in place, the potential for vandalism of landfill cover slopes, drainage structures or monitoring wells is considered low. LFG Probes and MW Wells also have locking covers. Any incidents of vandalism will be monitored and reported by City personnel. Necessary landfill inspection and corrective repairs will be made.

1.6.3.4 Fires

The final surface is vegetated with native grasses as an erosion control measure. These grasses may be susceptible to fire during the dry season. The parties will implement measures to minimize fire potential in accordance with applicable local fire ordinance and operations practices. These measures include restricting use of vehicles to landfill access roads only, prohibiting the use of sparking equipment near the landfill surface and weed abatement (cutting and removal) during the summer months.

In the event of a fire, personnel will contact the local Fire Department (telephone 9-1-1). The nearest fire station is located approximately 2 miles from the site. Site equipment and vehicles at the landfill are equipped with fire extinguishers.

1.6.3.5 Explosions and Combustible Gas Migration

The landfill does not have an active collection system due to the age of the waste. An LFG collection and control system has not yet been required by regulation or permit conditions at the Dellar site. Also, there are no enclosed structures on the Dellar Property. If conditions change, measures to manage extraction wells and piping will be added to this PCMP.

1.6.3.6 Earthquakes

The landfill is located in an area of low to moderate seismic activity. Ground motion resulting from faults in the region is expected to be low to moderate. The landfill final grades are generally flat (approximately 3 percent). The landfill slopes and the final cover system are expected to be stable under anticipated seismic conditions. Refer to the CPCMP, Kleinfelder, 2011.

The landfill will be visually inspected within 12 hours after moderate or strong earthquake event. The inspection will assess the condition of final cover on the side slopes, benches and top deck; drainage structures; and the surface water detention basin. Areas where the vegetative surface appears compromised or refuse has day-lighted will be identified.

Necessary landfill repairs will be prioritized in accordance with other earthquake response needs at the landfill. Corrective landfill repairs will generally be made as described in Section 1.5 of this PCMP. If necessary, a remediation plan and/or corrective action construction plans and specifications will be prepared.

1.6.3.7 Floods

The closed Dellar site lies within the 100-year floodplain of the American River, but is inside an area protected from a 100-year flood by levees based on the Federal Emergency Management Agency flood insurance rate map for the region, revised in August 2012. The site is within Zone X. No baseline flood (100-year) elevations are shown.

1.6.3.8 Collapse of Landfill Slopes

Final steepest slopes for the landfill area are 3 (horizontal): 1 (vertical). The slopes are expected to be stable under the anticipated site conditions, including seismic events. Response to unforeseen events affecting the landfill slopes will be as described above in Section 1.5.7 above.

1.6.3.9 Surface Drainage Problems

The proposed surface water drainage system will handle runoff from the site with only minor instances of erosion expected. The system has been designed for 100-year rainfall event, which will provide adequate protection for the landfill. Routine inspections and corrective landfill repairs will be made as described in Section 1.5 of this PCMP. Drainage structure repairs will be made annually prior to the start of the rain season. See Sections 1.6.3.10 and 2.0 for storm water operation and maintenance plan.

1.6.3.10 Detention Basin Pumping System

System operation will be viewed by City staff during at least one early storm event annually that exceeds the activation level for the pumps. This will allow the City to see if problems are occurring such as an inactive pump or slow discharge through a pipeline, which would indicate that cleaning may be needed. Appropriate corrective action will follow.

1.6.3.11 Waste Release

Hazards due to releases of waste or leachate are not anticipated for several reasons. The final graded surface has been designed to promote runoff, resist erosion effects and contain the waste materials. As stated above, the slopes are anticipated to be stable under seismic and dynamic conditions. Finally, the waste materials disposed of at the landfill are essentially non-hazardous and would not pose any imminent hazards via incidental human contact. Nonetheless,

inspections and any necessary controls will be implemented in the unlikely event of a waste or leachate release.

The landfill slopes and cover will be inspected within 12 hours of a major storm event or earthquake in northern California that produces moderate to strong ground motion at the site. Areas of day-lighting waste material, liquid seeps or compromises to the landfill cover will be noted. A visual assessment will be made to ensure waste materials do not pose a significant, immediate hazard to human health. These areas will be cordoned off, and any liquid seeps will be contained or bermed using on-site equipment (e.g., backhoe or loader). Waste materials will be contained, profiled and arrangements will be made for proper disposal.

Any necessary corrective landfill cover or slope repairs will be made as described in Section 1.5 of this PCPMP. If necessary, a remediation plan and/or corrective action construction plans and specifications will be prepared.

1.6.3.12 Emergency Coordination

If an emergency situation develops at the landfill, as soon as it is detected the site's Emergency Response Team will be contacted immediately. These personnel have the authority to commit all resources of the City in the event of an emergency.

Table 1-3. Emergency Response Personnel (as of January 2016)

Name	Title	Telephone
Terrance Davis	Integrated Waste General Manager	916-808-4949
John Olesen	Senior Landfill Engineer Technician	916-264-7132
Jim Gabrik	Engineering Technician III	916-264-8248

1.6.3.13 Corrective Action

Occurrences which could require corrective action and their corresponding measures are described above. If extensive damage occurs to the landfill or associated structures (such as drainage control features), corrective action alternatives will be assessed by a registered civil engineer, and appropriate repair measures implemented.

Any repairs to the final surface, drainage system or environmental monitoring systems will be reviewed by a civil engineer or certified engineering geologist, and certified that the integrity of the original cover has been maintained.

1.6.3.14 Emergency Equipment

A list outlining the general availability and types of emergency mitigation equipment is presented in **Table 1-4**. All heavy equipment operated by the City is equipped with fire extinguishers.

1.6.3.15 Regulatory Notifications

If a failure or release occurs which requires emergency response action, the agencies listed below will be contacted:

Sacramento County Environmental Health Division
10590 Armstrong Avenue
Mather, California 95655
(916) 875-8484

CalRecycle
1001 "I" Street
Sacramento, California 95814
(916) 255-2200

State of California Regional Water Quality Control Board
Central Valley Region
11020 Sun Center Drive, Suite 200
Sacramento, California 95670
(916) 464-4641

Table 1-4. Availability of Emergency, Mitigation Equipment

Emergency	Type of Equipment Required	Available
Vandalism	Response Personnel	C A
Fire	Firefighting Operations	B A
Explosion/LFG Mitigation	Onsite Personnel LFG containment	A, B D
Earthquake	City Equipment or Rental	C
Floods	Not Anticipated for 100-Year	C
Collapse of Landfill	City Equipment or Rental	A, D
Surface Drainage Problem	City Equipment or Rental	A
Pumping and Control Systems	Onsite Personnel	A, D
Waste Release	Varies	A, D

Key:

A City personnel.
B Available from local fire response facilities.
C Inspection available in less than 12 hours.
D Availability dependent on type of mitigation measure.

2.0 DETENTION BASIN AND STORM WATER SYSTEM OPERATION & MAINTENANCE PLAN

This part of the Postclosure Maintenance Plan focuses on the Detention Basin and Storm Water System operation and maintenance. These components were constructed as part of the Dellar Closure in 2012 and are now part of the ongoing postclosure maintenance for the site as required by WDR E.1.c.(ii).

2.1 Detention Basin

There are two detention basins located at the closed Dellar site (see **Figure 3**). Drainage ditches and drop inlets along the perimeter of the site collect and transport runoff to each basin. The ditches and basin are designed to accommodate a 100-year, 24-hour storm.

The basins will be inspected and corrective repairs will be made as described in this Section of this PCMP. The detention basin will be inspected for the following:

- Sedimentation buildup.
- Sloughing/failure of slopes.
- Vegetative growth.
- Liquid seeps.

Sedimentation buildup of more than 1 foot will be removed from the basins prior to winter season. The sediment will be tested by a composite sample from three locations for volatile organic compounds (VOCs) and Total metals by CAM 17. If the results are clean, the sediment will be removed using a tracked or rubber-tired front end loader and back dump trucks. Clean soil will be re-deposited in low spots on landfill property. Sediment with VOCs or metals will be disposed according to their hazard level.

Should a slope failure occur, the basin will be closed off to prevent damage to equipment or harm to the public. A licensed civil engineer will be notified to assess the failure and recommend appropriate corrective action. Specific corrective action will depend on the extent, nature, and location of the failure. Corrective action measures will be developed by the civil engineer.

Vegetative growth will be inspected and cleared or reseeded, if necessary.

Leachate seeps will be contained by constructing a temporary berm/sump in the vicinity of the seep. Samples of the seep will be taken for analysis. Until the analytical results are received, the contained liquid will be managed as leachate. Based on the analytical results, and an evaluation of the source and location of the seep, a long-term program and schedule will be developed to handle the leachate seep. Corrective action measures will be developed by a licensed civil engineer.

2.2 Storm Water System Equipment and Controls

2.2.1 Operation

The basins are equipped with primary and secondary pumps. Pump timers are set to start when the water in the basins rises to 23.5 feet Mean Sea Level (MSL). The primary pump will turn on and discharge water to the City combined storm drain/sewer after 6 hours of timer operation. When the water level reaches 25.85 feet MSL, the secondary pumps will start and discharge additional water to the City sewer. The pumps will remain in operation until the water level drops to 20.5 feet. The cycle is repeated as runoff reaches the detention basins.

2.2.2 Maintenance

Maintenance of the pumping stations is anticipated to be minimal. The pumps and controls are designed for extended operation in harsh environments without attention. However, at each semi-annual inspection, the power and control panels will be opened to verify that the system is active and the individual pumps will be looked at to verify that vandalism or damage has not occurred. Since wiring and piping are below grade, access to vandalism is limited.

System operation will be viewed by City staff during at least one early storm event annually that exceeds the activation level for the pumps. This will allow the City to see if problems are occurring such as an inactive pump or slow discharge through a pipeline, which would indicate that cleaning may be needed.

The inspections and maintenance procedures will be repeated through the postclosure life of the site.

3.0 CLOSURE AND POSTCLOSURE MAINTENANCE COSTS

3.1 Closure Cost

The closure cost in 2016 dollars for removal of the Elderberry Bushes and repair of the final cover is summarized as follows.

Mob and Demob	$8,000
Clear and Prepare Landfill Surface	$7,500
Import and Place/Compact Soil Fill	$140,200
Hydroseed	$3,500
Subtotal	***$159,200***
Contingency, 20%	$31,840
Total	**$191,040**

A breakdown of these prevailing wage rate costs is presented in **Attachment D** of this Addendum.

3.2 Postclosure Maintenance Cost

The postclosure maintenance will be performed over a period of 30 years from the date of closure. The estimated annual and total costs for postclosure maintenance for the landfill are as follows:

Maintenance Task	**Annual Costs**
Re-vegetation	$750.00
Leachate Management	$0.00
Environmental Monitoring	$9,500.00
Drainage	$2,500.00
Security	$2,250.00
Inspections	$2,500.00
Detention Basin Pumps	$2,500.00
Subtotal	**$20,000.00**
Total (30 years x $20,000.00)	**$600,000.00**

A breakdown of these costs is presented in **Attachment D** of this Addendum.

4.0 REFERENCES

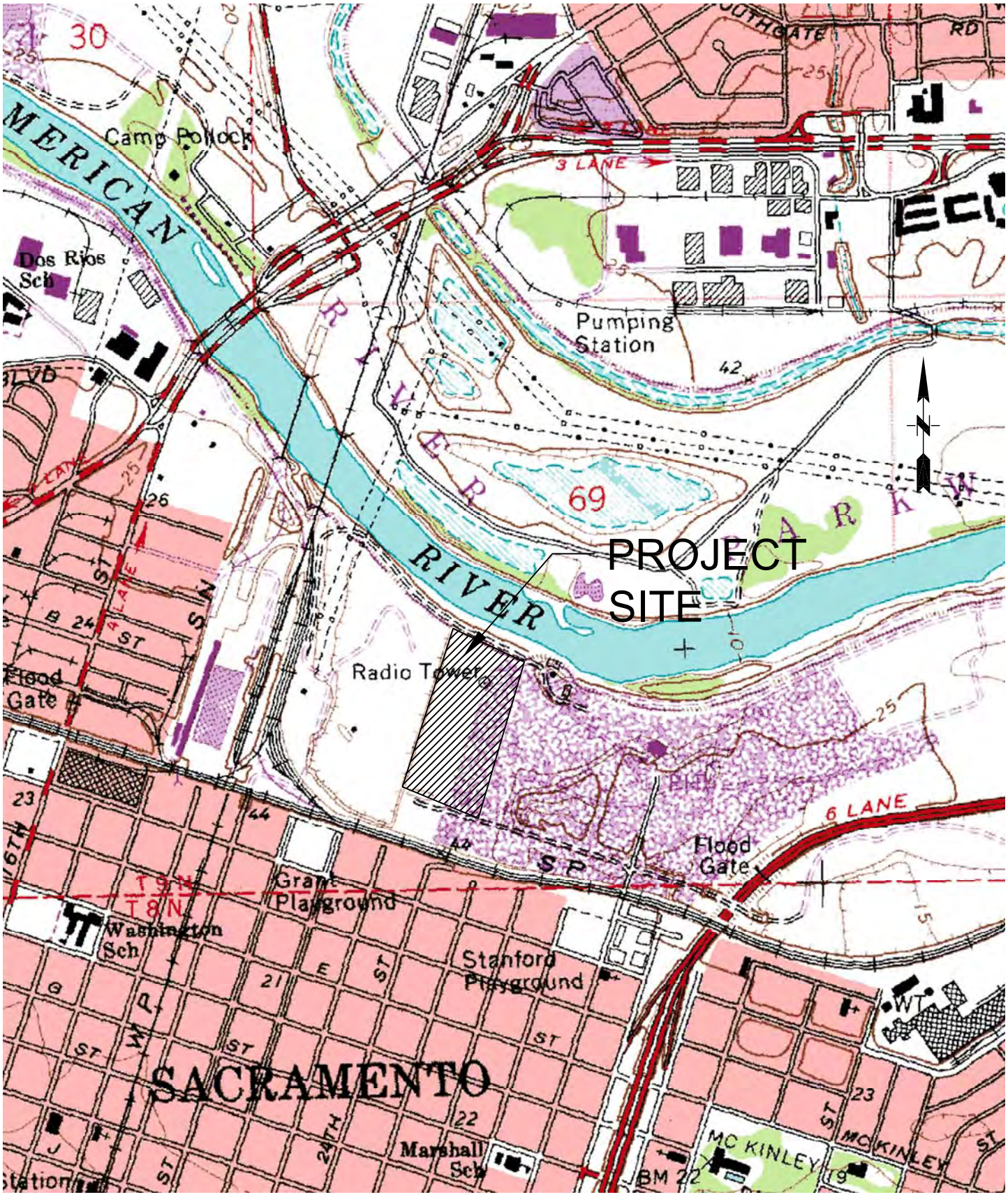
California Code of Regulations. Title 27, Division 1. July 1997.

California Regional Water Quality Control Board, Central Region. Cleanup and Abatement Order No. R5-2008-0705.

California Regional Water Quality Control Board, Central Region. Dellar Landfill Waste Discharge Requirement Order No. R5-2015-0051.

Attachments

Figures



SCS ENGINEERS

ENVIRONMENTAL CONSULTANTS

3117 FITE CIRCLE, SUITE 108
SACRAMENTO, CALIFORNIA 95827
PH. (916) 361-1297 FAX. (916) 361-1299

PROJ. NO.	DWN. BY:	ACAD FILE:
01197137.05	ATV	FIGURE 1
DATE	CHK. BY:	APP. BY:
6/10/15	AMM	AAM

SHEET TITLE: LOCATION MAP

PROJECT TITLE: DELLAR PROPERTY
SACRAMENTO COUNTY
28th STREET SACRAMENTO, CA

SCALE: N.T.S.

FIGURE NO. 1

SOURCE OF BASE MAP:
GOOGLE EARTH AERIAL PHOTOGRAPH 2015

DRAWING IS HALF-SIZE AT 11x17

SCALE IN FEET
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NO.	REVISION	DATE

SHEET TITLE
DELLAR PROPERTY AERIAL PHOTOGRAPH 2015

PROJECT TITLE
DELLAR TRUST PROPERTY
ELDERBERRY BUSH REPAIRS
28th STREET, SACRAMENTO, CA

SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
3117 FITE CIRCLE, SUITE 108
SACRAMENTO, CA 95827
PH. (916) 361-1297 FAX. (916) 361-1299

PROJ. NO.: 01197137.04
DWN. BY: ATV
ACAD FILE: FIGURE 2
DSN. BY: ATV
CHK. BY: AAM
APP. BY: AAM

DATE: 12-15-15

SCALE: AS NOTED

FIGURE: 2

R:\SoCal_Work\Projects\City of Sacramento\Dellar LFG Probe Work Plan\Drawings_2015\Dellar Trust Property_Elderberry Bush Repairs\Figure 2_Existing Dellar Trust Property_Elderberry Bush Repairs.dwg User:ATV Plotted:Dec 17, 2015 – 2:05pm Last Save:Dec 17, 2015 – 2:04pm

SURFACE TOPOGRAPHY USE 2013 TOPO. & AERIAL SURVEY BY CNA ENGINEERING.
ELEVATIONS SHOWN ARE NAVD29. TOPOGRAPHY IN AREAS COVERED
BY DENSE TREES AND BRUSH SHOULD BE VERIFIED WITH FIELD SURVEY.

LEGEND

- ELDERBERRY REPAIR AREA
- S-30 EXISTING LFG MONITORING WELL
- D-21 EXISTING GROUNDWATER MONITORING WELL

DRAWING IS HALF-SIZE AT 11x17

SCALE IN FEET
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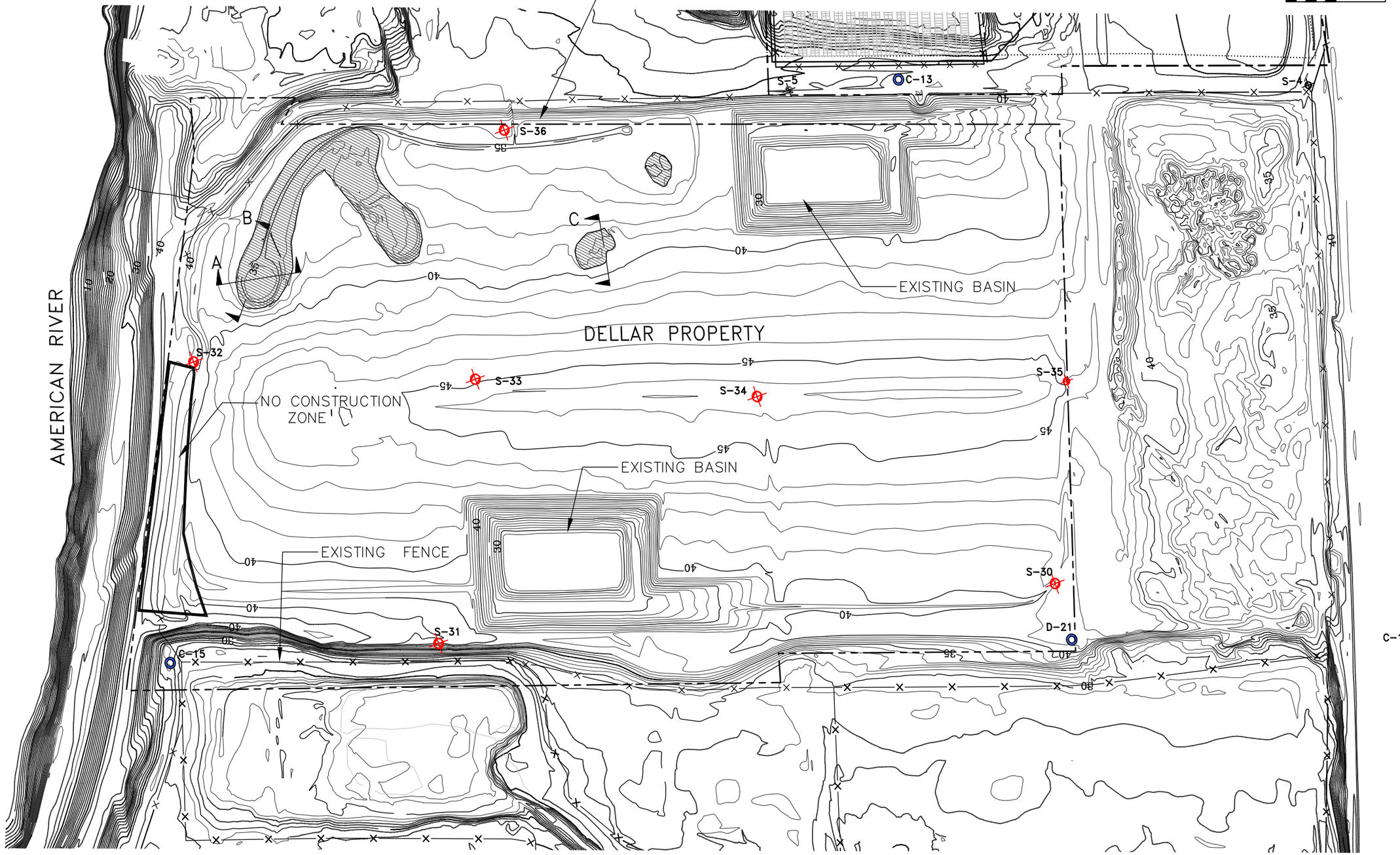


SHEET TITLE
TOPOGRAPHY AND REPAIR PLAN

PROJECT TITLE
DELLAR TRUST PROPERTY
ELDERBERRY BUSH REPAIRS
28th STREET, SACRAMENTO, CA

NO.	REVISION	DATE

SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
3117 FITE CIRCLE, SUITE 108
SACRAMENTO, CA 95827
PH: (916) 361-1297 FAX: (916) 361-1299

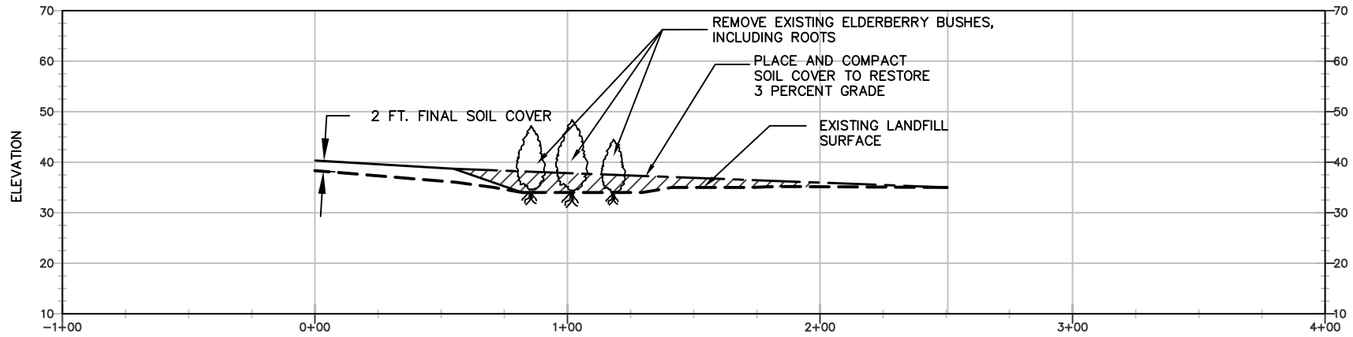
PROJ. NO.	01971137.04
DWN. BY:	ATV
CHK. BY:	AAM
DSN. BY:	ATV
ACAD FILE:	FIGURE 3
APP. BY:	AAM

DATE: 12-15-15

SCALE: AS NOTED

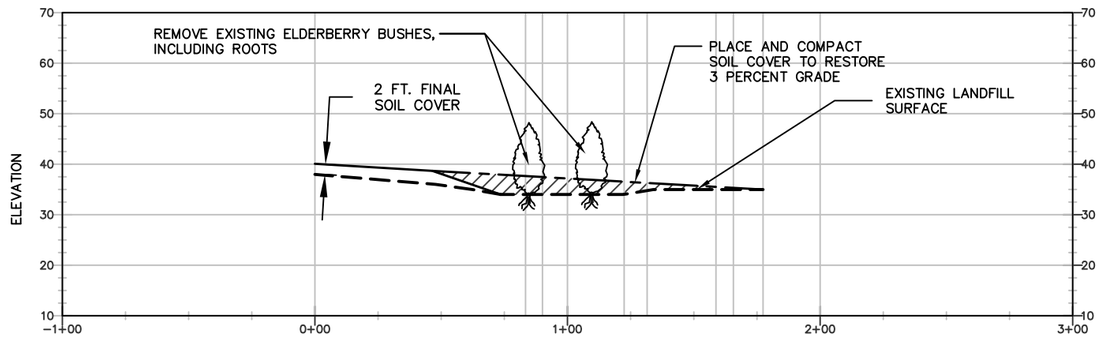
FIGURE: 3

R:\SCS Work\Projects\City of Sacramento\Dellar LFG Probe Work Plan\Drawings 2015\Dellar Trust Property_Elderberry Bush_Repairs\Figure 3 - Topography and Repair Plan.dwg User:ATV Plotted:Feb 09, 2016 - 8:24am Last Saved:Feb 09, 2016 - 8:24am



TYPICAL REPAIR SECTION A

SCALE: H=1"−30'
V=1"−15'



TYPICAL REPAIR SECTION B

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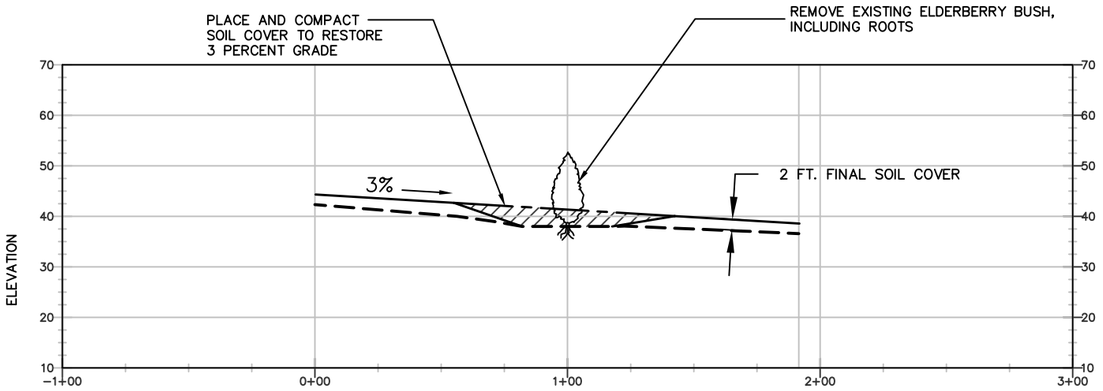

TYPICAL REPAIR SECTION C

SCALE: H=1"−30'
V=1"−15'

LEGEND

PLACE AND COMPACT SOIL

NO.	REVISION	DATE

SHEET TITLE: REPAIR SECTIONS

PROJECT TITLE: DELLAR TRUST PROPERTY
ELDERBERRY BUSH REPAIRS
28th STREET, SACRAMENTO, CA

SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
3117 FITE CIRCLE, SUITE 108
SACRAMENTO, CA 95827
PH. (916) 361-1297 FAX. (916) 361-1299

PROJ. NO: 01197137.04 | DSN. BY: ATV | ACAD FILE: FIGURE 4 | APP. BY: AAM
CHK. BY: AAM | DSN. BY: ATV

DATE: 12-15-15
SCALE: AS NOTED
FIGURE: 4

R:\Solid Waste\Projects\City of Sacramento\Dellar LFG Probe Work Plan\Drawings_2015\Dellar Trust Property Elderberry Bush Repairs\Figure 4_Sections_R1.dwg User:2895stv Plotted:Dec 17, 2015 – 1:30pm Last Save:Dec 17, 2015 – 1:30pm

Attachment A

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL VALLEY REGION

ORDER NO. R5-2015-0051

WASTE DISCHARGE REQUIREMENTS FOR CITY OF SACRAMENTO UTILITIES DEPARTMENT SYLVIA DELLAR SURVIVOR'S TRUST DELLAR LANDFILL UNCLASSIFIED LANDFILL CLOSURE, POSTCLOSURE MAINTENANCE, AND CORRECTIVE ACTION MONITORING SACRAMENTO COUNTY

The California Regional Water Quality Control Board, Central Valley Region (hereafter Central Valley Water Board) finds that:

1. The Sylvia Dellar Survivor's Trust (property owner) and the City of Sacramento Utilities Department (former operator), hereinafter jointly referred to as Discharger, owns and maintains the Dellar Landfill, a partially-closed, municipal solid waste (MSW) landfill about 1½ miles northeast of downtown Sacramento, as shown in Attachment A: Location Map (incorporated by reference under Finding 2 below). The facility is regulated under the California Water Code, section 13000 et seq. and the California Code of Regulations, title 27, section 20005 et seq. (Title 27). The facility is not subject to federal Subtitle D regulations (40 C.F.R. 258) (a.k.a., "Subtitle D"), or State Water Resources Control Board (State Water Board) Resolution 93-62, because it did not accept wastes after 9 October 1991, the effective date of Subtitle D [see 40 C.F.R. 258.1(c)],

2. The following documents are attached to this Order and hereby incorporated into and made a part of this Order by reference:
   a. Attachment A – Location Map
   b. Attachment B – Site Map
   c. Attachment C – Facility Map
   d. Information Sheet
   e. November 2013 Standard Provisions and Reporting Requirements For Industrial Facilities (SPRRs)

   The attachment maps show the location of items described in the WDR findings (e.g., Dellar Landfill, adjacent 28th Street Landfill and unclassified fill area, gas and groundwater monitoring wells) while the Information Sheet provides additional or supplementary landfill information. The SPRRs contain non-site specific requirements common to pre-Subtitle D landfills referenced, as applicable, under various WDR specifications and provisions of this order. See Finding 11.

3. The facility is located at 2401 A Street immediately south of the American River and north of the termini of 24th and 25th Streets in Sacramento. The 29-acre site consists of the following six parcels of land: APNs 001-0160-008, 001-0160-009, 001-0160-013,

001-0160-038, 001-0160-039, and 003-0032-013. The property is in Section 31, T9N, R5E, MDB&M and its geographic coordinates are Latitude 38.587° north, Longitude -121.470° west. See Attachment A.

4. The landfill is a "closed, abandoned, or inactive" (CAI) unit under Title 27 regulations and has not been previously regulated by WDRs. In a 13 June 2013 letter, Central Valley Water Board staff notified the Discharger that the landfill was subject to Title 27 corrective action provisions and requested that the Discharger submit an application for waste discharge requirements (WDRs) and Report of Waste Discharge (RWD), including Joint Technical Document (JTD) Index. On 30 December 2013, the Discharger submitted the RWD and JTD Index, including or referencing the following information:

   a. A project history and waste disposal information;
   b. Groundwater monitoring data;
   c. A Partial Final Closure and Postclosure Maintenance Plan;
   d. A Partial Closure Certification Report; and
   e. A description of landfill controls and monitoring systems.

   A completed application form was received on 3 July 2014. Additional information related to the landfill was received in January 2015. See Findings 34 (gas monitoring) and 82 (closure of levee corridor area). This WDR Order includes findings, regulatory references, and requirements appropriate for the closed landfill based on the RWD and a review of the project files.

5. The landfill is one of several properties within a 130-acre fill area west of 28th Street historically operated by the City of Sacramento, or used for public dumping, prior to start-up of the 28th Street Landfill (east of 28th Street) in the early 1970s. The 28th Street Landfill is regulated under separate WDRs Order No. R5-2004-0039 and has been closed since 1997. The operational history of the historical fill area is summarized in the Information Sheet attached to this Order.

6. The Dellar landfill operated from July 1957 to December 1963, accepting primarily household wastes from the City of Sacramento service area. The City of Sacramento operated the landfill during its entire active period under written agreements with the property owners at that time (R. Cannon and A. Lucas). After cessation of waste disposal operations in 1963, the site was left with about one foot of uncompacted soil cover, but was not capped and graded. The City then moved its waste disposal operations to other parcels in the historical fill area.

7. Over the years following cessation of operations, the landfill underwent substantial differential settlement, resulting in pot hole-like depressions and hummocky conditions over most of the landfill cover surface. The landfill also had a history of subsurface fires. Site inspections conducted by Central Valley Water Board staff from 1992 to 2010 documented these and related deficiencies at the site, such as exposed waste, storm water ponding, and infiltration into landfill wastes. Groundwater degradation has also

been detected down gradient of the site (see Finding 42).

8. In 2008, the Executive Officer issued a Cleanup and Abatement Order requiring that the Discharger submit a Final Closure and Postclosure Maintenance Plan to close the landfill as a corrective action measure to address the above issues. The Discharger subsequently installed final cover on most of the landfill footprint in accordance with a 2011 partial Final Closure and Postclosure Maintenance Plan (FC/PCMP) approved by Central Valley Water Board staff. See Findings 68 and 72. These WDRs require that the Discharger submit a revised FC/PCMP to complete closure of the remaining areas of the landfill as a corrective action measure.

9. Landfill-related facilities at the site include the landfill unit (23.9 acres), detention basins and other storm water controls, containment berms, groundwater monitoring wells and access roads. Other onsite facilities include an active radio transmission tower; power poles; a river levee, and a perimeter fence. The landfill monitoring wells are actually part of the monitoring system for the closed 28th Street Landfill east of the site, but are also used to monitor the Dellar Landfill. The radio transmission tower is not associated with the landfill and is in a separate fenced area. See Attachment B and Attachment C.

10. Due to the age of the former landfill operation, the landfill was constructed without a base liner or leachate collection and recovery system (LCRS).

11. This Order implements the applicable regulations for discharges of solid waste to land through Prohibitions, Specifications, Provisions, and monitoring and reporting requirements. Prohibitions, Specifications, and Provisions are listed in Sections A through J of these WDRs below, and in the *Standard Provisions and Reporting Requirements for Waste Discharge Requirements for Industrial Facilities* (SPRRs), dated November 2013, which is part of this Order. Monitoring and reporting requirements are included in the Monitoring and Reporting Program (MRP) No. R5-2015-0051 and in the SPRRs. In general, requirements that are either in regulation or otherwise apply to all MSW landfills are considered to be "standard" and are therefore in the SPRRs. Any site-specific changes to a requirement in the SPRRs are included in the applicable section (A through J) of these WDRs, and the requirement in the WDRs supersedes the requirement in the SPRRs.

12. Title 27 contains regulatory standards for discharges of solid waste promulgated by the State Water Board and the California Department of Resources Recovery and Recycling (CalRecycle). In certain instances, this Order cites CalRecycle regulatory sections. Title 27, section 20012 allows the Central Valley Water Board to cite CalRecycle regulations from Title 27 where necessary to protect water quality provided it does not duplicate or conflict with actions taken by the Local Enforcement Agency (LEA) in charge of implementing CalRecycle's regulations.

WASTE AND UNIT CLASSIFICATIONS

13. The landfill accepted primarily household and commercial refuse (e.g., garbage, rubbish, yard trimmings, and street cleaning wastes) classified as nonhazardous, municipal solid wastes (MSW) under Title 27 regulations. See Appendix A, December 2004 *Site Summary Report*, *28th Street Landfill (Dellar Properties)*, prepared by Alisto Engineering Group.

14. Average landfill disposal rates and total in-place tonnage are unknown due to a lack of historical records, but have been estimated based on various assumptions. See Information Sheet.

15. The landfill is an existing, unclassified landfill under Title 27 regulations because it predates Title 27 standards; has not been previously classified under WDRs; and, based on review of the unit's design (See Finding 56), cannot be retrofitted to meet Title 27 standards per section 20080(e). Title 27 prescriptive standards for waste containment therefore do not generally apply to the facility.

SITE DESCRIPTION

16. The site is immediately south of the American River and adjoining levee about two miles upstream of the confluence with the Sacramento River. Topographic relief in the area is generally flat, except in developed areas (e.g., landfills, levees, freeway, railroad crossings), with natural grades less than 2% toward the west. Surface elevations in the area generally range from 25 to 40 feet above mean sea level (MSL).

17. The site is bounded by the American River and adjoining levee to the north; historical fill to the east (Bell Marine and the closed 28th Street Landfill); A Street (an unimproved road) and historical fill to the south (Cannon and Scollan parcels), and vacant land owned by the California Almond Growers Exchange to the west. In addition to historical fill operations, land uses in the area include residential (e.g., New Era Park); recreational (e.g., American River corridor, City parks); industrial (e.g., warehouses, concrete aggregate yard, food processing), transportation (Business 80 freeway) and open space. A new residential development (McKinley Village) has also been proposed for a 44-acre tract of land southeast of the landfill. See Attachment B.

18. Native vegetation in the area includes annual grasses, forbs, shrubs (e.g., elderberry), and scattered trees such as cottonwood and oak. More dense and varied vegetation occurs where there is more water, such as riparian foliage within the American River corridor and vegetation in developed/landscaped areas (e.g., Sutter's Landing Park, adjacent residential neighborhoods).

19. A January 2014 Department of Water Resources (DWR) well survey identified at least 12 supply wells within a one-mile radius of the site, including 3 domestic wells (to the southwest, west, and east, respectively); 5 industrial wells (3 to the west and 2 to the southwest); 1 irrigation well (one-half mile to the southeast); and 2 wells designated as

"other use" about one mile to the southwest. Well depths ranged from about 30 to 300 feet bgs. Water yields for these wells ranged from 200 to 1,150 gallons per minute (gpm). The closest domestic well was approximately 4,000 feet east of the site.

20. The landfill footprint is within the 100-year flood plain of the American River, but within an area protected from a 100-year flood by levee based on the Federal Emergency Management Agency (FEMA) Flood Insurance Rate last revised in August 2012 (Community-Panel No. 180, Map No. 06067C0180H). Both halves of the site are designated on the FEMA map as within "Zone X", for which no base line (i.e., 100-year) flood elevations are specified. [1,2]

21. The 100-year, 24-hour precipitation event for the site area is about 3.87 inches based on historical Rainfall Depth Duration Frequency data for the Sacramento PO Station about ½ mile southwest of the site. The site receives an average of about 18.5 inches per year of precipitation. The mean annual Pan A evaporation at the site is about 51 inches per year based on monthly average historical data from DWR's CIMIS Weather Station 155 (Bryte) about 3½ miles west of the site along the Sacramento River. Mean monthly evaporation is estimated to exceed mean monthly precipitation in all months of the year, except January and December.[3] Net average annual evaporation at the site is estimated to be about 32.5 inches.

Geology

22. The Sacramento Valley area is in the Great Valley alluvial plain, a 22,500 square mile area comprising California's Central Valley. The area is bounded by the Cascade Mountain Range to the west, the Sierra Nevada to the east, the Tehachapi Mountains to the south, and the Klamath Mountains to the north. Continental deposits in the Lower Sacramento Valley consist of alluvial, flood plain, and delta sediments generated by erosion and/or glaciation processes in the Sierra Nevada and Coast Range Mountains. Deposited over geologic time by the Sacramento and San Joaquin Rivers and their tributaries, such sediments are estimated to be up to 9,000 feet thick in some areas. Underlying the continental deposits are up to 25,000 feet of ancient marine deposits. The oldest sediments in the Great Valley date back to the Jurassic Period.

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1. "Zone X" includes areas within the 500-year flood plain (0.2% annual chance of flooding) and areas within 100-year flood plain (1.0% annual chance of flooding) that include areas with expected average flood depths less than one foot; areas with a contributing drainage area of less than 1 square mile; and/or areas protected from the base flood by levee.
2. The 2012 FIRM map actually shows most of the eastern half of the site is shown as outside of the 100-year flood zone, but the entire area corresponds to the landfill within the 500-year flood zone.
3. Based on comparison of monthly evapotranspiration data from the CIMIS (Bryte) weather station with monthly precipitation data from the Sacramento PO weather station 3 miles to the east of the Bryte station.

23. The Sacramento area is generally underlain by the following sedimentary formations:

Formation	Age	Depth Range, bgs	Description
Modesto/ Riverbank	Mid-to-late Pleistocene	0 to 125	Stream channel and flood basin deposits (e.g., cobble, gravel, coarse sand interspersed with silt, clay, and fine sand
Laguna	Pliocene and early Pleistocene	125 – 375	Alluvium (e.g., silt, sand and clay interspersed with gravel lenses)
Mehrten	Miocene	>375	Alternating sequences of andesitic (dark-colored) alluvium confined by volcanic deposits (e.g., tuff-breccia)

24. Soil in the project area generally consists of flood plain deposits and alluvial material deposited prior to construction of river levees. Some of the sediment is material washed down from historical gold mining activities conducted upstream in the American River corridor. Surface soil in the area has been mapped as Columbia sandy loam, a moderately-permeable alluvial soil found in narrow, low-lying flood plains along rivers and streams.[4] Slopes in such areas typically range from 0% to 2%. The upper five feet typically consists of yellowish-brown, sandy loam underlain by stratified layers of yellowish-brown sandy loam, silty loam, and/or sand. Clay layers may be present in surface soil in some areas. Well boring logs from the project and nearby areas are consistent with the regional geological model and Soil Conservation Service descriptions, indicating that the area is underlain by alluvial deposits, including, but not limited to silty or clayey sand, sandy or silty clay, and/or sandy or clayey silt.

25. The nearest quaternary faults to the site are in the Foothills Fault System to the east and the Great Valley Fault Zone to the west, as follows:

    a. Foothills Fault System
        i. Rescue and Maidu East faults about 35 miles to the northeast just east of Folsom Lake;
        ii. Deadman and Dewitt Faults about 38 miles to the northeast near Auburn;
        iii. Spenceville Fault about 40 miles to the northeast east of Wheatland;
        iv. Lone Fault about 42 miles to the southeast near Ione;
        v. Swain Ravine Fault about 56 miles to the north-northeast half way between Yuba City and Grass Valley; and
        vi. Cleveland Hills Fault about 73 miles to the north near Oroville.

4. See April 1993 report *Soil Survey of Sacramento County, California*, Soil Conservation Service, U.S. Department of Agriculture; Page 34.

b. Great Valley Thrust Zone
   i. Fault Segment 3 --Dunnigan Hills Fault about 28 miles to northwest near Dunnigan; and
   ii. Fault Segment 4 -- Vaca Fault about 39 miles to the southeast in Vacaville.

26. The closest known active fault systems to the site are the Great Valley Thrust Zone, Fault Segment 4 and the northern reach of the Foothills Fault System. The Great Valley Thrust Zone is a submerged fault system that trends north-south along the eastern foothills of the Coast Range. In 1892, an earthquake registering 6.5 on the Richter scale occurred in Winters and Vacaville along the Vaca Fault in this fault zone. The Foothills Fault System trends NW-SE along the western foothills of the Sierra Nevada Mountains. In 1975, an earthquake registering 5.8 on the Richter scale occurred along the Cleveland Hills Fault (Foothills Fault System) near Oroville. There are no known Holocene faults within 1,000 feet of the facility.

27. The maximum probable earthquake (MPE) for the site is estimated to be about 6.5 on the Richter scale based on the 1892 Vacaville/Winters quake noted above. A maximum magnitude earthquake of 6.6 and a peak horizontal ground acceleration of 0.194 g were computed for the site based on an areally-distributed hazard in the Foothills Fault System.[5]

SURFACE WATER CONDITIONS

28. Natural drainage toward the American River is blocked by the American River levee, which was constructed in the early 1900s in response to a series of historical floods that inundated the City. See Information Sheet. Since construction of the levee system and other City infrastructure projects of that era, most engineered runoff from the area has been directed to the City's combined sewer system, which currently conveys commingled sewage and storm water flows to the Sacramento County Regional Sanitation District's Regional Wastewater Treatment Plant. Runoff not directed to the combined sewer system either infiltrates into the ground or dissipates through evaporation. The final cover constructed over the majority of the landfill footprint in 2012 directs storm water runoff to two onsite detention basins from which it is periodically pumped into the City's combined sewer system to minimize standing water. See Finding 75.

    Some runoff from the northern perimeter of the 28th Street Landfill facility east of the site is discharged into the American River corridor under a General Industrial Storm Water Permit. Runoff within the American River corridor, including the north side of the levee, discharges to the American River. There are no other known permitted or unpermitted surface water discharges to the American River from the project area.

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5. Maximum magnitude earthquake derived from probabilistic seismic hazard (PSH) de-aggregation analysis assuming an earthquake in the Foothills Fault System with a 475-year return period (10% chance in 50 years).

29. The *Water Quality Control Plan for Sacramento and San Joaquin River Basins, Fourth Edition*, designates beneficial uses, establishes water quality objectives, and contains implementation plans and policies for all waters of the Basin.

30. The designated beneficial uses of the American River stated in the Basin Plan are municipal and domestic supply; agricultural supply; industrial service supply; hydropower generation; water contact recreation; non-contact water recreation; warm freshwater habitat; cold freshwater habitat; migration of aquatic organisms; spawning, reproduction and/or early development; and wildlife habitat.

UNSATURATED ZONE CONDITIONS

31. No lysimeters or other soil pore water devices were installed or required prior to construction of the landfill, which predated current monitoring standards under Title 27. The Discharger has also adequately demonstrated that it would be infeasible and impractical to retrofit the landfill with lysimeters given that the footprint has already been established and that the landfill is unlined. As such, a leachate release to the unsaturated zone from the landfill can only be inferred from detected groundwater impacts beneath the site. A landfill gas (LFG) release to the unsaturated zone may, however, be detected by installation of gas probes.

32. The landfill predated Title 27 requirements for LFG monitoring and no LFG or soil gas monitoring probes have ever been installed in waste at the site. Until recently, the nearest soil gas monitoring wells to the site were eight perimeter compliance wells (DMPs 1 through 8) for the 28th Street Landfill historically installed along the southern side of the Union Pacific Railroad tracks southeast of the site. Historical monitoring results for the closest of these wells (DMPs 1 through 4) indicated only low to non-detect concentrations of LFG constituents, however. See Attachment B.

33. A recent investigation by the Discharger in response to an LEA directive indicated that several of the perimeter compliance wells at the 28th Street Landfill, including those proximate to the Dellar Property noted above, were damaged, improperly screened, and/or otherwise did not meet Title 27 gas well completion standards. At the request of the LEA and CalRecycle, the City subsequently developed a work plan to replace the old perimeter gas monitoring system with Title 27-compliant, multi-tier gas monitoring wells. As of December 2014, 19 new gas monitoring wells had been installed along the perimeter of the 28th Street Landfill site, including one (S-5) along the eastern perimeter of the Dellar landfill (about 200 feet north of groundwater monitoring well C-13) and the other (S-4) about 450 feet south of the southeast corner of the Dellar Landfill near old gas well DMP-1. See Attachment B.

34. MSW landfills commonly generate LFG during the waste decomposition process that can impact or threaten groundwater quality if not controlled. While limited investigations of the Dellar Property conducted to date (e.g., bar hole punch sampling conducted by CalRecycle in 2003) have not detected significant amounts of LFG, logging of wastes

excavated during 2012 closure activities revealed the presence of significant amounts of un-decomposed organic material remaining in the landfill (e.g., wood, newspapers, cardboard). Further, recent sampling of the new perimeter gas wells for the 28th Street Landfill has indicated methane concentrations ranging from 38% by volume up to 52% by volume in the probes of gas well S-5.

To better assess whether the Dellar Landfill may be generating significant amounts of LFG and the possible need for LFG controls, these WDRs require that the Discharger submit a work plan for the installation of LFG monitoring probes in landfill waste. See Corrective Action Specification D.5. Once installed, the probes are required to be monitored in accordance with the MRP for at least one year. After completion of the one-year in situ gas investigation, LFG monitoring may be discontinued if it is determined that the landfill is not generating LFG. However, if the in situ gas investigation determines that the landfill is generating gas in concentrations that could threaten water quality, these WDRs require that the Discharger submit and implement a corrective action work plan for the implementation of LFG controls and soil gas monitoring probes at the site, as necessary, to mitigate the source, and define the extent of impacts. See Corrective Action Specification D.6 and Provision J.7.f.

35. As noted in Finding 55, waste was discharged below the water table on the west half of the site such that there is no separation from high groundwater in those areas. The areas of the landfill footprint and portions of the landfill waste column that are in contact with groundwater at some time during a year are unknown.

GROUNDWATER CONDITIONS

36. The uppermost aquifer beneath the site occurs in Modesto/Riverbank alluvium at an average elevation of about 6 feet MSL +/- 3 feet of seasonal variation. The depth to groundwater at the site ranges from about 18 to 24 feet below ground surface (bgs), depending on location and water table elevation. Groundwater elevations at the Dellar Property are strongly influenced by water levels in the American River, which vary seasonally up to about 10 feet (i.e., 0 to 10 feet MSL) depending on a variety of factors (e.g., rainfall, snow melt, dam releases).

37. The groundwater flow direction also varies seasonally and is locally affected by a bend in the American River near the site, which produces a radial flow in the Dellar Property area. In the wet season, groundwater flow is generally toward the southwest away from the bend in the river, while in the summer, the gradient is either flat or, when there is a flow reversal, flows in a radial fashion toward the river bend to the northeast. The magnitude of the gradient varies from about 0 to 1 ft/1,000 ft depending of the time of year.

38. Background groundwater quality in the uppermost aquifer at the site is quite good due to the influence of the American River. Background concentrations of general minerals in the shallow groundwater include total dissolved solids (TDS) at about 162 mg/L,

electrical conductivity at about 276 mg/L, chloride at about 5 mg/L, sulfate non-detect, and bicarbonate alkalinity at about 116 mg/L. See Finding 42.

39. The beneficial uses of underlying groundwater stated in the Basin Plan are municipal and domestic supply, agricultural supply, industrial service supply, and industrial process supply.

40. The Dellar Property is within the groundwater monitoring well field for the 28th Street Landfill. There are currently seven 28th Street Landfill groundwater monitoring wells completed in the uppermost aquifer relevant to the Dellar Property, including two upgradient/background wells (B-4 and B-15); three down gradient wells (C-14, D-18, D-19, and D-20); and one well subject to gradient reversals (C-13). Wells C-14 and D-18 are located along B Street about 500 feet south of the Dellar Property and contiguously monitor the Dellar Landfill and two small parcels immediately south of the Dellar Property (owned by Cannon Family Trust and Scollan Credit Trust). The latter parcels were historically landfilled about the same time as the Dellar Property. See Attachment B.

41. Title 27, section 20415(b)(1) requires that the Discharger establish a sufficient number of monitoring wells along the landfill Point of Compliance (e.g., downgradient perimeter of unit) for detection and corrective action monitoring purposes. See Monitoring Specification G.9. Currently, there is only one monitoring well (C-13) at the site along the unit perimeter, and it is down gradient of the landfill only during gradient reversals that can occur during the dry season. To comply with Title 27 requirements for Point of Compliance monitoring, these WDRs therefore require that the Discharger submit a work plan for the installation of a Point of Compliance well along the southwestern perimeter of the unit. See Provision J.6.a and Attachment B (shows the approximate location where new Point of Compliance well is needed).

42. The City of Sacramento has been monitoring wells in the Dellar Property area under the WDRs for the 28th Street Landfill since the early 1990s. Historical monitoring data for these wells shows elevated concentrations of general minerals in groundwater down gradient of the landfill, as highlighted in bold in the following summary table:

Constituent	**Statistic**	**Concentration** (mg/L, except where noted)[1,2]			
		Background	Sidegradient	Downgradient	
		Upper Zone			Lower Zone
		Well B-4[3]	Well C-13[3]	Well C-14	Well D-18
Alkalinity	*2013*	150	**400**	**930**	**380**
	20-Yr Avg.	110	**390**	**700**	**375**
	Range	60 - 230	**300 - 650**	**580 - 930**	**200 - 600**

Chloride	*2013*	4.3	**37**	**120**	**110**
	20-Yr Avg.	5	**175**	**155**	**180**
	Range	4 - 16	**20 - 405**	**40 - 230**	**40 – 320**
Sulfate	*2013*	0.46	0.42	**31**	0.93
	20-Yr Avg.	<1	<1	40	<1
	Range	<1 – 4.5	<1 - 3	<1 - **140**	<1
TDS	*2013*	170	**460**	**920**	**520**
	20-Yr Avg.	140	**410**	**900**	**750**
	Range	70 - 275	**260 - 850**	**750 – 1,500**	**280 - 900**
Specific Conductance (mhos/cm)	*2013*	280	**590**	**1,800**	**880**
	20-Yr Avg.	375	1,600	1,950	1,400
	Range	120 - 700	**590 – 2,200**	**1,400 - 3,100**	**400 – 2,350**
Dissolved Iron	*2013*	**25**	18	5.0	1.8
	20-Yr Avg.	**35**	15	10	<1
	Range	10 - **70**	5 - 35	1 - 21	<1 - 15

1. Based on December 1993 through December 2013 semiannual monitoring data.
2. <"x"denotes non-detect where "x" is method detection limit (MDL).
3. Well upgradient, except during periods in dry season when gradient may be flat or reversed.

The highest concentrations of general minerals were detected in well C-14, directly down gradient of the Dellar Landfill and adjacent historically filled (Cannon Family Trust and Scollan Credit Trust) parcels. Lower, but still elevated concentrations of general minerals were detected further down gradient of the landfill in upper zone in wells C-19 and D-20 (not shown above); sidegradient in well C-13; and directly down gradient in lower zone well D-18 (adjacent to C-14). The lowest concentrations of general minerals were detected in the upgradient wells near the American River (B-4 and B-15). The chemistry in the above wells, including the upgradient wells, also appears to be influenced by bicarbonate alkalinity and dissolved iron, which could be artifacts of LFG migration and/or the reducing effects of waste decomposition on the groundwater chemistry.

43. Time series plots of groundwater monitoring data for the down gradient wells generally showed strong-to-moderate declining trends for chloride and TDS, and stable levels or slight declining trends for specific conductance and alkalinity, over the past 20 years. Strong declining trends were noted for chloride in wells C-13, C-14, and D-18 and TDS in well C-14, supporting evidence of an historical release from the landfill. More moderate historical declines for chloride and TDS occurred in the other down gradient wells, No clear trends were noted for sulfate or dissolved iron in any of the wells. Dissolved iron was higher in background well B-4 than in the down gradient wells and had relatively stable historical trends consistent with other wells near the American River associated with the 28th Street Landfill. It is unknown whether the dissolved iron

detected in groundwater at the site is associated with landfill impacts, natural spatial variability of the groundwater, or both.

44. Low to trace concentrations of volatile organic compounds (VOCs) have also been historically detected in wells down gradient (i.e., south and SW) of the Dellar Property, including Chlorobenzene and 1,4-Dichlorobenzene up to 1.4 μg/L and 3.5 μg/L, respectively, in well C-14; Chloroform up to 9.5 μg/L in well D-19; Trichloroethylene up to 1.8 μg/L in well D-20; and various other intermittently-detected VOCs. The historical monitoring results for the site may be summarized as follows:

Constituent	**Metric**	**Concentration** (μg/L)[1,2,3]			
		Upper Zone			Lower Zone
		South		SW	South
		Well C-14	Well D-19	Well D-20	Well D-18
Benzene	*Max 2013*[4]	<0.2	<0.2	<0.2	<0.2
	10-Yr Avg.	<0.2	<0.2	<0.2	<0.2
	10-Yr Range	<0.2	<0.2	<0.2	<0.2 – 0.6
Chlorobenzene	*Max 2013*[4]	**1.0**	<0.2	<0.2	<0.2
	10-Yr Avg.	**0.8**	<0.2	<0.2	<0.2
	10-Yr Range	<0.2 – **1.4**	<0.2	<0.2	<0.2
Chloroform	*Max 2013*[4]	<0.2	**4.0**	<0.2	<0.2
	10-Yr Avg.	<0.2	**4.0**	<0.2	<0.2
	10-Yr Range	<0.2	<0.2 – **9.5**	<0.2	<0.2
1,2-Dichlorobenzene	*Max 2013*[4]	0.30	<0.2	<0.2	<0.2
	10-Yr Avg.	0.5	<0.2	<0.2	<0.2
	10-Yr Range	<0.2 – **1.0**	<0.2	<0.2	<0.2
1,4-Dichlorobenzene	*Max 2013*[4]	**1.9**	<0.2	<0.2	<0.2
	10-Yr Avg.	**1.7**	<0.2	<0.2	<0.2
	10-Yr Range	<0.2 – **3.5**	<0.2	<0.2	<0.2 – 2.1
1,2-Dichloroethane	*Max 2013*[4]	< 0.44	<0.2	0.5	<0.2
	10-Yr Avg.	<0.2	<0.2	<0.2	<0.2
	10-Yr Range	<0.2	<0.2 – 0.3	<0.2 – 0.5	<0.2
Tetrachloroethylene	*Max 2013*[4]	<0.2	<0.2	<0.2	<0.2
	10-Yr Avg.	<0.2	<0.2	<0.2	<0.2
	10-Yr Range	<0.2	<0.2	<0.2 – 0.2	<0.2
Trichloroethylene	*Max 2013*[4]	<0.2	<0.2	**1.4**	<0.2
	10-Yr Avg.	<0.2	<0.2	**1.2**	<0.2
	10-Yr Range	<0.2	<0.2	<0.2 – **1.8**	<0.2

1. Based on December 2003 through December 2013 semiannual monitoring data.
2. <"x"denotes non-detect where "x" is method detection limit (MDL).
3. Concentrations above practical quantitation limit (PQL) highlighted in bold.
4. Highest concentration detected in well during year.

No VOCs have been historically detected in the background wells for the site or in sidegradient well C-13. Time series plots of VOC monitoring data since 1996 do not indicate any clear trends in any of the wells.

45. Given that the Dellar Landfill accepted MSW and is unlined, it appears likely that one or more of the VOCs detected in the monitoring wells directly down gradient of the site (i.e., C-14, D-18, and D-19) came from the Dellar Landfill. The extent to which VOCs detected in other wells in the area (e.g., D-20) may have emanated from the Dellar Property, other unclassified units in the historical fill area, or the 28th Street Landfill, is unknown. Further, no VOC sampling of landfill or soil gas has ever been conducted in these areas, so that there is no direct evidence of LFG migration from the Dellar Property. The City claims that the offsite VOCs impacts detected south (D-19) and southwest (D-20) of the Dellar Property are legacy impacts from one or more industrial facilities formerly located near the area (e.g., vehicle dismantler, dry cleaner, salvage yard), not the Dellar Property. No investigation has ever been conducted to substantiate these claims, however.

46. The RWD indicates that the City of Sacramento will be providing groundwater monitoring data obtained from monitoring required by the 28th Street Landfill WDRs such that separate monitoring of the Dellar Landfill wells will not be necessary. The MRP in these WDRs allows the Discharger to obtain the monitoring data through either direct monitoring under these WDRs or by timely acquisition of data already collected by the City of Sacramento for the relevant monitoring period under the 28 Street Landfill WDRs. See MRP Sections A and D.

WATER QUALITY PROTECTION STANDARD

47. The landfill does not currently have an approved Water Quality Protection Standard (WQPS) Report or list of concentration limits. Further, the WQPS proposed in the RWD is not currently approvable for several reasons. For example, the RWD proposes to use well C-13 as the background well at the site for development of concentration limits. As noted in Finding 40, well C-13 is subject to gradient reversals during the dry season and is down gradient or side gradient of waste during these periods. The well also shows strong evidence of an historical release from the landfill. See Findings 42 and 43. Well C-13 is therefore not an appropriate well for background monitoring. See Standard Monitoring Specification I.26, SPRR. Absent approval of alternative background monitoring locations in the Water Quality Protection Standard Report submitted under Provision J.6.d, the MRP of these WDRs specifies wells B-4 and/or C-15 as background monitoring wells for the site because they are closer to the river and less subject to being degraded by gradient reversals during the dry season.

48. In addition, the site does not currently have a shallow monitoring well along the down gradient perimeter of the landfill (Point of Compliance). Such a well is needed to satisfy the performance standards for detection and corrective action monitoring per Standard Monitoring Specification I.27 and WDR Monitoring Specification G.9. These WDRs therefore require submission of a work plan for the installation of a Point of Compliance well on the southwest perimeter of the landfill. See Provision J.6.a. After development of concentration limits and installation of the new Point of Compliance well under this Order, the WDRs further require that the Discharger submit a WQPS Report for the Dellar Landfill consistent with the requirements of this Order. See Provision J.6.d.

Monitoring Data Analysis Methods

49. Volatile organic compounds (VOCs) are often detected in a release from a MSW landfill and are often associated with releases of LFG rather than leachate. Since volatile organic compounds are not naturally occurring and thus have no background value, they are not amenable to the statistical analysis procedures contained in Title 27 for the determination of a release of wastes from a landfill unit. Title 27, sections 20415(e)(8) and (9) allows the use of a non-statistical evaluation of monitoring data that will provide the best assurance of the earliest possible detection of a release from a landfill unit in accordance with Title 27, sections 20415(b)(1)(B)(2 - 4). However, Title 27 does not specify a specific method for non-statistical evaluation of monitoring data.

50. The Central Valley Water Board may specify a non-statistical data analysis method pursuant to Title 27, section 20080(a)(1). Water Code section 13360(a)(1) allows the Central Valley Water Board to specify requirements to protect groundwater or surface waters from leakage from a solid waste site, which includes a method to provide the best assurance of determining the earliest possible detection of a release. In order to provide the best assurance of the earliest possible detection of a release of non-naturally occurring waste constituents from a landfill unit, the SPRRs specify a non-statistical method for the evaluation of monitoring data for non-naturally occurring compounds. The specified non-statistical method for evaluation of monitoring data provides two criteria (or triggers) for making the determination that there has been a release of non-naturally occurring waste constituents from a landfill unit. The presence of two non-naturally occurring waste constituents above their respective method detection limit (MDL), or one non-naturally occurring waste constituent detected above its practical quantitation limit (PQL) [a.k.a, laboratory reporting limit (RL)], indicates that a release of waste from a Unit has occurred. Following an indication of a release, verification testing must be conducted to determine whether there has been a release from the landfill unit or the detection was a false detection. The detection of two non-naturally occurring waste constituents above the MDL as a trigger is appropriate due to the higher risk of false-positive analytical results and the corresponding increase in sampling and analytical expenses from the use of one non-naturally occurring waste constituent above its MDL as a trigger.

51. For a naturally occurring constituent of concern, the Title 27 requires concentration limits

for each constituent of concern be determined as follows:

a. By calculation in accordance with a statistical method pursuant to Title 27, section 20415(e)(8); or

b. By an alternate statistical method meeting the requirements of Title 27, section 20415(e)(8)(E).

52. Title 27 specifies the prescriptive requirements and performance standards applicable to monitoring data analysis and requires that such methods be implemented as follows:

a. As specified in the existing MRP under the WDRs; or

b. In accordance with a technical report (certified by an appropriately registered professional) documenting such methods, submitted to, and approved by, the Central Valley Water Board; or

c. In accordance with any water quality data analysis software deemed appropriate for such use by either the Central Valley Water Board or SWRCB.

The MRP of these WDRs requires that concentration limits for naturally-occurring constituents be based on an interwell approach absent a satisfactory demonstration that an intrawell approach is justified at the site (e.g., existence of significant spatial variability not attributable to a release from the unit). As proposed in the RWD, the MRP specifies that the method of interwell Tolerance Limits be used to calculate concentration limits for naturally-occurring constituents at the site. For evaluation of corrective action progress (i.e., trends), the monitoring program specifies an intrawell statistical procedure (e.g., Sens Slope Method). See Section C.4., MRP.

53. To demonstrate that corrective action has been completed (i.e., concentrations along Point of Compliance returned to compliance with the water quality protection standard), Monitoring Specification G.11 specifies a four year "proof" period. During this period, the Discharger must demonstrate that all constituents of the release have been reduced to concentration limits for at least eight consecutive semiannual monitoring events.

LANDFILL OPERATIONS

54. Waste filling on the Dellar Property is reported to have consisted of the discharge to deep borrow pits on the east half of the site, trench and fill operations on the west half of the site, and area fill operations over the entire site. Based on the maximum estimated elevation of waste after the landfill was filled in 1963 (about 41 feet MSL) compared to undeveloped grade offsite to the west (30 feet MSL), it is estimated that area fill operations constituted up to 10 feet of the landfill waste column. See June 1987 SWAT Report (*28th Street Landfill Calderon Report*, prepared by the City of Sacramento Department of Public Works), Page 46. It is unknown whether, or to what degree, waste was compacted in these operations. Stockpiled soil excavated from the pits and trenches was used as operational cover soil.

55. Accounting for estimated settlement during the 60 year inactive period prior to closure in 2012, it is likely that the average height of the landfill column was about 25 feet on the western half of the landfill and 45 feet on the eastern half of the landfill when the landfill was abandoned in 1963.[6] Based on the estimated waste column thickness described in Finding 54, the average depth of waste below natural grade would have been about 15 feet bgs (15 feet MSL) on the western half of the unit and 35 feet bgs (5 feet MSL) on the eastern half of the unit. It is therefore likely that waste was discharged below the high water table in some portions of the site. Such operations could possibly have been conducted during periods of low groundwater (e.g. late dry season) or if the borrow pits were pumped for de-watering purposes.

LANDFILL DESIGN AND CONSTRUCTION

56. As a "closed, abandoned, or inactive" (CAI) unit under Title 27 regulations, the landfill predated current regulatory standards for waste containment and was constructed without a base liner (e.g., compacted clay liner) or LCRS. Further, given that disposal operations consisted primarily of trench fill and disposal to deep borrow pits, it is unlikely that the base of the landfill was engineered (i.e., compacted and graded) prior to initiating waste disposal. The landfill containment system was therefore limited to side wall berms consisting of the American River levee to the north; the A Street Road embankment to the south, and berms constructed on the east and west sides of the site using soil excavated from the trenches and pits. The latter berms were constructed to a height of about 11 feet above surrounding grade.

57. Information on file indicates that the landfill top deck grade would have been relatively flat (e.g., <0.5% grade) with an average top deck elevation of about 41 feet MSL.[7] The interior slopes of the surrounding containment berms/levees were about 3H:1V. The landfill side slope grades above the top of the containment berms are unknown. Below ground surface, the interior slopes consisted of the walls of the trenches and pits excavated during landfill construction.[8]

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6. Results based on 1988 geotechnical investigation to assess the feasibility of extending Richards Avenue through the historical fill area, including the Dellar Property. As part of this investigation, four soil borings were installed along the southern portion of the Dellar Property, including two on the western half and two on the eastern half. Results indicated waste depths up to 22 feet on the western half of the property 62 feet bgs on the eastern half of the property. See 1988 *Geotechnical Investigation, Richards Boulevard Extension*, prepared by Harding Lawson Associates; 1991 *Final Environmental Impact Report, Sutter's Landing Park and Richard's Connector Between 28th Street and the Union Pacific Railroad Tracks*, prepared by STA Planning, Inc. (Page 181).

7. There is no topographic survey information on file dating back to when the landfill was abandoned, however, language in the 1957 operating agreement between the City and the property owner indicates a plan to fill up to the level of an imaginary line drawn from the top of the American River levee to the north (about 43 feet MSL) to the top of the Southern Pacific Railroad track embankment to the south (about 39 feet MSL).

8. Language in the 1957 operating agreement between the City and property owners authorized the City to excavate disposal pits on the property and use the excavated soil to construct side wall levees to buttress

INACTIVE PERIOD

58. Reports on file indicate that upon cessation of landfill operations in 1963, the landfill was left with uncompacted soil cover of varying thickness and that it did not receive an engineered final cover (i.e., was not capped and graded for drainage). It is unknown whether the cover met then-existing regulations (if any) for landfill closure, or whether the landfill was abandoned. In either case, such cover would not have met current regulatory standards under Title 27 regulations.

59. A conceptual closure plan for the Dellar Property was included in an amendment to the Final Closure Plan for the 28th Street Landfill, but never finalized or implemented. The conceptual plan envisioned grading the landfill for drainage and installation of an engineered soil cover on the landfill. See December 1995 *Final Closure Plan Amendment No. 2 City of Sacramento 28th Street Sanitary Landfill*, prepared by Harding Lawson Associates.

60. Central Valley Water Board staff inspections conducted at the Dellar Property between 1992 and 2005 (e.g., 28 September 1992, 16 January 2002, 6 February 2003, 27 May 2004, and 2 June 2005) confirmed historical information on file indicating that the landfill cover was not adequate and that the site had been abandoned. These inspections typically found that the landfill cover surface was hummocky from long term differential settlement, had desiccation cracks, and/or that it did not adequately drain. Several inspections found ponded storm water on the landfill surface and likely storm water infiltration into landfill wastes.

61. A 2003 Phase I Site Assessment conducted by a prospective purchaser of the property also found that the site had been abandoned and was not adequately drained. The report from the study recommended that the landfill be closed as a corrective action measure; a follow-up (Phase II) assessment as to of the nature and extent of any landfill impacts; and LFG testing. See July 2003 *Phase I Environmental Site Assessment Report*, prepared by SCS Engineers. A 2004 site assessment by the property owner made similar findings and recommendations, but asserted that the City was the sole responsible party for the recommended work. See December 2004 *Site Summary Report, 28th Street Landfill (Dellar Properties)*, prepared by Alisto Engineering Group.

62. The landfill also had a history of subsurface fires during its inactive period dating back to the mid-1980s. Such fires may have been attributable to trespass or spontaneous combustion associated with the waste decomposition process. Such conditions may have constituted a nuisance under the Water Code.

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wastes and as final cover material. Historical aerial photos and site topographical surveys confirm that the sidewall containment berms were constructed and still exist on the property.

CORRECTIVE ACTION

63. Title 27, section 20080(g) states:

> "CAI Units—Persons responsible for discharges at Units which were closed, abandoned, or inactive on or before November 27, 1984 (CAI Units), may be required to develop and implement a detection monitoring program in accordance with Article 1, Subchapter 3, Chapter 3, Subdivision 1 of this division (section 20380 et seq.). If water quality impairment is found, such persons may be required to develop and implement a corrective action program under that article."

On 13 March 2003, Regional Water Board staff issued a letter to the property owner (Sylvia Dellar Survivor's Trust) noting that the landfill was a CAI under Title 27, section 20080(g) and that monitoring data collected by the City of Sacramento showed evidence of groundwater impacts from the landfill, including VOCs and elevated inorganic constituents. The letter requested that the Discharger submit a Corrective Action Plan (CAP) to address the impacts. A 13 June 2003 due date for submission of the CAP was ultimately extended to 2 September 2003, but the CAP was never received.[9]

64. On 4 June 2008, the Water Board's Executive Officer issued Cleanup and Abatement Order (CAO) No. R5-2008-0705 to the Discharger (Sylvia Dellar Survivor's Trust and City of Sacramento), requiring that the Discharger submit a plan for closure of the landfill as a corrective action measure under Title 27 regulations (i.e., sections 20080(g) and 20430). The CAO required that the Discharger:

a. Submit a final closure plan for approval by 15 March 2008;
b. Begin landfill closure construction by 1 June 2012;
c. Complete closure construction by 30 October 2010; and
d. Submit a final certification report by 15 December 2010.
e. Obtain coverage under the Construction Activities General Storm Water Permit prior to initiation of closure activities and submit and implement an erosion control plan for the project.

As described in Finding 79, the Central Valley Water Board ultimately issued an Administrative Civil Liability Order to the Discharger for failing to meet project milestones under the CAO, including various due dates for submission of technical reports and completing closure construction activities.

LANDFILL CLOSURE

65. Prior to initiating landfill closure construction in 2011, the landfill surface elevation averaged about 38 feet above mean sea level (MSL), about 8 feet above natural grade to the southwest. The western side of the landfill had a 10H:1V slope, except along its north end, where it steepened to 4H:1V. The northern side slope was contiguous with

9. Records on file indicate that after receiving the Water Board directive, the property owner sued the City seeking a determination that the City be declared primarily responsible for compliance with Water Board orders regarding the landfill and indemnification for claims arising from operation of the landfill.

the interior slope of an old, dry sedimentation pond on the adjacent (California Almond Growers Exchange) property, the bottom of which was about 18 feet MSL.

66. Title 27 does not specify prescriptive closure requirements for an unclassified landfill. However, for CAI units, landfill closure can be required as part of a corrective action program to address water quality impairment associated with a release from the unit. See Title 27, section 20080(g). Additionally, CWC Section 13360(a)(1) allows the Regional Board to specify the design, type of construction, and/or particular manner in which compliance must be met in waste discharge requirements or orders for the discharge of waste at solid waste disposal facilities.

67. On 29 October 2009, the City of Sacramento submitted a Final Closure and Postclosure Maintenance Plan (October 2009 FC/PCMP) for the landfill, including a design report, in response to the CAO. Central Valley Water Board staff subsequently approved the plan on 9 December 2009. The October 2009 FC/PCMP was never implemented, however, due to discovery of Elderberry bushes at the site during a pre-construction biological survey conducted by U.S Fish & Wildlife Service (USFWS) staff. Elderberry bushes are a known habitat for the Elderberry Beetle, a federally protected species. Grading of the landfill top deck under the City's plan would have included removal of the Elderberry bushes and destruction of this habitat. The USFWS subsequently informed the City that the City would need to prepare a full Habitat Conservation Plan (HCP) and obtain USFWS approvals prior to initiating project construction.

2011 Partial FC/PCMP

68. To avoid the need to obtain project approvals from the USFWS, a process that could take several years if a full HCP was needed, the Discharger (property owner) subsequently submitted a 22 July 2011 Closure and Post-Closure Maintenance Plan, Dellar Trust Property, prepared by Kleinfelder West, Inc. (2011 partial FC/PCMP) that included plans to work around the Elderberry bush issue. The changes incorporated into the 2011 partial FC/PCMP are summarized in the Information Sheet. The revised work scope included, but was not limited to, the following activities:

    a. Site Preparation
        i. Completion bid documents and selection of a construction contractor;
        ii. Demolition and clearing;
        iii. Importation and stockpiling of soil;
        iv. Improvement of central access road;
        v. Radio transmission tower and power pole repairs/improvements; and
        vi. Abandonment of an inactive agricultural well.

    b. Landfill Closure
        i. Excavation of two detention basins in landfill footprint;
        ii. Relocation of excavated wastes;

iii. Installation of the detention basins and associated facilities (e.g., pump vaults, plumbing, electrical lines, access ramps) for storm water collection and discharge;
iv. Grading and placement of final cover;
v. Installation of cover swales and other drainage controls; and
vi. Establishment of vegetative cover.

c. Project Schedule
   i. Complete site preparation by September 2011;
   ii. Complete closure work by September 2012.

69. The 2011 partial FC/PCMP proposed installation of a non-prescriptive, engineered soil cover over the landfill (except for the Elderberry Bush, levee corridor, transmission tower, and detention basin areas) as follows, from top to bottom:

a. Vegetative cover – Native grass mix;
b. Engineered soil layer – 2 feet of compacted fill soil;
c. Foundation layer -- 1 foot of existing cover soil and/or waste.

Approximately 90,000 cubic yards of cover soil, most of which was stockpiled either onsite or at the nearby 28th Street Landfill, would be used in construction of the cover. Additionally, approximately 4,000 cubic yards of lower permeability soil would need to be imported for detention basin construction. Closure of the transmission tower area would include demolishing the tower's existing concrete block base; pouring concrete in the void between the underlying support columns, which are footed in landfill waste; and once set, backfilling over the concrete to surrounding cover grade using compacted soil and other inert material (i.e., broken concrete, and/or aggregate). Additional project specifications were proposed for the lower portion of the eastern detention basin to reduce infiltration into underlying wastes. See Finding 73.d.ii.

Closure of the Elderberry bush areas would be deferred until such time as the Elderberry Beetle is delisted as a federally protected species so that the bushes could be removed. Closure of the levee corridor area was not addressed in the plan, which proposed that the cover terminate a horizontal distance of about 18 feet from the inland edge of the top of the American River levee (about 6 feet beyond the estimated base of the levee).

70. A technical report demonstrating the stability of the final cover slopes was included in the 2011 partial FC/PCMP consistent with Title 27, sections 21090(a)(6) and 21750(f)(5). The evaluation was limited to global analysis given that none of the final cover slopes exceeded 3H:1V and that the landfill is unclassified. East-west cross-sectional models were developed through each detention basin, given these areas of the cover had the steepest slopes (3H:1V) and with saturated conditions would likely have the most critical slopes. Final grading plan and site stratigraphy information were also used in developing the models. Materials parameters used in the analysis were

derived based on general site conditions and a limited number of soil borings installed as part of a 2011 geotechnical investigation of the proposed detention basin areas.

The analysis was conducted using Spencer's Method (GeoStudio 2007 software), which considers both force and moment equilibrium in failure analysis. Static and dynamic (pseudo-static) analysis was conducted on rotational slices through the 3H:1V eastern and western side slopes of each basin. A horizontal acceleration coefficient of 0.082g (equal to the estimated peak ground acceleration (0.204g) divided by 2.5) was used in the pseudo-static analysis. Results of the analysis indicated relatively stable slopes at each basin with estimated minimum static and dynamic safety factors of 1.7 and 1.3 occurring along the eastern slope of western detention basin.

71. After revisions in response to comments, on 7 September 2011, Central Valley Water Board Compliance Unit staff approved the 2011 partial FC/PCMP as an acceptable corrective action under the 2008 CAO. Site preparation work was completed by the end of June 2012 and landfill closure activities began in early July 2012.

2012 Closure Construction

72. The landfill final cover was graded to form a north-south central spine with broadly-sloping east and west flanks extending to the top of the sidewall berms. The flanks were graded to a 3% slope, except in the Elderberry bush (flatter) and detention basin (steeper) areas. Final cover elevations ranged from 47 feet MSL along the landfill spine to 42 feet MSL along the western side of the unit and 40 feet MSL along the northern, southern, and eastern sides of the unit. The southern perimeter of the final cover extended to the A Street embankment (as did underlying waste), while the northern portion perimeter of the landfill cover extended to the southern edge of the NCZ. See Attachment C.

73. Detention basins and associated facilities were also constructed within the landfill unit as part of the landfill's precipitation and drainage controls. The detention basins were generally constructed as follows:

    a. Dimensions -- 350 feet long, 250 feet wide, and 16 feet deep.
    b. Elevation Range - 24 feet MSL (base) to 40 feet MSL (rim)
    c. Grading – 3H:1V interior side slopes.
    d. Cover Construction
        i. Western Basin
            1) Base and side slopes
                A. 2 feet thick
                B. Soil – stockpiled cover soil, 90% relative compaction[10]

10. Low permeability soil not specified for the western detention basin because infiltration into underlying materials less of a concern (underlying wastes removed prior to construction).

2) Foundation layer – native soil

ii. Eastern Basin

1) Base and lower side slopes

A. 4 feet thick

B. Soil – clayey sand; low plasticity index (8 ≤ PI ≤ 30); low liquid limit (LL < 45); 30% passing #100 sieve.[11]

2) Upper side slopes (beginning 4 feet above base)

A. 2 feet thick

B. Soil - stockpiled cover soil, 90% relative compaction

3) Foundation layer – landfill waste

e. Erosion Control

ii. Western Detention Basin -- Geosynthetic erosion control blanket placed on bottom and adjacent side slope where culvert discharges into the basin

iii. Eastern Detention Basin -- Rip rap erosion control apron placed on bottom of basin at culvert discharge point.

f. Plumbing –Prefabricated pump vaults, each equipped with two, remotely-activated pumps, were installed in each basin for pumping the basins. Both vaults were plumbed to the City's combined sewer system and wired to the City's SCADA system for operational control.

74. A shallow, rectangular drainage channel was constructed adjoining southern end of each basin to capture sheet flow runoff not flowing directly into the basins. These drainage channels were generally constructed as follows:

a. Dimensions -- 150 feet long, 7 feet wide at the top, 4 feet wide at the base, and 1.5 feet deep;

b. Elevation Range – 30 feet MSL (base) to 42 feet MSL (rim)

c. Grading - Base graded 10H:1V toward detention basin, interior side slopes graded to 1H:1V.

d. Cover construction

i. Base and side slopes

1) 2 feet thick

2) Soil - stockpiled cover soil, 90% relative compaction

ii. Foundation layer – landfill waste

11. Soil specifications for the eastern detention basin intended to reduce the potential for infiltration into underlying wastes. Such soil would have a relatively low permeability (e.g., k < 10-4 cm/sec), but be more resistant to desiccation cracking than clay soil.

e. Erosion Control/Access – Entrance to both channels lined with 4-inch layer of compacted Class 3 aggregate to serve as vehicle access road for basin maintenance.

f. Plumbing -- Western channel fed by V-shaped cover swale constructed to intercept sheet flow runoff from southern area of landfill.

75. The landfill cover was graded to drain in approximate quadrants, as follows:

a. Northeast Quadrant (7.9 acres) – Drained by several unlined cover swales plumbed to the eastern detention basin via a drop inlets and culverts.

b. Southeast Quadrant (5.3 acres) – Drained by direct flow, and eastern drainage channel discharge into, the eastern detention basin.

c. Northwest Quadrant (5.8 acres) – Drained by direct flow, and cover swale discharge into, the western detention basin.

d. Southwest Quadrant (4.9 acres) – Drained by western drainage channel flow into the western detention basin.

76. All landfill drainage facilities, including cover swales, drop inlets, overside drains, perimeter ditches, culverts, and the storm water pond were designed to have sufficient capacity to accommodate a 24-hour, 100-year storm event.

77. On 26 October 2012, the Discharger submitted a Closure Certification Report (26 October 2012 *Construction Quality Assurance Report, Dellar Trust Property Closure*, prepared by Kleinfelder) documenting the site preparation and closure activities implemented in 2012 under the 2011 approved partial FC/PCMP. The following modifications to the closure design implemented during project construction:

a. The final cover elevation was raised one foot to achieve a better balance between cut and fill (i.e., to accommodate the expansion volume of waste excavated during grading and excavation of the detention basins). The elevation of the sedimentation basins was raised two feet for the same reason.

b. The northern extent of the final cover was reduced an additional 16.8 feet to avoid the need for an encroachment permit from the American River Flood Control District (ARFCD), a process that could take several months and significantly delay the project.[12] The resulting 35-foot setback from the levee (referred to as the "No Construction Zone"), increased the area within the levee corridor not receiving final cover compared to the 2011 approved partial FC/PCMP. See Information Sheet.

c. Various plumbing improvements (e.g., drop inlets, swales) installed along the northeast, northwest, and Elderberry bush areas of the site to ensure these areas

12. The ARFCD, which has jurisdiction over the levee, expressed concern that extension of the landfill cover to the levee and project construction within the levee corridor area could adversely affect the structural integrity of the levee.

are adequately drained.

d. Installation of Supervisory Controls and Data Acquisition (SCADA) system controls for operation of detention basin pumps.

78. The total as-built cost of landfill closure, including site preparation, cover, detention basins, and other improvements, was about $4 million in 2013 dollars. Approximately $720,000 of the total cost was paid for using CalRecycle grant money awarded to the City for closure of the Dellar property in December 2011.

79. Notwithstanding the closure construction activities completed under the 2011 partial FC/PCMP, on 6 December 2013, the Central Valley Water Board adopted Administrative Civil Liability (ACL) Order No. R5-2013-0154, fining the Discharger $148,904 for failing to comply with schedules in CAO R5-2008-0705 for submission of technical documents and landfill closure construction. The Sylvia Dellar Survivor's Trust and the City of Sacramento each subsequently paid half of the fine ($74,442). The Water Board's compliance unit subsequently referred the Dellar Landfill to the Water Board's Title 27 permitting unit to prepare waste discharge requirements for the facility.

Levee Corridor Area

80. On 3 June 2014, Central Valley Water Board staff issued tentative waste discharge requirements (June 2014 tentative WDRs) for the Dellar Landfill, including proposed requirements for closure of the remaining areas of the landfill footprint (i.e., levee corridor and Elderberry Bush areas). The June 2014 tentative WDRs generally required construction of the engineered soil cover design approved under the 2011 partial FC/PCMP (see Finding 69), but allowed the discharger to propose an alternative cover design (including the existing soil cover) if the Discharger could demonstrate its equivalency to the approved cover design.

81. In response to the June 2014 tentative WDRs, the Discharger commented that the existing soil cover in the levee corridor area was adequately protective of water quality and that the proposed requirement for construction of soil cover in that area was unreasonable and should be removed from the WDRs. After discussions with the Discharger, it was agreed that the tentative WDRs would be put on hold to allow the Discharger sufficient time to make a demonstration as to the adequacy of the existing soil cover in the levee area. In a 24 October 2014 letter, Water Board staff informed the Discharger that a field investigation of the levee corridor area would be needed to characterize the nature and extent of the cover soil and waste. The letter requested that the Discharger submit the alternative closure design demonstration results as an addendum to the 2012 Closure Certification Report by 5 December 2014.

82. On 30 January 2015 (consistent with a due date extension approved by Board staff), the Discharger submitted the requested addendum to the 2012 Closure Certification Report. The report indicated that the in-place specifications of existing soil cover in the levee

corridor area (e.g., soil type, compaction, density) were substantially equivalent to the final cover installed on the main part of the landfill and that the underlying waste was inert.[13] The report recommended that the levee corridor area be considered closed without any additional cover construction. Water Board staff concurred with the report's findings and recommendations, and in a 12 February 2015 letter, acknowledged that the levee corridor area had been closed.

Elderberry Bush Areas

83. Given the above demonstration as to the adequacy of existing cover in the levee corridor area, the only portions of the landfill not yet closed are the Elderberry Bush areas. These areas, most of which are on the eastern half of the site, collectively comprise less than one acre of the landfill footprint. See Attachment C. These WDRs require that the Discharger submit a revised FC/PCMP that includes plans for closing these remaining areas of the landfill. See Closure and Postclosure Specification E.1.b and Provision J.7.a.

POSTCLOSURE MAINTENANCE

84. The approved 2011 partial FC/PCMP did not address post-closure maintenance of the levee corridor and Elderberry Bush areas) nor issues associated with the closure design modifications implemented during project construction in 2012 (e.g., connection of the detention basin pump system to the City's SCADA network). The PCMP also did not include plans for gas and groundwater monitoring based on an assumption that the landfill is not generating significant amounts of LFG and has not caused any significant groundwater impacts.

    These WDRs require that the postclosure maintenance and monitoring plan submitted as part of the amended FC/PCMP required under this Order be consistent with the existing as-built cover design, plans for closure of the remainder of the landfill, and postclosure monitoring requirements under these WDRs. See Closure and Postclosure Maintenance Specification E.1.c.i.

FINANCIAL ASSURANCES

85. Title 27 does not require the operator of an unclassified landfill to provide financial assurances for closure, postclosure maintenance, and/or corrective action. See Sections 22205(b), 22210(b), 22207(a), 22220(b) and 22222.

CEQA AND OTHER CONSIDERATIONS

86. The action to adopt WDRs is exempt from the provisions of the California Environmental Quality Act (Public Resources Code Section 21000, et seq.), in accordance with Title

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13. Five soil borings were installed at representative locations within the levee corridor area to characterize the existing soil cover and extent and nature of underlying waste. Construction Quality Assurance (CQA) was also conducted to determine in-place specifications. Small pockets of inert debris (glass and metal) were found in two borings closest to the main landfill footprint, while the other borings indicated clean soil.

14, CCR Section 15301 for existing facilities.

87. Water Code Section 13267(b) provides that: "In conducting an investigation specified in subdivision (a), the Central Valley Water Board may require that any person who has discharged, discharges, or is suspected of discharging, or who proposes to discharge waste within its region, or any citizen or domiciliary, or political agency or entity of this state who has discharged, discharges, or is suspected of discharging, or who proposes to discharge waste outside of its region that could affect the quality of the waters of the state within its region shall furnish, under penalty of perjury, technical or monitoring program reports which the Central Valley Water Board requires. The burden, including costs of these reports, shall bear a reasonable relationship to the need for the reports and the benefits to be obtained from the reports."

88. The technical reports and monitoring and reporting program required by this Order are necessary to assure compliance with these waste discharge requirements. The Discharger owns and operates the facility that discharges the waste subject to this Order.

89. This Order implements:

    a. *The Water Quality Control Plan for the Sacramento River and San Joaquin River Basins, Fourth Edition*;

    b. *Chapters* 1 through 7, Subdivision 1, Division 2, Title 27, of the California Code of Regulations, effective 18 July 1997, and subsequent revisions;

    c. The *Porter-Cologne Water Quality Control Act*, Division 7, California Water Code.

    d. State Water Resources Control Board Resolution No. 68-16, *Statement of Policy With Respect to Maintaining High Quality of Waters in California*.

90. Facilities under WDRs are classified for the purposes of determining the annual permit fee and WDR update cycle. These classifications are based on threat to water quality and complexity associated with the discharge. The Dellar Landfill is classified as a "2C" discharge under these WDRs. The following fee criteria were used:

    Threat to Water Quality:

    Category "2" – Those discharges of waste that could impair the designated beneficial uses of the receiving water, cause short-term violations of water quality objectives, cause secondary drinking water standards to be violated, or cause a nuisance.

    Complexity:

    Category "C" – Any discharger for which waste discharge requirements have been prescribed pursuant to Section 13263 of the Water Code not included in Category A or Category B as described above. Included are dischargers having no waste treatment systems or that must comply with best management practices, dischargers having passive treatment and disposal systems, or dischargers having waste storage systems with land disposal.

The WDR update cycle for 2C discharges is 10 years from the date of adoption of the WDRs, or, if granted a continuance by the Executive Officer, from the continuance date. The WDR fee schedule may be found on the Central Valley Water Board's website at:

http://www.waterboards.ca.gov/resources/fees/docs/fy14_15_fee_schedule_wdr.pdf

PROCEDURAL REQUIREMENTS

91. The Regional Board notified the Discharger and interested agencies and persons of its intent to prescribe waste discharge requirements for this discharge, and has provided them with an opportunity for a public hearing and an opportunity to submit their written views and recommendations.

92. The Regional Board, in a public meeting, heard and considered all comments pertaining to the discharge.

93. Any person aggrieved by this action of the Central Valley Water Board may petition the State Water Board to review the action in accordance with Water Code section 13320 and title 23, CCR, sections 2050 et seq. The State Water Board must receive the petition by 5:00 p.m., 30 days after the date of the Order, except that if the thirtieth day following the date of this Order falls on a Saturday, Sunday, or state holiday, the petition must be received by the State Water Board by 5:00 p.m. on the next business day. Copies of the law and regulations applicable to filing petitions may be found on the Internet at:

http://www.waterboards.ca.gov/public_notices/petitions/water_quality

or will be provided upon request.

IT IS HEREBY ORDERED, pursuant to Sections 13263 and 13267 of the California Water Code, that the City of Sacramento Department of Utilities and Sylvia Dellar Survivor's Trust, their agents, successors, and assigns, in order to meet the provisions of Division 7 of the California Water Code and the regulations adopted thereunder, shall comply with the following:

A. DISCHARGE PROHIBITIONS

1. The discharge of non-inert waste to the landfill unit, including wastes defined as "hazardous ", "designated" or "nonhazardous", as defined under Title 27, is prohibited.

2. The discharge of new or additional waste to the landfill unit, or any portion thereof, is prohibited, except for the following:

   a. Solid wastes being relocated within the landfill unit to establish the final cover grade prior to closure of the unit or a portion thereof;

   b. The beneficial reuse of inert materials in landfill cover construction or repair

(e.g., foundation layer, side slope buttresses, berms) consistent with Discharge Specifications B.2.a and B.2.b;

c. The stockpiling of inert materials for beneficial reuse as described in Discharge Prohibition A.2.b;

d. The beneficial reuse of inert liquids consistent with Discharge Specification B.2.c; and

e. The temporary storage of storm water collected in onsite detention basins consistent with the approved Operations and Maintenance (O&M) plan for the facility required under Storm Water Specification I.5.

3. Except for storm water as noted above, the discharge of solid or liquid wastes (e.g., MSW, litter, and construction and demolition debris) to either of the two onsite detention basins is prohibited.

4. Any lateral or vertical expansion of the existing landfill footprint is prohibited.

5. The discharge of waste within 100 feet of surface waters is prohibited.

6. The discharge of solid or liquid wastes, or waste constituents, to the unsaturated zone and/or groundwater is prohibited.

7. The discharge of solid or liquid wastes (e.g., MSW, leachate, groundwater, storm water) to surface water, or to any surface water drainage courses, is prohibited absent an NPDES permit authorizing the discharge.

8. The landfill shall not cause pollution or nuisance or the degradation of any water supply. See Terms and Conditions B.1 and Standard Discharge Specification D.5, SPRR.

9. The Discharger shall comply with all Standard Prohibitions applicable to a closed/inactive, unlined MSW landfill listed in Section C of the SPRRs.

B. DISCHARGE SPECIFICATIONS

1. The discharge shall remain within the designated disposal area (i.e., landfill unit) at all times. Any solid waste from the landfill found outside of the landfill unit, either onsite or offsite, shall be removed and disposed of at an authorized offsite facility.

2. The discharge/beneficial reuse of inert wastes within the unit under Discharge Prohibition A.2 shall be subject to the following restrictions:

   a. Inert wastes used in construction or repair of landfill final cover shall meet project specifications contained in the approved construction documents described in, or submitted under, this Order and be applied consistent with the

revised FC/PCMP submitted under this Order. See Construction Specifications F.6 and F.12.

b. Only clean soil (i.e., soil not containing any waste) may be used in the construction/repair of the vegetative cover layer, engineered soil layer, sideslope buttresses/berms, detention basin walls, and cover drains.

c. Inert liquids (i.e., groundwater, surface water, or storm water) may be applied to landfill cover for construction or maintenance purposes (e.g., dust control, limited irrigation of vegetative cover) consistent with Title 27, section 21090(a)(5)(B).

3. The Discharger shall comply with all Standard Discharge Specifications applicable to an inactive, unlined MSW landfill listed in Section D of the SPRRs.

C. FACILITY SPECIFICATIONS

1. The Discharger shall maintain a copy of this Order at the facility or designated field office (Solid Waste Office, City of Sacramento 28th Street Corporation Yard) and make it available at all times to facility operating personnel, who shall be familiar with its contents, and to regulatory agency personnel.

2. Pursuant to Title 27, section 21760(b), the Discharger shall develop and implement approved Operations and Maintenance (O&M) plans for all landfill control systems that could affect water quality, including, but not necessarily limited to, storm water (see Storm Water Specification I.5) and, if necessary based on the results of the investigation conducted under Corrective Action Specification D.5.

3. The Discharger shall comply with all Standard Facility Specifications applicable to a closed/inactive, unlined MSW landfill listed in Section E of the SPRRs.

D. CORRECTIVE ACTION SPECIFICATIONS

1. The Discharger shall implement landfill closure as a corrective action at the site as necessary to achieve the following goals:

   a. Remediate the existing release to groundwater from the landfill;

   b. Return to compliance with the Water Quality Protection Standard; and

   c. Prevent future groundwater impacts and/or degradation associated with a release from the landfill.

   See Title 27, sections 20080(g) and 20430(c).

2. The Corrective Action Plan for the landfill shall include the revised FC/PCMP submitted under Closure and Postclosure Specification E.1, and any subsequent amendments or revisions thereto, as approved by the Executive Officer.

3. Any engineered alternative final cover design proposal submitted under Construction Specification F.4 less stringent than the approved design under Construction Specification F.3 shall include the following demonstration:

   a. That construction of the approved design under Construction Specification F.3 is not feasible based on the criteria set forth in Title 27, section 20080(c);

   b. That the proposed engineered alternative design meets the performance standards for landfill closure as a corrective action listed in Corrective Action Specification D.1;

   c. That the wastes underlying the proposed area are inert by their nature or otherwise not a threat to groundwater water quality; and

   d. Evidence that the proposed design complies with any outstanding enforcement order for the site issued by the Central Valley Water Board or its Executive Officer and the requirements of other agencies with jurisdiction over the project.

4. Methane and other landfill gases, if present at levels of regulatory concern, shall be adequately vented, removed from the Unit, or otherwise controlled to prevent the danger of adverse health effects, nuisance conditions, or the impairment of the beneficial uses of surface water or groundwater due to migration through the unsaturated zone.

5. By **15 July 2015**, the Discharger shall submit a work plan for the installation of in-situ gas monitoring probes within the landfill unit to investigate whether the landfill is generating LFG and the possible need for LFG controls. A sufficient number of probes (temporary or permanent) shall be installed at representative locations and depths to make this determination. Monitoring of the probes shall be conducted for **at least one year** in accordance with the schedule in the MRP under this Order. See Provision J.7.a.

6. If the results of the in situ gas investigation required under Corrective Action Specification D.5 indicate the presence of LFG that could impact or threaten groundwater at the site, the Discharger shall submit a corrective action work plan to address LFG issues at the site for Water Board staff approval. The work plan shall include the following elements:

   a. A plan for installation of soil gas corrective action monitoring probes to define the extent of LFG migration;

   b. A design report for the installation of LFG controls (passive or active), as warranted to remediate the gas release; and

   c. A plan to monitor the effectiveness of the LFG controls as a corrective action measure.

Implementation of the above work plan shall be in accordance with the schedule provided in Provision J.7.

7. Installation, repairs, or modifications to LFG control systems, whether passive or active, shall be conducted so as not to damage landfill cover or expose landfill waste to the elements.

E. CLOSURE AND POSTCLOSURE SPECIFICATIONS

1. By **15 January 2016**, the Discharger shall submit revised Final Closure and Postclosure Maintenance Plan (FC/PCMP) for the landfill that describes/addresses the following items:

   a. Existing Closed Areas
      i. Modifications to the closure design implemented during 2012 project construction (see Finding 77);
      ii. References to as-built documents/certification reports;
      iii. The approved cover performance demonstration for the levee corridor area (see Finding 82);

   b. Areas Not Yet Closed
      i. A plan and schedule for closing the Elderberry Bush areas of the landfill, including, but not necessarily limited to:
         (1) A proposed final cover design;
         (2) A corrective action performance demonstration under Corrective Action Specification D.3 for any engineered alternative cover design less stringent than that specified in Construction Specification F.3; and
         (3) A list of tasks and project schedule consistent with Provision J.8.

   c. Landfill Postclosure Maintenance and Monitoring
      i. An amended postclosure maintenance and monitoring plan for the partially-closed landfill (see E.1.a above) consistent with the monitoring schedules in the MRP; and
      ii. An O&M plan for the detention basin and associated facilities per Storm Water Specification I.5.

2. The Discharger shall close the remaining areas of the landfill (i.e., Elderberry bush areas) in accordance with the revised FC/PCMP submitted above, as approved by the Executive Officer, and other requirements of this Order.

3. The final cover grade shall not be less than one percent in any area.

4. Final cover slopes shall not be steeper than a horizontal to vertical ratio of three to

one consistent with the revised FC/PCMP.

5. Any drainage layer in the final cover shall be designed and constructed to intersect with the final drainage system for the waste management unit in a manner promoting free drainage from all portions of the drainage layer [Title 27, section 20365(f)].

6. All landfill precipitation and drainage control systems shall be designed, constructed, operated and maintained to:
   a. Convey peak flows from a 100-year, 24-hour storm event; and
   b. Accommodate the anticipated volume of precipitation and peak flows from surface runoff under 100-year, 24-hour event conditions.

7. The landfill closure units shall be designed, constructed, and maintained to prevent inundation or washout due to floods with a 100-year return period [Title 27, section 20250(c)].

8. The landfill cover shall be designed, constructed, and maintained to limit, to the greatest extent possible, ponding, infiltration, inundation, erosion, slope failure, and washout under the precipitation conditions for the unit [Title 27, section 20365(a)].

9. With the exception of storm water discharged to the onsite detention basins and connecting channels, the ponding of any liquid on the final cover of the landfill unit is prohibited.

10. Following closure of the MSW landfill unit, the Discharger shall notify the Executive Officer that the deed to the landfill facility property, or some other instrument that is normally examined during a title search, has been recorded and a copy placed in the operating record. The notation on the deed shall in perpetuity notify any potential purchaser of the property that the land has been used as a landfill facility and that use of the land is restricted to the planned use described in the post-closure maintenance plan [Title 27 section 20515(a)(4) and section 21170].

11. The post-closure maintenance period shall continue until the Central Valley Water Board determines that wastes remaining in the landfill unit(s) no longer pose a threat to water quality [Title 27, section 20950(a)(1)].

12. The Discharger shall periodically inspect and identify problems with the final cover including areas that require replanting, erosion, areas lacking free drainage, areas damaged by equipment operations, and localized areas identified in the required five-year iso-settlement survey [Title 27, section 21090(a)(4)(B)].

13. The Discharger shall repair the cover promptly in accordance with a cover repair

plan to be included in the final post-closure maintenance plan [Title 27, section 21090(a)(4)(C)].

14. Throughout the post-closure maintenance period, the Discharger shall maintain the structural integrity and effectiveness of all containment structures, maintain the final cover as necessary to correct the effects of settlement and other adverse factors, maintain the monitoring systems, prevent erosion and related damage of the final cover due to drainage, and protect and maintain surveyed monuments [Title 27, section 21090(c)].

15. By **15 November 2017**, and every 5 years thereafter, the Discharger shall complete an aerial topographic survey of the landfill unit and immediate surrounding areas. The data so obtained shall be used to produce a topographic map of the site at a scale and contour interval sufficient to depict the as-closed topography of the Unit, and to allow the early identification of any differential settlement. [Title 27 section 21090(e)(1)]. A copy of the updated topographic map produced from each survey, and (beginning with the second survey after closure) an iso-settlement map depicting the estimated total change in elevation of the final cover's engineered soil layer shall be submitted as specified in the MRP of this Order. [Title 27, section 21090(e)(2)] See MRP, Section B.6.

16. Postclosure land uses at the site under this Order shall be limited to open space; landfill postclosure maintenance and monitoring; operation and maintenance of the unmanned radio transmission tower; and use of the river levee corridor by authorized persons under applicable laws and regulations. Any proposed change in postclosure use at the site shall comply with Title 27, section 21190, and must be approved by the Central Valley Water Board through revised WDRs.

17. The Discharger shall comply with all Standard Closure and Post-Closure Specifications applicable to a closed/inactive, unlined MSW landfill listed in Section G of the SPRRs. [Note: Standard Closure and Post-Closure Specifications specifically referring to a "Class II Unit" shall not apply to this facility.]

F. CONSTRUCTION SPECIFICATIONS

1. Construction activities conducted within the landfill area or affecting landfill facilities shall be limited to completing landfill closure, conducting necessary postclosure maintenance and repairs, or be related to an authorized postclosure use under this Order and Title 27 regulations.

2. For the purposes of this Order, provisions of Title 27 and the SPRR pertaining to containment structures, features, or systems; or to WMU design or construction, shall include landfill final cover unless otherwise indicated by the provision.

3. Except as provided in Construction Specification F.4, final cover over all portions of the landfill unit shall be constructed, maintained, and repaired in accordance with the following cover design, from top to bottom:

   a. Vegetative cover – Native grass mix.
   b. Engineered soil layer - Two feet of compacted fill soil
   c. Foundation layer -- One foot of existing cover soil and/or inert waste.

4. The final cover design for portions of the landfill unit not yet closed (i.e., Elderberry Bush areas) shall, at a minimum, consist of either the approved design described in Construction Specification F.3 above, or an engineered alternative design meeting Title 27 corrective action goals demonstrated under Corrective Action Specification D.3 and included in the approved revised FC/PCMP submitted under Closure and Postclosure Specification E.1.b.

5. The materials used for the foundation layer shall have appropriate engineering properties for a foundation layer in accordance with Section 21090(a)(1). The foundation layer shall be engineered to minimize the potential for differential settlement so as not to affect the structural integrity of the final cover.

6. With the exception of the onsite detention basins and associated drainage channels described in Findings 73 and 74, the foundation and engineered soil layers of the final cover shall be constructed, maintained, and repaired in accordance with the following specifications or as otherwise specified in the revised FC/PCMP, as approved:

   a. Foundation Layer
      1) Materials - stockpiled fill soil, existing cover soil, and/or underlying waste
      2) Particle Size – none
      3) Compaction -- 90% of maximum dry density

   b. Engineered Soil Layer
      1) Materials – stockpiled fill soil
      2) Particle Size – none
      3) Compaction -- 90% of maximum dry density

   The foundation and engineered soil layers for the detention basins shall be constructed, maintained, and repaired in accordance with the specifications listed in Findings 73 and 74.

7. The soil used in the vegetative cover layer shall support growth of the vegetative cover to the extent necessary to prevent erosion.

8. The Discharger shall ensure that the vegetative cover layer receives necessary seed, binder, and nutrients to establish the vegetation proposed in the Final Closure

Plan. The Discharger shall install necessary erosion and sedimentation controls to prevent erosion and sediment in runoff from the closed landfill during the period the vegetation is being established.

9. The vegetative cover layer shall be planted with native or other suitable vegetation so as to provide effective erosion resistance. Vegetative cover shall be:
   a. Resistant to foreseeable adverse environmental factors *(e.g., climate, disease, and pests)*;
   b. Tolerant of the vegetative layer's soil conditions;
   c. Germinate rapidly and have a high percentage of surface coverage;
   d. Sufficiently persistent and self-propagating to prevent surface erosion; and
   e. Compatible and harmonize with the proposed postclosure land use.

10. Final grading plans for closure of the landfill unit shall be prepared and approved by a registered civil engineer or certified engineering geologist [Title 27, section 21090(b)(1)(C)].

11. The Discharger may propose changes to the landfill cover design before or after construction, provided that approved components are not eliminated, the engineering properties of the components are not substantially reduced, and the proposed cover system results in the protection of water quality equal to or greater than the design prescribed by this Order. The proposed changes may be made following approval by the Executive Officer. Substantive changes to the design may need to be approved by the Regional Board.

12. At least 60 days prior to initiation of any closure construction activities under the revised FC/PCMP, as approved, the Discharger shall submit for review and approval all applicable plans and reports, including, but not necessarily limited to, the following:
    a. Any proposed design modifications pertaining to closure of the unit under Construction Specification F.11.
    b. A construction design report, including project specifications, drawings, grading and design plans; and
    c. A Construction Quality Assurance (CQA) Plan which satisfies the requirements of Section 20324 of Title 27 as it applies to the construction of the erosion-resistant and foundation layers.

    Closure construction shall proceed only after the above (and any other applicable) reports have been approved by Executive Officer.

13. A third party independent of both the Discharger and the construction contractor shall perform all of the construction quality assurance monitoring and testing during

closure construction of the landfill.

14. After completion of closure construction, the Discharger shall submit final documentation to the Executive Officer for review and approval in accordance with Section 20324(d)(1)(C) of Title 27. The report shall be certified by a registered civil engineer or a certified engineering geologist and shall contain sufficient information and test results to verify that construction was in accordance with the approved project plans and specifications, including the design report, CQA report, and Final Closure and Post-Closure Maintenance Plan. The Discharger shall also certify that closed landfill units shall be maintained in accordance with an approved postclosure maintenance plan [Title 27, section 21710(c)(6)].

15. Notwithstanding the 180-day timeline specified in Title 27, section 21880(c) for submission of closure certification reports, the Discharger shall submit these reports to the Central Valley Water Board within 60 days of completion of closure construction per Provision J.7.f. of this Order. The closure documents shall include a final CQA report and any other documents necessary to support the certification [Title 27, section 21880].

16. The Discharger shall comply with all Standard Construction Specifications applicable to a closed/inactive, unlined MSW landfill listed in Section F of the SPRRs. [Note: Standard Construction Specifications specifically referring to a "Class II Unit" shall not apply to this facility.]

G. MONITORING SPECIFICATIONS

1. The Discharger shall comply with the detection and corrective action monitoring program provisions of Title 27 for groundwater, surface water, and the unsaturated zone, and in accordance with the MRP and SPRRs.

Water Quality Protection Standard

2. The Discharger shall comply with the Water Quality Protection Standard as specified in this Order, including the MRP and the November 2013 SPRR incorporated by reference in Finding 2.e.

3. The concentrations of the constituents of concern in waters passing the Point of Compliance (defined pursuant to Title 27, section 20164 as a vertical surface located at the hydraulically downgradient limit of the landfill unit that extends through the uppermost aquifer underlying the unit) shall not exceed the concentration limits established pursuant to the MRP.

4. For each monitoring event, the Discharger shall determine whether the landfill is in compliance with the Water Quality Protection Standard using procedures specified in the MRP and the Standard Monitoring Specifications in Section I of the SPRRs.

Background Monitoring

5. The Discharger shall implement background monitoring for the unit consistent with Title 27, section 20415, including, but not necessarily limited to, subsections 20415 (b), (e)(6), and (e)(10).

6. Alternate Background Locations — The ground water monitoring system may include Background Monitoring Points that are not hydraulically upgradient of the Unit if the Discharger demonstrates to the satisfaction of the Central Valley Water Board that sampling at other Background Monitoring Points will provide samples that are representative of the background quality of ground water or are more representative than those provided by the upgradient Background Monitoring Points. See Title 27, section 20415(b)(2). The Executive Officer may approve of such proposals.

Detection Monitoring

7. Detection monitoring data analysis methods, including those used for analysis of background data, shall be in accordance with Title 27, Section 20415(e)(7) through (e)(10) and the SPRR Standard Monitoring Specifications I.37 through I.45.

Corrective Action

8. Corrective action monitoring shall be conducted for the purposes of monitoring the effectiveness of corrective action measures in returning to the Water Quality Protection Standard.

9. The Corrective Action monitoring program shall include a sufficient number of Monitoring Points installed at appropriate locations and depths to yield ground water samples from the uppermost aquifer that represent the quality of ground water passing the Point of Compliance and at other locations in the uppermost aquifer to provide the data needed to evaluate the effectiveness of the corrective action program. See Title 27, section 20415(b)(1)(D).

10. Corrective action monitoring shall include one or more of the following data analysis methods, as appropriate:
    a. Statistical and nonstatistical data analysis methods used to quantify release;
    b. Evaluation of trends associated with release
        i. Statistical methods (e.g., least squares fit, Sens slope)
        ii. Graphical methods (i.e., time series plots, comparison of concentration contour maps). and
    c. Water quality chemistry analysis

11. Prior to termination of corrective action measures required under Section 20430(c), the discharger shall demonstrate, pursuant to Section 20430(f), that the constituents of the release have been reduced to levels below concentration limits throughout the entire zone affected by the release. During this "proof period", the Discharger shall,

for each monitoring event, demonstrate that

a. The concentration of each constituent at each monitoring point remained at or below its concentration limit for at least four years, beginning immediately after the suspension of active corrective action measures;

b. The individual sampling events for each monitoring point were evenly distributed throughout the proof period and consisted of at least two semiannual sampling events per year per monitoring point; and

c. At the end of the proof period, a single data analysis method (statistical or nonstatistical, as appropriate) was used for each monitoring parameter at each monitoring point to determine whether that parameter has been reduced to levels at or below concentration limits at that monitoring point.

The Discharger shall notify the Board and obtain Executive Officer approval prior to (1) suspending active corrective action measures prior to making the above demonstration; and (2) terminating active corrective action measures after making the above demonstration.[14]

12. Any proposal for concentration limits greater than background (CLGBs) shall be accompanied by the requisite demonstration under Section 20400(c) (i.e., that it is technologically or economically infeasible to achieve the background value for that constituent and that the constituent will not pose a substantial present or potential hazard to human health or the environment). Approval of CLGBs shall require approval of revised WDRs by the Regional Water Board.

13. The Discharger shall comply with all Standard Monitoring and Response to Release specifications applicable to a closed/inactive, unlined MSW landfill listed in Sections I and J of the SPRRs. [Note: Standard Monitoring Specifications specifically referring to a "Class II Unit" shall not apply to this facility.]

H. REPORTING REQUIREMENTS

1. The Discharger or persons employed by the Discharger shall comply with all notice and reporting requirements of the State Department of Water Resources with regard to construction, alteration, destruction, or abandonment of all monitoring wells used for compliance with this Order, including MRP No. R5-2015-0051, as required by Water Code sections 13750 through 13755.

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14. If groundwater monitoring data for the site indicates that active corrective action measures will not likely be necessary to successfully complete corrective action (e.g., passive measures sufficient or release constituents attenuating naturally), and Board staff is in agreement, the requirement for suspension of such active corrective action measures shall be inapplicable and these notification and approval requirements considered waived by the Board. In such case, the Discharger may request that the proof period be deemed to have commenced in or after the first consecutive monitoring period in which concentrations of the constituents in groundwater were reduced to non-detect or background levels).

2. **Within 90 days** of adoption of this Order, the Discharger shall establish and maintain an account with the SWRCB's GeoTracker geographic information system data base, including a full declaration of the names and locations of all waste management units and Field Points (the GeoTracker name for monitoring points), plus a declaration of all COCs, and shall begin uploading word-searchable pdf copies of all monitoring program reports and associated laboratory sheets (the latter in GeoTracker's proprietary format) required under these WDRs. The Discharger shall also upload any additional monitoring program reports or report features required by the Executive Officer beginning with the Reporting Period following notification to submit such additional reports/report-features.

3. The Discharger shall comply with all the notification and reporting requirements applicable to a partially closed, unclassified/unlined MSW landfill contained in the SPRRs, including those in Sections I (Monitoring Specifications), J (Response to Release), and K (General Provisions).

I. STORM WATER SPECIFICATIONS

1. Annually, prior to the anticipated rainy season, but no later than 31 October, any necessary erosion control measures shall be implemented and any necessary construction, maintenance, or repairs of precipitation and drainage control facilities shall be completed to prevent storm water flows from:
   a. Contacting or percolating through wastes;
   b. Causing erosion or inundation of the landfill cover or other areas of site;
   c. Causing sedimentation and clogging of the storm drains; and/or
   d. Discharging sediment loads to surface waters.

2. Discharges to the onsite sedimentation basins shall be limited to non-contact storm water.

3. A freeboard of at least two (2.0) feet shall be maintained in the storm water detention basins at all times.

4. The Discharger shall maintain coverage under the NPDES General Storm Water Permit for Industrial Activities and maintain a Storm Water Pollution Prevention Plan and monitoring and reporting program under that permit.

5. The storm water facilities O&M plan (required under Facility Specification C.2) shall address the storm water detention basins and related facilities at the site (e.g., pump vaults, pipelines, SCADA controls) consistent with these WDRs, Title 27, section 21760(b), and applicable storm water regulations.[15]

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15. At a minimum, the plan shall describe landfill drainage areas, expected storm water flows, liquid levels and water balance; detention times; pump operations and schedules; inspection and maintenance programs; contingency plans in the event of facility breakdown or failure; seasonality issues; and coordination of discharges to the City's combined sewer system.

6. The Discharger shall comply with all the Standard Storm Water Provisions applicable to a closed/inactive, unlined MSW landfill contained in Section L of the SPRRs. [Note: Standard Storm Water Specifications specifically referring to a "Class II Unit" shall not apply to this facility.]

J. PROVISIONS

1. The Discharger shall maintain a copy of this Order at the facility, including the MRP No. R5-2015-0051 and the SPRRs dated November 2013 which are part of this Order, and make it available at all times to facility operating personnel, who shall be familiar with its contents, and to regulatory agency personnel.

2. Pursuant to Water Code section 13267, the Discharger shall comply with MRP No. R5-2015-0051, which is attached to and made part of this Order. A violation of the MRP is a violation of these waste discharge requirements.

3. The Discharger shall comply with the applicable portions of the November 2013 SPRR incorporated by reference in Finding 2.e.

4. If there is any conflicting or contradictory language between the WDRs, the MRP, or the SPRRs, then language in the WDRs shall supersede either the MRP or the SPRRs, and language in the MRP shall supersede the SPRRs.

5. The Discharger shall comply with all applicable provisions of Title 27 and Subtitle D that are not specifically referred to in this Order.

6. Pursuant to Section 13267 of the California Water Code, the Discharger shall submit the following reports relevant to groundwater monitoring and compliance with the Water Quality Protection Standard under Title 27:

	Report	Due Date
a.	A work plan for installation of a Point of Compliance monitoring well along the southwestern perimeter of the landfill prepared consistent with monitoring well installation work plan guidelines attached to this Order. See Information Sheet, Attachment 2.	**15 September 2015**
b.	A proposed Sample Collection and Analysis Plan per Standard Monitoring Specification I.7, SPRR.	**15 October 2015**
c.	A well installation report for the monitoring well installed under the above work plan, as approved, prepared consistent with monitoring well installation report guidelines attached to this Order. See Information Sheet, Attachment 2.	**15 December 2015**

d.	A Water Quality Protection Standard Report, including updated monitoring data analysis methods per MRP Section C.1.	**31 January 2017**

All of the reports required above shall be prepared by a California-registered civil engineer or certified engineering geologist.

7. Pursuant to Section 13267 of the California Water Code, the Discharger shall submit the following reports relevant to LFG monitoring and the possible need for implementation of LFG controls at the site as a corrective action measure:

Report		Due Date
a.	A work plan for an LFG investigation, including installation and sampling of in situ monitoring probes, per Corrective Action Specification D.5.	**15 July 2015**
b.	Status report(s) on implementation of the above LFG investigation and any subsequent corrective action measures per Corrective Action Specification D.6.	**Quarterly beginning 15 August 2015**
c.	A certification report documenting installation of the LFG monitoring probes installed under the above work plan, as approved.	**15 October 2015**
d.	Gas probe sampling results	**Semiannually per MRP**
e.	A report of the results of the LFG investigation, including the need for LFG controls and soil gas corrective action monitoring wells to define the extent of LFG impacts.	**15 December 2016**
f.	A corrective action work plan to address LFG issues at the site, as necessary, per Corrective Action Specification D.6 (i.e., installation of LFG controls, associated monitoring systems, and soil gas corrective action monitoring wells).	**15 May 2017**
g.	A certification report documenting implementation of the above corrective action work plan to address LFG issues, as approved.	**15 May 2018**
h.	An amendment to the revised FC/PCMP submitted under Provision J.8.a reflecting the implementation of any necessary LFG controls and monitoring systems installed under J.7.f above, including monitoring schedules consistent with the MRP of this Order.	**15 September 2018**

All of the reports required above shall be prepared by a California-registered civil engineer or certified engineering geologist.

8. Pursuant to Section 13267 of the California Water Code, the Discharger shall submit the following technical reports relevant to completing closure of the landfill:

	Report	Due Date
a.	A revised FC/PCMP addressing Elderberry Bush areas per Closure and Postclosure Maintenance Specification E.1.	**15 January 2016**
b.	Closure Status Report for Elderberry Bush areas (e.g., delisting; permitting/approvals; project schedule; site preparation and construction progress).	**Quarterly beginning 15 February 2016**
c.	Closure construction plans per Construction Specification F.12.	**Within 30 days of VELB delisting**
d.	Report showing initiation of project construction	**Within 90 days of approval of construction plans**
e.	Report showing completion of project construction	**Within 120 days of initiation of project construction**
f.	Closure Certification Report addendum documenting closure of Elderberry Bush areas.	**Within 60 days of completion of project construction**

All of the reports required above shall be prepared by a California-registered civil engineer or certified engineering geologist.

9. All technical reports required herein that involve planning, investigation, evaluation, or design, or other work requiring interpretation and proper application of engineering or geologic sciences, shall be prepared by or under the direction of persons registered to practice in California pursuant to California Business and Professions Code sections 6735, 7835, and 7835.1. As required by these laws, completed technical reports must bear the signature(s) and seal(s) of the registered professional(s) in a manner such that all work can be clearly attributed to the professional responsible for the work.

10. The Central Valley Water Board will review this Order periodically and may revise requirements when necessary.

11. This Order shall take effect upon the date of adoption.

I, PAMELA C. CREEDON, Executive Officer, do hereby certify that the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, Central Valley Region, on 17 April 2015.

PAMELA C. CREEDON, Executive Officer

JDM/WMH

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL VALLEY REGION

MONITORING AND REPORTING PROGRAM NO. R5-2015-0051
FOR
CITY OF SACRAMENTO UTILITIES DEPARTMENT
SYLVIA DELLAR SURVIVOR'S TRUST
DELLAR LANDFILL
UNCLASSIFIED LANDFILL
CLOSURE, POSTCLOSURE MAINTENANCE,
AND CORRECTIVE ACTION MONITORING
SACRAMENTO COUNTY

This monitoring and reporting program (MRP) is issued pursuant to California Water Code section 13267 and incorporates requirements for groundwater, surface water, and unsaturated zone monitoring and reporting; facility monitoring, maintenance, and reporting contained in California Code of Regulations, title 27, section 20005, et seq. (hereafter Title 27), Waste Discharge Requirements (WDRs) Order No. R5-2015-0051, and the *Standard Provisions and Reporting Requirements for Waste Discharge Requirements for Industrial Facilities* (SPRRs), dated November 2013. Compliance with this MRP is ordered by the WDRs and the Discharger shall not implement any changes to this MRP unless a revised MRP is issued by the Central Valley Water Board or the Executive Officer.

A. MONITORING

The Discharger shall comply with the detection and corrective action monitoring program provisions of Title 27 for groundwater, surface water, and the unsaturated zone in accordance with Standard Monitoring and Response to Release specifications in Sections I and J of the SPRRs and the Monitoring Specifications in Section G of the WDRs. All monitoring shall be conducted in accordance with an approved Sample Collection and Analysis Plan, which includes quality assurance/quality control standards. The Discharger may use alternative analytical test methods, including new USEPA approved methods, provided the methods have method detection limits equal to or lower than the analytical methods specified in this Monitoring and Reporting Program.

The monitoring program of this MRP includes:

Section	Monitoring Program
A.1	Groundwater Monitoring
A.2	Unsaturated Zone Monitoring
A.3	Leachate Seep Monitoring
A.4	Surface Water Monitoring
A.5	Facility Monitoring
A.6	Additional Corrective Action Monitoring

In lieu of conducting separate sampling under this Order, the Discharger may, for a given monitoring parameter, monitoring point, and monitoring event, use the results of sampling conducted by the City of Sacramento under the 28th Street Landfill WDRs,

to the extent that monitoring required under this MRP would be duplicative of monitoring already required under WDRs for the 28th Street Landfill, and monitoring reports are submitted under the timeline of this Order.[1] In such cases, the transmittal letter to the Monitoring Report shall include appropriate notation as to the source of the sample data used in the report. Any long term arrangements with the City for providing such sample data each monitoring period shall be described in the approved Sample Collection and Analysis Plan submitted under WDR Provision J.6.b and referenced in the transmittal letter for each monitoring report. The transmittal letter certification statement shall state that data provided by the City was collected in compliance with this Order. See Section D herein.

1. Groundwater Monitoring

The Discharger shall operate and maintain groundwater detection and corrective action monitoring systems that comply with the applicable provisions of Title 27, sections 20415 through 20430. These groundwater monitoring systems shall be certified by a California-licensed professional civil engineer or geologist as meeting the requirements of Title 27.

a. Monitoring Points[1]

The groundwater monitoring network for the Dellar Landfill shall consist of the following existing 28th Street Landfill monitoring wells:

Table A.1.a: Groundwater Monitoring Points

Program	Well	Zone	Location
Background	B-4[1]	Upper	2,000 feet to east-NE
	C-15[1]		Unit perimeter - NW
Corrective Action	C-13[2]	Upper	Unit perimeter - east
	D-18[3]	Lower	500 feet to south
	C-14[3]	Upper	500 feet to south
	D-19		1,200 feet to south
	D-20		1,000 feet to west-SW

1. One or both of these wells shall be used for development of concentration limits absent Water Board staff approval of alternative locations consistent with Title 27 regulations proposed in the Water Quality Protection Standard Report submitted under WDR Provision J.6.f.
2. Well subject to gradient reversals during dry season.
3. These wells contiguously monitor Dellar Landfill and Cannon Family Trust/Scollan Credit Trust parcels.

1. If the City of Sacramento does not provide monitoring data to the Discharger for the wells in Table A.1.a in accordance with the reporting timelines herein, and does not allow the Discharger access to these wells for monitoring under this Order, then the Discharger shall submit a work plan for installation of a separate groundwater monitoring system for the Dellar Landfill consistent with Title 27 and the requirements of this Order.

The groundwater monitoring network for the Dellar Landfill shall also include any future wells installed by the Discharger under these WDRs, or by the City of Sacramento under WDRs for the 28th Street Landfill, including, but not necessarily limited to, the new Point of Compliance well installed under WDR Provision J.6.a.

b. Monitoring Schedule

Monitoring at each unit shall include field parameter testing and groundwater sampling. Groundwater samples shall be collected and analyzed in accordance with the following schedule using the applicable test methods for each constituent listed in Table C attached to this Order.

Table A.1.b
Groundwater Monitoring Schedule

Parameters	Units	Monitoring Frequency	Reporting Frequency
Field Parameters			
Groundwater Elevation	Feet & 100ths, M.S.L.	Quarterly	Semiannually
Temperature	°F	Semiannually	Semiannually
Specific Conductance	umhos/cm	Semiannually	Semiannually
pH	pH units	Semiannually	Semiannually
Turbidity	NTU	Semiannually	Semiannually
Oxidation-Reduction Potential	mV	Semiannually	Semiannually
Monitoring Parameters			
Bicarbonate Alkalinity	mg/L	Semiannually	Semiannually
Chloride	mg/L	Semiannually	Semiannually
Nitrate as N	mg/L	Semiannually	Semiannually
Sulfate	mg/L	Semiannually	Semiannually
Total Dissolved Solids	mg/L	Semiannually	Semiannually
Dissolved Iron	ug/L	Semiannually	Semiannually
Volatile Organic Compounds (VOCs)	ug/L	Semiannually	Semiannually
Constituents of Concern (See Table C below)	---	Every 5 years	Every 5 years

The Discharger shall measure the groundwater elevation in each well semiannually, determine groundwater flow direction, and estimate groundwater flow rates in the uppermost aquifer and in any zones of perched water and in any additional portions of the zone of saturation monitored. The results shall be reported semiannually, including the times of expected

highest and lowest elevations of the water levels in the wells, pursuant to Title 27, section 20415(e)(15). Groundwater samples shall be collected at least semiannually in all wells, including any future wells added as part of the approved groundwater monitoring system.

The Discharger shall collect, preserve, and transport groundwater samples in accordance with the Sample Collection and Analysis Plan submitted under WDR Provision J.6.b, as approved by Central Valley Water Board staff. The results of monitoring (including acquired data) for quarterly field parameters, semiannual monitoring parameters, and 5-year COCs, shall be reported in the monitoring report for the semiannual period in which the samples were collected.

Background, detection, and corrective action monitoring data analysis shall be conducted consistent with the statistical and non-statistical data analysis methods described in Section C.1, as updated in the Water Quality Protection Standard Report submitted under WDR Provision J.6.d, as approved by the Executive Officer.

2. Unsaturated Zone Monitoring

As described in WDR Finding 54, the landfill was constructed without a liner or LCRS prior to adoption of current regulatory standards under Title 27 and former Chapter 15 regulations. No soil pore water monitoring devices (e.g., lysimeters) were therefore required to be installed at the landfill unit prior to development to detect a release and none were installed. The unsaturated zone monitoring program is therefore limited to soil pore gas monitoring.

a. Monitoring Points

The soil gas detection monitoring network shall consist of all existing and future gas probes/wells installed in soil outside of the landfill unit, including, but not necessarily limited to, the following:

i. All soil gas probes installed under Corrective Action Specification D.6.a, as necessary, to define the extent of LFG migration if indicated based on the results of the in situ gas investigation work plan required of this Order. See also WDR Provision J.7.f.;

ii. All 28th Street Landfill perimeter gas monitoring wells/probes relevant to monitoring potential LFG migration from (e.g., within 500 feet of) the Dellar Landfill, including, but not necessarily limited to, gas wells S-4 and S-5; and

iii. All soil gas wells installed to monitor any other historical fill area(s) west of 28th Street relevant to monitoring potential LFG migration from (e.g., within 500 feet of) the Dellar Landfill.

b. Monitoring Schedule

Soil-pore gas samples shall be collected from the monitoring network listed above and analyzed in accordance with the following schedule.

Table A.2.b
Soil Gas Monitoring Schedule

Parameters	Units	Monitoring Frequency	Reporting Frequency
Field Parameters[1]			
Methane	%	Semiannually	Semiannually
Carbon Dioxide	%	Semiannually	Semiannually
Organic Vapors	ppm	Semiannually	Semiannually
Monitoring Parameters			
VOCs[2,3]	µg/cm3	Semiannually	Semiannually

1. Field gas monitoring shall be conducted using appropriate field meter(s)
2. VOC sampling shall be limited to probes showing total organic vapors > 50 ppbv. VOC sampling at any given location may be limited to the well probe(s) with the highest meter readings during a given monitoring event.
3. VOC analysis shall be conducted using USEPA Method TO-15.

Soil gas monitoring wells that are determined by laboratory sampling to be unimpacted (i.e., all LFG constituents below laboratory detection limits) shall be considered detection monitoring wells and all soil gas monitoring wells that are determined by laboratory sampling to be impacted (i.e., one or more LFG constituents above laboratory detection limits) shall be considered corrective action monitoring wells.

The Discharger shall collect, preserve, and transport samples in accordance with the quality assurance/quality control standards contained in the approved Sample Collection and Analysis Plan submitted under WDR Provision J.6.b. Monitoring results for the unsaturated zone shall be included in the monitoring reports submitted under this Order and shall include an evaluation of potential impacts of the facility on the unsaturated zone and compliance with the Water Quality Protection Standard.

c. Termination of Monitoring

Soil gas monitoring required under this section may be discontinued if the Discharger is able to successfully demonstrate under Section A.6.a.iii that the landfill is not (or is no longer) generating significant amounts of LFG that could impact the unsaturated zone or groundwater beneath the site, and the Executive Officer approves the termination in writing.

3. Leachate Seep Monitoring

The Discharger shall monitor all areas of the landfill (e.g., top deck, side slopes,

toe areas, and levee corridor) for leachate seeps, including as part of Facility Monitoring under Section A.5 herein. Any observed leachate seepage from the landfill unit shall be sampled upon detection and analyzed in accordance with the following schedule using the applicable test methods for each constituent listed in Table C attached to this Order. Reporting for leachate seeps shall be conducted as required in Section B.3 of this MRP.

Table A.3
Leachate Seep Monitoring Schedule

Parameters	Units	Monitoring Frequency	Reporting Frequency
Field Parameters			
Presence of leachate/liquid	observation	Each occurrence	Within 7 days
Flow Rate	gallons/day	Each occurrence	Within 7 days
Electrical Conductivity	umhos/cm	Each occurrence	Within 7 days
pH	pH units	Each occurrence	Within 7 days
Monitoring Parameters			
Bicarbonate Alkalinity	mg/L	Each occurrence	Within 7 days
Chloride	mg/L	Each occurrence	Within 7 days
Nitrate as N	mg/L	Each occurrence	Within 7 days
Sulfate	mg/L	Each occurrence	Within 7 days
TDS	mg/L	Each occurrence	Within 7 days
VOCs	ug/L	Each occurrence	Within 7 days
Dissolved Inorganics	ug/L	Each occurrence	Within 7 days
Constituents of Concern[1]		Each occurrence	Within 7 days
(See Table C below)			

1. COC sampling requirement may be waived by Water Board staff in writing upon satisfactory demonstration by Discharger that leachate seepage from that location has been previously characterized for COCs and that corrective measures have been (or are being) implemented to prevent future recurrence.

4. Surface Water Monitoring

The Discharger shall operate a surface water detection monitoring system to detect (measurably significant evidence of) a release from the landfill; any resulting impacts or threat to surface and/or groundwater; and to monitor the effectiveness of landfill precipitation and drainage controls. Surface water monitoring is specifically required where runoff from waste management unit flows, or could flow, to waters of the United States. The monitoring system shall comply with the applicable provisions of Title 27, sections 20415 and 20420.

a. American River

As noted in WDR Finding 27, natural drainage to the American River is blocked by the American River levee. With the exception of the north side of the levee, which is beyond the landfill footprint, there is therefore no site

drainage to the American River. Surface water monitoring at the site may therefore be limited to storm water monitoring.

b. Storm Water

The Discharger shall monitor all ponded and/or flowing storm water at the site, including any ponding that occurs in areas of the site that have not yet closed (i.e., Elderberry Bush areas), any other portions of the facility not draining to the onsite detention basins, and storm water collected in the onsite detention basins.

i. Monitoring Points

Table A.4.b.i
Storm Water Monitoring Points[1]

Monitoring Point	Program	Location
SW-1	Background	Top of levee or landfill crest area
SW-2	Detection	Levee area
SW-3[2]	Detection	Elderberry Bush area[2]
SW-4	Detection	Eastern Detention Bain
SW-5	Detection	Western Detention Basin

1. All storm water sampling shall be conducted during the same monitoring event.
2. Sampling at this monitoring point may be discontinued after closure of area monitored..

See Attachment B: Site Map for approximate sampling locations.

ii. Monitoring Schedule

Storm water samples shall be collected at each of the above monitoring points when there is ponded water and/or flow in the swales and analyzed in accordance with the following schedule using the applicable test methods for each constituent listed in Table C attached to this Order.

Table A.4.b.ii
Storm Water Monitoring Schedule

Parameters	Units	Monitoring Frequency	Reporting Frequency
Field Parameters			
Temperature	^{o}F	Semiannually	Semiannually
Electrical Conductivity	umhos/cm	Semiannually	Semiannually
pH	pH units	Semiannually	Semiannually
Turbidity	NTU	Semiannually	Semiannually

Monitoring Parameters			
TDS	mg/L	Annually	Annually
Chloride	mg/L	Annually	Annually
Sulfate	mg/L	Annually	Annually
Nitrate as N	mg/L	Annually	Annually
VOCS[1]	ug/L	Annually	Annually
Constituents of Concern[1,2] (See Table C below)		Every 5 years	Every 5 years

1. Sampling for these parameters/constituents may be limited to the two onsite detention basins.
2. 5-year COC sampling required on only one detention basin each 5-year event, alternating between basins each event.

The above monitoring system meets Title 27 requirements for surface water detection monitoring.

5. Facility Monitoring

a. Annual Facility Inspection

Annually, prior to the anticipated rainy season, but no later than **30 September**, the Discharger shall conduct an inspection of the facility. The inspection shall assess repair and maintenance needed for drainage control systems, cover systems, and groundwater monitoring wells; and shall assess preparedness for winter conditions (including but not limited to erosion and sedimentation control). The Discharger shall take photos of any problems areas before and after repairs. Any necessary construction, maintenance, or repairs shall be completed by **31 October**. Annual facility inspection reporting shall be submitted as required in Section B.4 of this MRP.

b. Major Storm Events

The Discharger shall inspect all precipitation, diversion, and drainage facilities and all landfill side slopes for damage **within 7 days** following major storm events capable of causing damage or significant erosion. The Discharger shall take photos of any problems areas before and after repairs. Necessary repairs shall be completed **within 30 days** of the inspection. Notification and reporting requirements for major storm events shall be conducted as required in Section B.5 of this MRP.

c. Five-Year Iso-Settlement Survey for Closed Units

By **15 November 2017**, and at least every 5 years thereafter (i.e., after the first survey conducted under this Order), the Discharger shall conduct a topographic survey of the landfill and adjacent areas in accordance with Title 27, section 21090(e) and Closure and Postclosure Specification E.15 of the WDRs. Reporting shall be in accordance with MRP Section B.6.

d. Standard Observations

The Discharger shall conduct Standard Observations at the landfill in accordance with this section of the MRP. Standard observations shall be conducted monthly during the wet season (1 October to 30 April) and quarterly during the dry season (1 May to 30 September). The Standard Observations shall include:

i. For the landfill units:

1. Evidence of ponded water at any point on the landfill outside of any contact storm water/leachate diversions structures on the active face (show affected area on map); and
2. Evidence of erosion and/or of day-lighted refuse.

ii. Along the perimeter of the landfill units:

1. Evidence of leachate seeps, estimated size of affected area, and flow rate (show affected area on map); and
2. Evidence of erosion and/or of day-lighted refuse.

iii. For receiving waters:

1. Floating and suspended materials of waste origin - presence or absence, source, and size of affected area; and
2. Discoloration and turbidity - description of color, source, and size of affected area.

Results of Standard Observations shall be submitted in the semiannual monitoring reports required in Section B.1 of this MRP.

Facility Monitoring shall also include continuous leachate seep monitoring under Section A.3.

6. Additional Corrective Action Monitoring – Landfill Gas

Landfill gas corrective action monitoring shall be conducted as follows,

a. Monitoring Points

i. All in situ probes installed within the landfill footprint as part of the landfill gas investigation required under Corrective Action Specification D.5.

ii. Monitoring Schedule

Table A.6.a.ii Landfill Gas Probe Monitoring Schedule			
Parameters	Units	Monitoring Frequency[1]	Reporting Frequency
Field Parameters[2]			
Methane	%	Monthly	Semiannually
Carbon Dioxide	%	Monthly	Semiannually
Organic Vapors	ppm	Monthly	Semiannually
Monitoring Parameters			
VOCs[3]	µg/cm3	Quarterly	Semiannually

1. LFG monitoring may be reduced to the frequencies specified in Table A.6.b.ii after completion of the one-year LFG investigation required under WDR Corrective Action Specification D.5 and Board staff approval of the report of results required under WDR Provision J.7.e.
2. Field gas monitoring shall be conducted using appropriate field meter(s)/measuring devices.
3. VOC sampling shall be limited to vents showing methane ≥ 40% and/or total organic vapors > 50 ppbv. VOC sampling shall be conducted during the same monitoring event at which the elevated gas was detected. VOC analysis shall be conducted using USEPA Method TO-15.

iii. Termination of Monitoring

Monitoring of one or more of the above in situ gas probes may be discontinued if one of the following criteria is satisfied:

(a) The results of the above landfill gas investigation indicate that landfill is not generating significant amounts of landfill gas (i.e., that could degrade water bearing media beneath the site) such that landfill gas controls and gas monitoring systems are not needed; or

(b) Landfill gas controls have been installed at the site and are being monitored under A.6.b below such that monitoring of the subject in situ probe(s) is no longer necessary.

The above demonstration shall be submitted as part of the amendment to the revised FC/PCMP submitted under WDR Provision J.7.h. Landfill gas probe monitoring may be discontinued only upon written approval by the Executive Officer. Any probes for which a discontinuation of monitoring is approved shall be properly abandoned in accordance with the FC/PCMP and interested agency approvals.

b. Gas Vents

i. Monitoring Points

LFG shall be monitored at the point(s) of extraction in any LFG controls installed as a corrective action measure per Corrective Action Specification D.6.b. Where landfill gas vents are installed, each vent shall be monitored/sampled. Where active LFG controls are installed, field monitoring/sampling may be conducted at each extraction well or at a

representative location along the LFG extraction header pipe.

ii. Monitoring Schedule

Table A.6.b.ii
LFG Monitoring Schedule

Parameter	Units	Sampling Frequency	Reporting Frequency
Field Parameters[1]			
Air flow rate	cu ft/min	Semiannually	Semiannually
Vacuum /pressure[2]	psi	Semiannually	Semiannually
Temperature	^{o}F	Semiannually	Semiannually
Carbon dioxide	%	Semiannually	Semiannually
Hydrogen sulfide	ppmv	Semiannually	Semiannually
Methane	%	Semiannually	Semiannually
Organic Vapors	ppbv	Semiannually	Semiannually
Monitoring Parameter			
VOCs (USEPA Method TO-15)[3]	µg/cm	Annually	Annually
Total VOCs removed per year[4]	lbs/yr	Annually	Annually
Cumulative VOCs removed[4]	lbs	Annually	Annually

1. Field gas monitoring shall be conducted using appropriate field meter(s)/measuring devices.
2. Where vents are installed, vent pressure shall be measured with the wind turbine gate valve open and closed.
3. VOC sampling may be limited to monitoring points showing methane ≥ 40% and/or total organic vapors > 50 ppbv. VOC sampling shall be conducted during the same monitoring event in which the elevated gas was detected. VOC samples do not need to be collected more than once per year at each monitoring point.
4. Calculated or estimated, as feasible.

B. REPORTING

The Discharger shall submit the following reports in accordance with the required schedule:

Reporting Schedule			
Section	Report	End of Reporting Period	Due Date
B.1	Semiannual Monitoring Report	30 June & 31 December	**1 August, 1 February**
B.2	Annual Monitoring Report	31 December	**1 February**

Reporting Schedule			
Section	Report	End of Reporting Period	Due Date
B.3	Seep Reporting	Continuous	**Immediately & Within 7 Days**
B.4	Annual Facility Inspection Report	31 October	**15 November**
B.5	Major Storm Event Reporting	Continuous	**Immediately & 14 days from damage repair**
B.6	Survey and Iso-Settlement Map for Closed Landfills	Every 5 Years	**15 December 2017 & every 5 years thereafter**

Reporting Requirements

The Discharger shall submit monitoring reports **semiannually** with the data and information as required in this Monitoring and Reporting Program and as required in WDRs Order No. R5-2015-0051 and the SPRR, particularly the monitoring and response to release provisions (i.e., WDR Section G and SPRR Sections I and J). In reporting the monitoring data required by this program, the Discharger shall arrange the data in tabular form so that the date, the constituents, the concentrations, and the units are readily discernible. The data shall be summarized in such a manner so as to illustrate clearly the compliance with waste discharge requirements or the lack thereof. Data shall also be submitted in a digital format, such as a computer disk.

Field and laboratory tests shall be reported in each monitoring report. Semiannual and annual monitoring reports shall be submitted to the Central Valley Water Board in accordance with the above schedule for the calendar period in which samples were taken or observations made. In addition, the Discharger shall enter all monitoring data and monitoring reports into the online Geotracker database as required by Division 3 of Title 27.

The results of **all monitoring** conducted under this Order shall be reported to the Central Valley Water Board in accordance with the reporting schedule above for the calendar period in which samples were taken or observations made.

The Discharger shall retain records of all monitoring information, including all calibration and maintenance records, all original strip chart recordings of continuous monitoring instrumentation, copies of all reports required by this Order, and records of all data used to complete the application for this Order. Records shall be maintained throughout the life of the facility including the post-closure period. Such records shall be legible and shall show the following for each sample:

- Sample identification and the monitoring point or background monitoring point

from which it was taken, along with the identity of the individual who obtained the sample;

- Date, time, and manner of sampling;
- Date and time that analyses were started and completed, and the name of the personnel and laboratory performing each analysis;
- Complete procedure used, including method of preserving the sample, and the identity and volumes of reagents used;
- Calculation of results; and
- Results of analyses, and the MDL and PQL for each analysis. All peaks shall be reported.

Required Reports

1. **Semiannual Monitoring Report**

   Monitoring reports shall be submitted semiannually and are due on **1 August** and **1 February**. Each semiannual monitoring report shall contain at least the following:

   a. For each groundwater monitoring point addressed by the report, a description of:

      i. The time of water level measurement;
      ii. The type of pump - or other device - used for purging and the elevation of the pump intake relative to the elevation of the screened interval;
      iii. The method of purging used to stabilize water in the well bore before the sample is taken including the pumping rate; the equipment and methods used to monitor field pH, temperature, and conductivity during purging; results of pH, temperature, conductivity, and turbidity testing; and the method of disposing of the purge water;
      iv. The type of pump - or other device - used for sampling, if different than the pump or device used for purging; and
      v. A statement that the sampling procedure was conducted in accordance with the approved Sample Collection and Analysis Plan.

   b. A map or aerial photograph showing the locations of observation stations, monitoring points, and background monitoring points.

   c. The estimated quarterly groundwater flow rate and direction in the uppermost aquifer, in any zones of perched water, and in any additional zone of saturation monitored based upon water level elevations taken prior to the collection of the water quality data submitted in the report [Title 27, section 20415(e)(15)].

   d. Cumulative tabulated monitoring data for all monitoring points and

constituents for groundwater, unsaturated zone, leachate, and surface water. Concentrations below the laboratory reporting limit shall not be reported as "ND" unless the reporting limit is also given in the table. Otherwise they shall be reported "<" the reporting limit (e.g., <0.10). Units shall be as required in Tables I through IV unless specific justification is given to report in other units. Refer to the SPRRs Section I "Standard Monitoring Specifications" for requirements regarding MDLs and PQLs.

e. Laboratory statements of results of all analyses evaluating compliance with requirements.

f. An evaluation of the concentration of each monitoring parameter (or 5-year COC when five year COC sampling is conducted) as compared to the current concentration limits, and the results of any required verification testing for constituents exceeding a concentration limit. Report any actions taken under Section J: Response to a Release for verified exceedances of a concentration limit for wells/constituents not already in corrective action monitoring.

g. An evaluation of the effectiveness of run-off/run-on control facilities.

h. The results of Facility Monitoring, including, but not limited to, a summary of all Standard Observations for the reporting period required in Section A.5.d of this MRP.

i. A discussion as to the effectiveness of corrective action per Title 27, section 20430(h). Each progress report shall address the following issues:
   i. The source of the impact.
   ii. The nature and extent of the release.
   iii. Whether concentrations of constituents in compliance point monitoring wells have increased, decreased or have not changed.
   iv. The ongoing effectiveness of landfill closure as a corrective action.
   v. The ongoing effectiveness of LFG extraction as a corrective action.
   vi. The need for additional or improved corrective action measures and/or monitoring wells.

   The discussion shall include or reference plans for the installation of any additional monitoring wells necessary to define the extent of the release and/or monitor the progress of corrective action. See also Reporting Requirement B.7 below.

2. **Annual Monitoring Report**

The Discharger shall submit an Annual Monitoring Report to the Central Valley Water Board by **1 February** covering the reporting period of the previous monitoring year. If desired, the Annual Monitoring Report may be combined with the second semiannual report, but if so, shall clearly state that it is both a semi-

annual and annual monitoring report in its title. Each Annual Monitoring Report shall contain the following information:

a. All monitoring parameters shall be graphed to show historical trends at each monitoring point and background monitoring point, for all samples taken within at least the previous five calendar years. If a 5-year COC event was performed, than these parameters shall also be graphically presented. Each such graph shall plot the concentration of one or more constituents for the period of record for a given monitoring point or background monitoring point, at a scale appropriate to show trends or variations in water quality. The graphs shall plot each datum, rather than plotting mean values. Graphical analysis of monitoring data may be used to provide significant evidence of a release.

b. An evaluation of the monitoring parameters with regards to the cation/anion balance, and a graphical presentation using a Stiff diagram, a Piper graph, or a Schoeller plot.

c. All historical monitoring data for which there are detectable results, including data for the previous year, shall be submitted in tabular form in a digital file format such as a computer disk. The Central Valley Water Board regards the submittal of data in hard copy and in digital format as "...the form necessary for..." statistical analysis [Title 27, section 20420(h)], that facilitates periodic review by the Central Valley Water Board.

d. Hydrographs of each well showing the elevation of groundwater with respect to the elevations of the top and bottom of the screened interval and the elevation of the pump intake. Hydrographs of each well shall be prepared quarterly and submitted annually.

e. A comprehensive discussion of the compliance record, and the result of any corrective actions taken or planned which may be needed to bring the Discharger into full compliance with the waste discharge requirements.

f. A written summary of the monitoring results, indicating any changes made or observed since the previous Annual Monitoring Report.

g. Updated concentration limits for each monitoring parameter at each monitoring well based on the new data set.

h. A comprehensive discussion of the Corrective Action Program.

3. **Seep Reporting**

The Discharger shall report by telephone any seepage from the disposal area **immediately** after it is discovered. A written report shall be filed with the Central Valley Water Board **within seven days**, containing at least the following information:

a. A map showing the location(s) of seepage;

b. An estimate of the flow rate;

c. A description of the nature of the discharge (e.g., all pertinent observations and analyses);

d. Verification that samples have been submitted for analyses of the Field Parameters and Monitoring Parameters listed in Table A.3 of this MRP, and an estimated date that the results will be submitted to the Central Valley Water Board; and

e. Corrective measures underway or proposed, and corresponding time schedule.

4. **Annual Facility Inspection Reporting**

By **15 November** of each year, the Discharger shall submit a report describing the results of the inspection and the repair measures implemented, preparations for winter, and include photographs of any problem areas and the repairs. Refer to Section A.5.a of this MRP, above.

5. **Major Storm Event Reporting**

Following major storm events capable of causing damage or significant erosion, the Discharger **immediately** shall notify Central Valley Water Board staff of any damage or significant erosion upon discovery and report subsequent repairs within **14 days** of completion of the repairs, including photographs of the problem and the repairs. Refer to Section A.5.b of this MRP, above.

6. **Survey and Iso-Settlement Map for Closed Landfills**

By **15 December 2017** and **every five years** thereafter, the Discharger shall submit the results of the post-closure topographic survey completed under MRP Section A.5.c, including topographic survey and (beginning with the second postclosure topographic survey) iso-settlement maps prepared pursuant to Title 27, section 21090(e) and Closure and Postclosure Specification E.16 of the WDRs.

7. **Amended Report of Waste Discharge**

If either the Discharger or Central Valley Water Board staff determines that the corrective action program does not satisfy Title 27 corrective action goals, as specified in WDR Corrective Action Specification D.1, the Discharger shall, within 90 days of making such determination, or within 90 days of receiving written notice of such determination from Central Valley Water Board staff, submit an amended Report of Waste Discharge to make appropriate changes to the Corrective Action Program.

C. WATER QUALITY PROTECTION STANDARD

The Water Quality Protection Standard for the landfill unit shall consist of all Constituents of Concern (COCs), Concentration Limits, the Point of Compliance, and all Monitoring Points consistent with this Order and Title 27, Section 20390.

1. Water Quality Protection Standard Report

By **31 January 2017**, the Discharger shall submit a Water Quality Protection Standard Report describing the Water Quality Protection Standard for the landfill unit consistent with the Findings and Requirements of this Order. See WDR Provision J.6.d. At a minimum, the report shall include the following information:

a. Identify **all distinct bodies of surface and ground water** that could be affected in the event of a release from a waste management unit or portion of a unit. This list shall include at least the uppermost aquifer and any permanent or ephemeral zones of perched groundwater underlying the facility.

b. A map showing the monitoring points and background monitoring points for the surface water monitoring program, groundwater monitoring program, and the unsaturated zone monitoring program. The map shall include the point of compliance in accordance with Title 27, section 20405.

c. Evaluate the perennial direction(s) of groundwater movement within the uppermost groundwater zone(s).

d. Proposed data analysis methods for calculating concentration limits for monitoring parameters and constituents of concern detected in 10% or greater of the background data (naturally-occurring constituents) per Title 27, section 20415(e)(8)(A-D)] or section 20415(e)(8)(E).

e. A retesting procedure to confirm or deny measurably significant evidence of a release pursuant to Title 27, section 20415(e)(8)(E) and section 20420(j)(1-3).

Once approved, the concentration limits of the Water Quality Protection Standard shall be annually updated to reflect current background monitoring data using the approved data analysis methods. Any subsequent proposed changes to the Water Quality Protection Standard, other than annual update of the concentration limits shall be submitted in a report for review and approval. The Water Quality Protection Standard shall be certified by a California-registered civil engineer or geologist as meeting the requirements of Title 27.

2. Monitoring Parameters

Monitoring parameters are a select group of constituents that are monitored during each monitoring event that are the waste constituents, reaction products, hazardous constituents, and physical parameters that provide a reliable

indication of a release from a waste management unit. The monitoring parameters for all waste management units are those listed in Tables A.1.b (groundwater), A.2.b (soil pore gas), A.3 (leachate), A.4.b.ii (surface/storm water), and A.6 (landfill gas).

3. **Constituents of Concern (COCs)**

The COCs include a larger group of waste constituents, their reaction products, and hazardous constituents that are reasonably expected to be in or derived from waste contained in the waste management unit, and are required to be monitored at least every five years [Title 27, sections 20395 and 20420(g)]. The COCs for all waste management units at the facility are those referenced in Tables A.1.b (groundwater), A.4.b.ii (surface/storm water), and Table C (attached). The Discharger shall monitor all COCs every 5 years (or more frequently if required in a Corrective Action Program). The first 5-year COC monitoring event under this Order shall be conducted by **15 November 2016** and the results reported in the Second Half and Annual 2016 monitoring report due by **31 January 2017**.

4. **Concentration Limits**

As noted in WDR Finding 45, the Discharger does not yet have an approved list of concentration limits for monitoring. The proposed concentration limits for monitoring for all media (e.g., surface water and groundwater) shall therefore be included in the Water Quality Protection Standard Report required under WDR Provision J.6.d.

For a naturally occurring constituent of concern, the concentration limit for each constituent of concern shall be determined as follows:

a. By calculation in accordance with a statistical method pursuant to Title 27, section 20415(e)(8); or

b. By an alternate statistical method meeting the requirements of Title 27, section 20415(e)(8)(E).

Detection Monitoring - The concentration limits for non-naturally-occurring constituents of concern (e.g., VOCs) shall be non-detect. The concentration limits for naturally-occurring COCs (e.g., inorganics) shall be determined based on an interwell monitoring procedure using upgradient monitoring data, unless the Discharger is able to demonstrate to the satisfaction of the Executive Officer that an intrawell approach is more representative of background conditions at the site due to the presence of significant spatial variability in the groundwater geochemistry not attributable to a release from the unit. The data analysis method for calculating concentration limits for naturally-occurring COCs under this Order shall be the interwell Tolerance Limit Method, or as otherwise proposed under the Water Quality Protection Standard Report required under WDR Provision J.6.d and approved by Board staff.

Corrective Action Monitoring -- The concentration limits for corrective action monitoring shall be the same as those for detection monitoring absent approval of a proposal for concentration limits greater than background (CLGBs) under Title 27 Section 20400(c) and revision of the WDRs. An intrawell statistical procedure (e.g., the Sens Slope Method) shall be used for trend analysis to monitor corrective action progress. Concentration limits for naturally occurring COCs shall be updated annually and included in the Annual Report submitted under this MRP. See Section B.2.h.

5. **Point of Compliance**

The Point of Compliance for the water standard at each waste management unit is a vertical surface located at the hydraulically downgradient limit of the Unit that extends through the uppermost aquifer underlying the unit. There is currently one Point of Compliance well at the site, well C-13, and it is down gradient of the landfill only during dry season gradient reversals. An additional Point of Compliance well is therefore required to be installed under WDR Provision J.6 to meet Title 27 requirements for Point of Compliance monitoring.

6. **Compliance Period**

The compliance period for each waste management unit shall be the number of years equal to the active life of the unit plus the closure period. The compliance period is the minimum period during which the Discharger shall conduct a water quality monitoring program subsequent to a release from the waste management unit. The compliance period shall begin anew each time the Discharger initiates an evaluation monitoring program [Title 27, section 20410].

7. **Monitoring Points**

A monitoring point is a well, device, or location specified in the waste discharge requirements at which monitoring is conducted and at which the Water Quality Protection Standard applies. The monitoring points for each monitored medium are listed in Section A of this MRP.

D. TRANSMITTAL LETTER FOR ALL REPORTS

A transmittal letter explaining the essential points shall accompany each report. The transmittal letter shall, at a minimum, include the following:

1. Appropriate notation as to the source of the sample data used in the report, identifying which results, if any, were provided by the City of Sacramento from 28th Street Landfill monitoring and which results, if any, were obtained from separate monitoring under this MRP. Any long term arrangements with the City for providing such sample data each monitoring period shall be appropriately referenced (e.g., location in Sample Collection and Analysis Plan).
2. A certification that the monitoring data provided by the City from 28th Street Landfill monitoring was collected in compliance with the approved Sample Collection and Analysis Plan submitted under this Order.

3. Identification of any violations found since the last report was submitted, and if the violations were corrected. If no violations have occurred since the last submittal, this shall be stated in the transmittal letter. The transmittal letter shall also state that a discussion of any violations found since the last report was submitted, and a description of the actions taken or planned for correcting those violations, including any references to previously submitted time schedules, is contained in the accompanying report.

4. A statement by the discharger, or the discharger's authorized agent, under penalty of perjury, that to the best of the signer's knowledge the report is true, accurate, and complete.

The Discharger shall implement the above monitoring program on the effective date of this Order.

Ordered by: Pamela C Creedon
PAMELA C. CREEDON, Executive Officer

17 April 2015

JDM/WMH

TABLE C

CONSTITUENTS OF CONCERN & APPROVED USEPA ANALYTICAL METHODS

General Minerals

	USEPA Method
Bicarbonate	2320B
Calcium	200.7/600
Carbonate	2320B
Chloride	300
Magnesium	200.7/600
Nitrate – Nitrogen	300
Potassium	200.7/600
Sodium	200.7/600
Sulfate	300
Total Dissolved Solids	2540C

Volatile Organic Compounds:

USEPA Method 8260B

Acetone
Acetonitrile (Methyl cyanide)
Acrolein
Acrylonitrile
Allyl chloride (3-Chloropropene)
Benzene
Bromochloromethane (Chlorobromomethane)
Bromodichloromethane (Dibromochloromethane)
Bromoform (Tribromomethane)
Carbon disulfide
Carbon tetrachloride
Chlorobenzene
Chloroethane (Ethyl chloride)
Chloroform (Trichloromethane)
Chloroprene
Dibromochloromethane (Chlorodibromomethane)
1,2-Dibromo-3-chloropropane (DBCP)
1,2-Dibromoethane (Ethylene dibromide; EDB)
o-Dichlorobenzene (1,2-Dichlorobenzene)
m-Dichlorobenzene (1,3-Dichlorobenzene)
p-Dichlorobenzene (1,4-Dichlorobenzene)
trans- 1,4-Dichloro-2-butene
Dichlorodifluoromethane (CFC 12)
1,1 -Dichloroethane (Ethylidene chloride)
1,2-Dichloroethane (Ethylene dichloride)

1,1 -Dichloroethylene (1, l-Dichloroethene; Vinylidene chloride)
cis- l ,2-Dichloroethylene (cis- 1,2-Dichloroethene)
trans- l ,2-Dichloroethylene (trans- 1,2-Dichloroethene)
1,2-Dichloropropane (Propylene dichloride)
1,3-Dichloropropane (Trimethylene dichloride)
2,2-Dichloropropane (Isopropylidene chloride)
1,1 -Dichloropropene
cis- 1,3-Dichloropropene
trans- l ,3-Dichloropropene
Di-isopropylether (DIPE)
Ethanol
Ethyltertiary butyl ether
Ethylbenzene
Ethyl methacrylate
Hexachlorobutadiene
2-Hexanone (Methyl butyl ketone)
Isobutyl alcohol
Methacrylonitrile
Methyl bromide (Bromomethane)
Methyl chloride (Chloromethane)
Methyl ethyl ketone (MEK; 2-Butanone)
Methyl iodide (Iodomethane)
Methyl t-butyl ether
Methyl methacrylate
4-Methyl-2-pentanone (Methyl isobutyl ketone)
Methylene bromide (Dibromomethane)
Methylene chloride (Dichloromethane)
Naphthalene
Propionitrile (Ethyl cyanide)
Styrene
Tertiary amyl methyl ether
Tertiary butyl alcohol
1,1,1,2-Tetrachloroethane
1,1,2,2-Tetrachloroethane
Tetrachloroethylene (Tetrachloroethene; Perchloroethylene; PCE)
Toluene
1,2,4-Trichlorobenzene
1,1,1 -Trichloroethane (Methylchloroform)
1,1,2-Trichloroethane
Trichloroethylene (Trichloroethene; TCE)
Trichlorofluoromethane (CFC- 11)
1,2,3-Trichloropropane
Vinyl acetate
Vinyl chloride (Chloroethene)
Xylene (total)

Inorganics (dissolved):	**USEPA Method**
Aluminum	6010
Antimony	7041
Barium	6010
Beryllium	6010
Cadmium	7131A
Chromium	6010
Cobalt	6010
Copper	6010
Silver	6010
Tin	6010
Vanadium	6010
Zinc	6010
Iron	6010
Manganese	6010
Arsenic	7062
Lead	7421
Mercury	7470A
Nickel	7521
Selenium	7742
Thallium	7841
Cyanide	9010C
Sulfide	9030B

Semi-Volatile Organic Compounds:

USEPA Method 8270D - base, neutral, & acid extractables

Acenaphthene
Acenaphthylene
Acetophenone
2-Acetylaminofluorene (2-AAF)
Aldrin
4-Aminobiphenyl
Anthracene
Benzo[a]anthracene (Benzanthracene)
Benzo[b]fluoranthene
Benzo[k]fluoranthene
Benzo[g,h,i]perylene
Benzo[a]pyrene
Benzyl alcohol
Bis(2-ethylhexyl) phthalate
alpha-BHC
beta-BHC
delta-BHC
gamma-BHC (Lindane)
Bis(2-chloroethoxy)methane
Bis(2-chloroethyl) ether (Dichloroethyl ether)
Bis(2-chloro-1-methyethyl) ether (Bis(2-chloroisopropyl) ether; DCIP)
4-Bromophenyl phenyl ether
Butyl benzyl phthalate (Benzyl butyl phthalate)
Chlordane

p-Chloroaniline
Chlorobenzilate
p-Chloro-m-cresol (4-Chloro-3-methylphenol)
2-Chloronaphthalene
2-Chlorophenol
4-Chlorophenyl phenyl ether
Chrysene
o-Cresol (2-methylphenol)
m-Cresol (3-methylphenol)
p-Cresol (4-methylphenol)
4,4'-DDD
4,4'-DDE
4,4'-DDT
Diallate
Dibenz[a,h]anthracene
Dibenzofuran
Di-n-butyl phthalate
3,3'-Dichlorobenzidine
2,4-Dichlorophenol
2,6-Dichlorophenol
Dieldrin
Diethyl phthalate
p-(Dimethylamino)azobenzene
7,12-Dimethylbenz[a]anthracene
3,3'-Dimethylbenzidine
2,4-Dimehtylphenol (m-Xylenol)
Dimethyl phthalate
m-Dinitrobenzene
4,6-Dinitro-o-cresol (4,6-Dinitro-2-methylphenol)
2,4-Dinitrophenol
2,4-Dinitrotoluene
2,6-Dinitrotoluene
Di-n-octyl phthalate
Diphenylamine
Endosulfan I
Endosulfan II
Endosulfan sulfate
Endrin
Endrin aldehyde
Ethyl methanesulfonate
Famphur
Fluoranthene
Fluorene
Heptachlor
Heptachlor epoxide
Hexachlorobenzene
Hexachlorocyclopentadiene
Hexachloroethane
Hexachloropropene
Indeno(1,2,3-c,d)pyrene
Isodrin
Isophorone

Isosafrole
Kepone
Methapyrilene
Methoxychlor
3-Methylcholanthrene
Methyl methanesulfonate
2-Methylnaphthalene
1,4-Naphthoquinone
1-Naphthylamine
2-Naphthylamine
o-Nitroaniline (2-Nitroaniline)
m-Nitroaniline (3-Nitroaniline)
p-Nitroaniline (4-Nitroaniline)
Nitrobenzene
o-Nitrophenol (2-Nitrophenol)
p-Nitrophenol (4-Nitrophenol)
N-Nitrosodi-n-butylamine (Di-n-butylnitrosamine)
N-Nitrosodiethylamine (Diethylnitrosamine)
N-Nitrosodimethylamine (Dimethylnitrosamine)
N-Nitrosodiphenylamine (Diphenylnitrosamine)
N-Nitrosodipropylamine (N-Nitroso-N-dipropylamine; Di-n-propylnitrosamine)
N-Nitrosomethylethylamine (Methylethylnitrosamine)
N-Nitrosopiperidine
N-Nitrosospyrrolidine
5-Nitro-o-toluidine
Pentachlorobenzene
Pentachloronitrobenzene (PCNB)
Pentachlorophenol
Phenacetin
Phenanthrene
Phenol
p-Phenylenediamine
Polychlorinated biphenyls (PCBs; Aroclors)
Pronamide
Pyrene
Safrole
1,2,4,5-Tetrachlorobenzene
2,3,4,6-Tetrachlorophenol
o-Toluidine
Toxaphene
2,4,5-Trichlorophenol
0,0,0-Triethyl phosphorothioate
sym-Trinitrobenzene

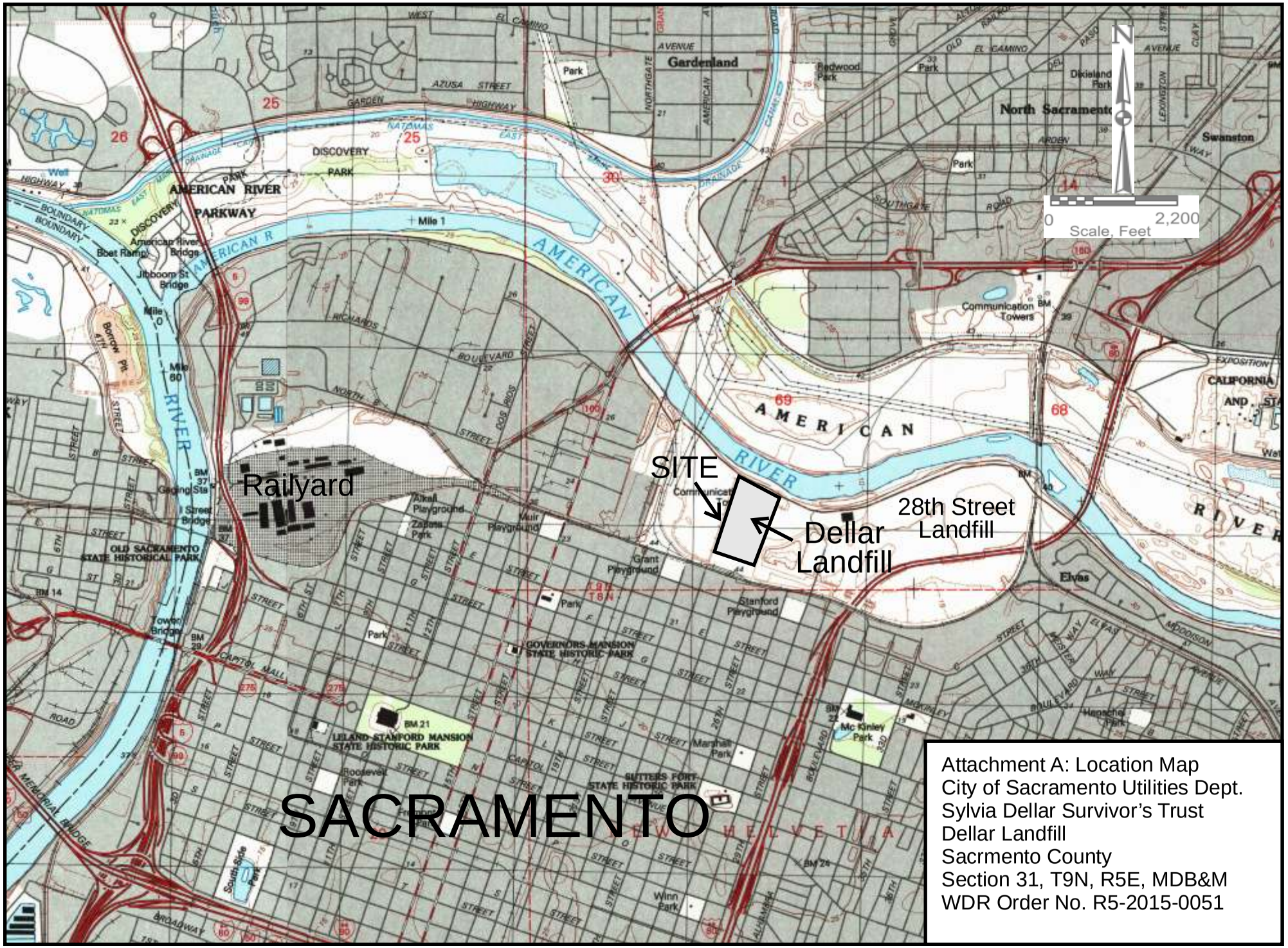
Chlorophenoxy Herbicides:

USEPA Method 8151A
2,4-D (2,4-Dichlorophenoxyacetic acid)
Dinoseb (DNBP; 2-sec-Butyl-4,6-dinitrophenol)
Silvex (2,4,5-Trichlorophenoxypropionic acid; 2,4,5-TP)
2,4,5-T (2,4,5-Trichlorophenoxyacetic acid)

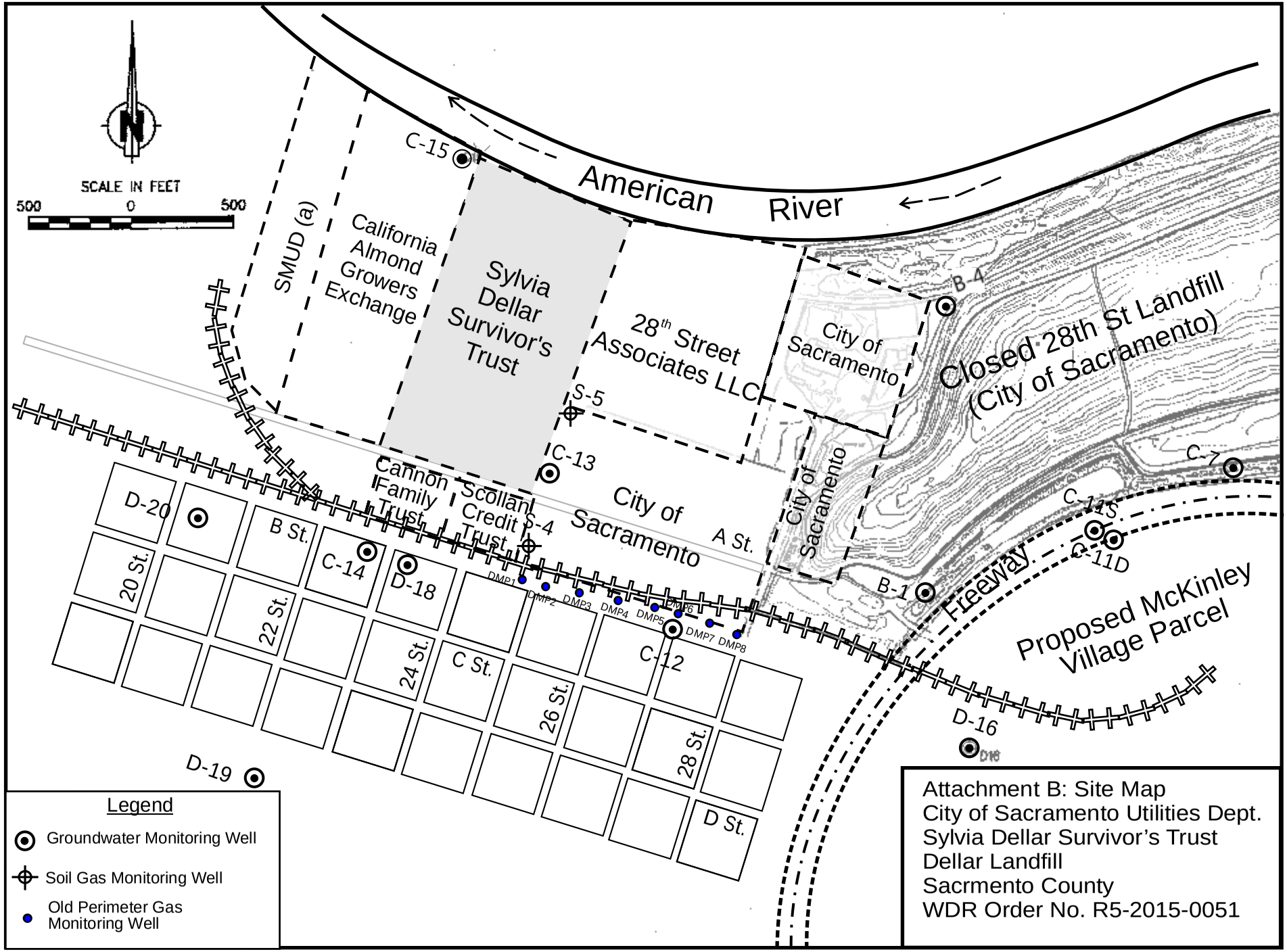
Organophosphorus Compounds:

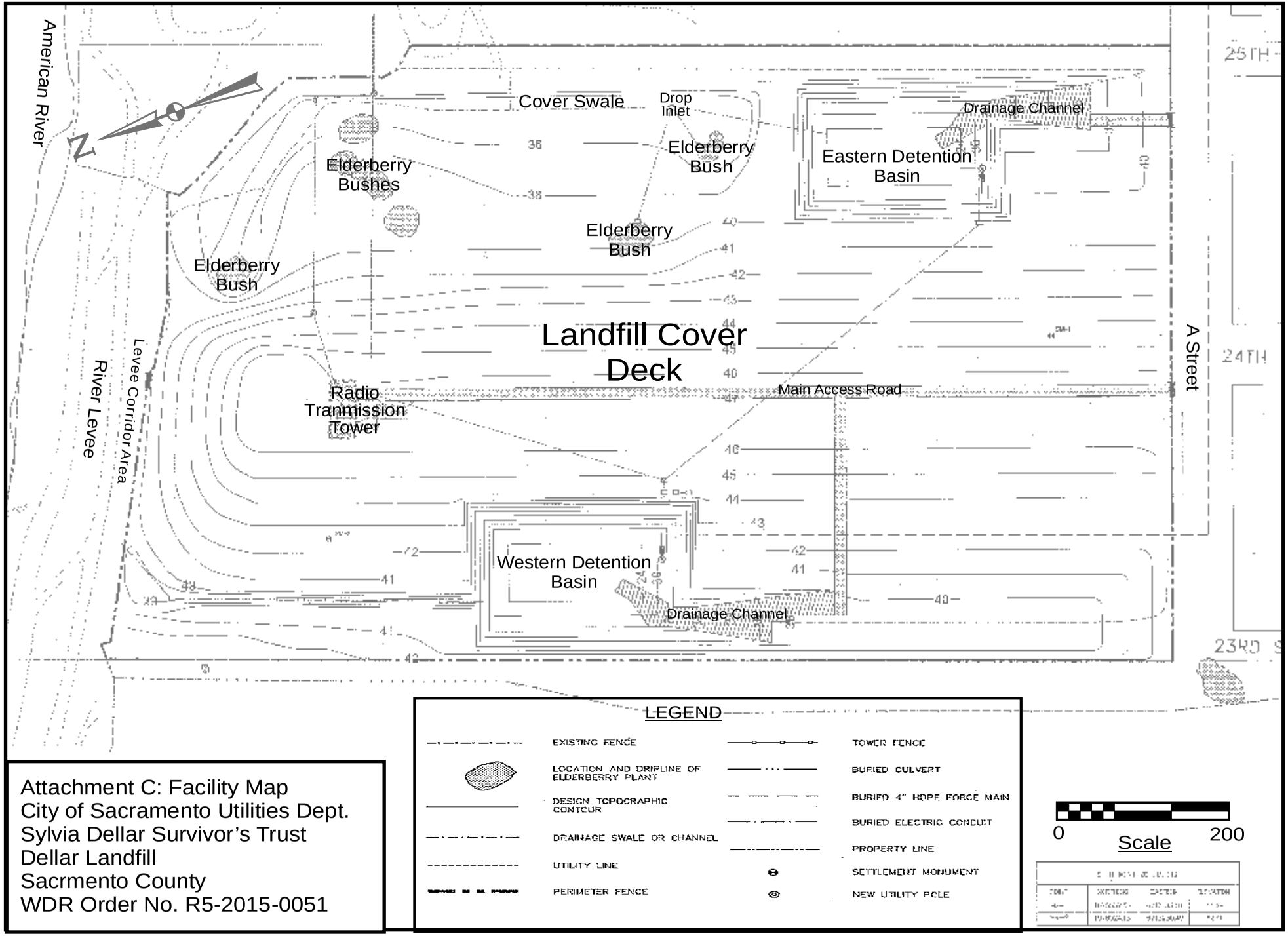
USEPA Method 8141B

Atrazine
Chlorpyrifos
0,0-Diethyl 0-2-pyrazinyl phosphorothioate (Thionazin)
Diazinon
Dimethoate
Disulfoton
Methyl parathion (Parathion methyl)
Parathion
Phorate
Simazine



Attachment A: Location Map
City of Sacramento Utilities Dept.
Sylvia Dellar Survivor's Trust
Dellar Landfill
Sacrmento County
Section 31, T9N, R5E, MDB&M
WDR Order No. R5-2015-0051


SCALE IN FEET
500 0 500
American River
SMUD (a)
California Almond Growers Exchange
Sylvia Dellar Survivor's Trust
28th Street Associates LLC
City of Sacramento
Closed 28th St Landfill (City of Sacramento)
Cannon Family Trust
Scollan Credit Trust
City of Sacramento
A St.
Freeway
Proposed McKinley Village Parcel
B St.
20 St.
22 St.
24 St.
26 St.
28 St.
C St.
D St.
C-15
C-13
C-14
C-12
C-7
C-11S
C-11D
D-20
D-18
D-19
D-16
B-4
B-1
S-5
S-4
DMP1
DMP2
DMP3
DMP4
DMP5
DMP6
DMP7
DMP8
Legend
Groundwater Monitoring Well
Soil Gas Monitoring Well
Old Perimeter Gas Monitoring Well
Attachment B: Site Map
City of Sacramento Utilities Dept.
Sylvia Dellar Survivor's Trust
Dellar Landfill
Sacrmento County
WDR Order No. R5-2015-0051



Attachment C: Facility Map
City of Sacramento Utilities Dept.
Sylvia Dellar Survivor's Trust
Dellar Landfill
Sacrmento County
WDR Order No. R5-2015-0051

INFORMATION SHEET

ORDER NO. R5-2015-2051
CITY OF SACRAMENTO UTILITIES DEPARTMENT
SYLVIA DELLAR SURVIVOR'S TRUST
DELLAR LANDFILL
SACRAMENTO COUNTY

Background Information

The Dellar Landfill is a partially-closed, unlined landfill on A Street about 1½ mile northeast of downtown Sacramento. The 23.9 acre landfill is on a 29-acre site owned by the Sylvia Dellar Survivor's Trust. The landfill is one of several parcels in a 130-acre area west of 28th Street historically used by the City of Sacramento and/or public for landfilling. See WDR Attachment B: Site Map and Attachment 2 of this Information Sheet. [1] The landfill operated from 1957 through 1963, accepting primarily household wastes from the City of Sacramento area. The City operated the landfill during its entire active period. Onsite facilities include the landfill, two storm water detention basins and associated controls, perimeter containment berms, the American River levee, groundwater monitoring wells, and access roads. The site also includes an active, unmanned radio transmission tower used by a local radio station, power poles, and a perimeter fence.

Site Description

The landfill was sited immediately south of the American River about two miles upstream of the confluence with the Sacramento River. Although in the American River flood plain, the site is protected from a 100-year flood event by the adjoining American River levee. Topographic relief in the area is generally flat with surface elevations ranging from about 25 to 40 feet above mean sea level (MSL). Soil in the project area generally consists of flood plain deposits and alluvial material deposited prior to construction of river levees.[2] Some of the sediment is material washed down from historical gold mining activities conducted upstream in the American River corridor. The depth to groundwater at the site ranges from about 18 to 24 feet below ground surface (bgs), depending on location and water table elevation. In the wet season, groundwater flow is generally toward the southwest away from the river, while in the summer, the gradient is either flat or reverses.

Landfill Design & Operations

Construction of the landfill predated Title 27 and Subtitle D regulations such that the landfill

---

1. See also June 1991 *Revised Final Closure and Post-Closure Maintenance Plan Amendment*, *28th Street Landfill* and June 1987 *28th Street Landfill Calderon Report* (i.e., SWAT Report), both prepared by the City of Sacramento Department of Public Works.

2. After major flood events in 1850 and 1862, the American River was straightened to its current course and many of the western city streets raised by as much as 10 feet. Great floods in 1907 and 1909 spurred the design of a comprehensive Sacramento Flood Control System including levees on the lower American River protecting Sacramento. The first major upgrade to the original system occurred in the 1950's with the construction of Folsom Dam and extension of the levees upstream to their present terminal. Folsom and the new levee system saved Sacramento from flooding in 1955. Additional and ongoing improvement projects were undertaken after flooding was narrowly averted in 1986.

is unlined and has no leachate collection and recovery system (LCRS). The side slopes of the landfill are supported by soil berms constructed to a height of about 11 feet above surrounding grade on the west and east sides of the unit, the American River levee to the north, and the A Street Road embankment to the south. Waste disposal operations consisted of trench fill, discharge to deep borrow pits, and area fill. Landfill disposal rates and in-place tonnage are unknown due to a lack of historical records, but may be estimated as follows:

Pit	Area (acres)	Avg. Fill Thickness	Waste In Place		Disposal Rate[2]	
			Volume	Tonnage[1]	Tons/day	Cu Yd/D[3]
		Feet	KCu Yd	KTons		
East Half	13.2	45	767	384	309	1,550
West Half	12.5	25	403	182		
Overall	25.7	35.2	1,170	566		

1. Estimates assume waste-to-cover-soil ratio of about 4:1 and an in-place waste density of about 0,5 tons per cu yd,
2. Rate estimate based on 365-day year and 5-year operating period.
3. Rate prior to waste compaction assuming compaction ratio of 2.5:1.

Inactive Period

Reports on file indicate that upon cessation of landfill operations in 1963, the landfill was left with uncompacted soil cover of varying thickness rather than an engineered (i.e., compacted and graded) final cover required under current regulations. Subsequent Central Valley Water Board staff inspections conducted since 1992 confirmed that the landfill cover was not adequate and indicated that the site had been abandoned.

Groundwater

The Dellar Property is within the groundwater monitoring well field for the 28th Street Landfill and does not have a separate groundwater monitoring system. There are currently seven 28th Street Landfill groundwater monitoring wells completed in the uppermost aquifer proximate to the Dellar Property. Historical monitoring data for the down gradient wells shows low to trace concentrations of volatile organic compounds (VOCs) in some of these wells, including Chlorobenzene (1.4 μg/L), 1,4-Dichlorobenzene (3.5 μg/L), Chloroform (9.5 μg/L), Trichloroethylene (1.8 μg/L), and other intermittently-detected VOCs. Time series plots of VOC monitoring data since 1996 do not indicate any clear trends in any of the wells. The monitoring data also shows elevated concentrations of general minerals in groundwater down gradient of the landfill, including alkalinity up to 930 mg/L, chloride up to 405 mg/L, sulfate up to 40 mg/L, TDS up to 1,500 mg/L, specific conductance up to 3,100 mhos/cm, and dissolved iron up to 70 mg/L. Time series plots for these wells generally show strong-to-moderate declining trends for chloride and TDS, and stable levels or slight declining trends for specific conductance and alkalinity, over the past

20 years. One VOC and several of the general minerals exceeded water quality limits, as follows:

Constituent	***WQ Objective***	***2013 Maximum Concentration*** (mg/L, except where noted)		
		WQ Limit	*Background*	*Downgradient*
Chloroform, μg/L	Chemical Constituents	1.0[1]	<0.2	**4.0**
Chloride		106[2]	4.3	**170**
Specific Conductance, mhos/cm		700[2]	280	**1,800**
	Taste & Odor	900[3]		
TDS	Chemical Constituents	450[2]	170	**920**
	Taste & Odor	500[3,4]		
Dissolved Iron		0.3[3,4]	**25**	**18**

1. California Public Health Goal.
2. Agricultural Goal
3. California Secondary Maximum Contaminant Level (MCL)
4. Federal Secondary MCL.

Corrective Action/Closure

On 4 June 2008, the Water Board's Executive Officer issued Cleanup and Abatement Order (CAO) No. R5-2008-0705 to the Discharger, requiring that the Discharger submit a plan for closure of the landfill as a corrective action measure under Title 27, section 20430. The City subsequently submitted an October 2009 Final Closure and Postclosure Maintenance Plan (FC/PCMP), which was subsequently approved by Board staff. The October 2009 FC/PCMP was, however, never implemented due to discovery of Elderberry bushes at the site, a known habitat for the Elderberry beetle, a federally protected species. Closure of the Elderberry Bush areas under the FC/PCMP would have required removal of the bushes, which would have required preparation of a full Habitat Conservation Plan (HCP) and obtaining project approvals from the U.S. Fish and Wildlife Service, a process that could take several years.

To expedite the project, the Discharger (Sylvia Dellar Survivor's Trust) subsequently submitted a 22 July 2011 partial FC/PCMP with plans to work around the Elderberry bush areas. On 26 October 2012, the Discharger submitted a Closure Certification Report documenting closure activities implemented under the 2011 partial FC/PCMP, including, but not limited to, installation of a non-prescriptive, engineered soil cover and the installation of two detention basins for storm water control. and exceptions to the plan implemented during project construction. On 30 January 2015, the Discharger submitted an addendum to the 2012 Closure Certification Report demonstrating that existing soil cover in the levee corridor area was adequately protective of groundwater for final closure

purposes and that no further closure work was required in that area. Water Board staff concurred with the addendum report's findings and in a 12 February 2015 letter, acknowledged that the levee corridor area had been closed and that the only portion of the landfill not yet closed was the fractional acreage where there were Elderberry Bushes.

Waste Discharge Requirements

These WDRs prescribe requirements for completing closure of the landfill and implementing landfill postclosure maintenance and corrective action monitoring. The WDR findings summarize the landfill design and operational history; groundwater monitoring results collected over the past 10 to 20 years; the status of the Water Quality Protection Standard for the site under Title 27 regulations; closure activities implemented under the 2011 FC/PCMP; and other relevant information. The requirements in the WDRs include, but are not limited to, the following:

- New Monitoring Well – A Point of Compliance well is needed down gradient of the landfill to meet Title 27 performance standards for monitoring. WDR Provision J.6.b therefore requires submission of work plan for installation of a Point of Compliance monitoring well along the southwestern perimeter of the landfill.

- Completion of Closure
  - Closure and Postclosure Specification E.1 requires that the Discharger submit a revised FC/PCMP with plans for closing the remainder of the landfill (i.e., Elderberry Bush areas) consistent with the construction and design requirements of the WDRs and the closure schedules specified in Provision J.8.
  - Construction Specification F.4 requires that, at a minimum, the final cover design for portions of the landfill unit not yet closed consist of either the approved engineered soil cover design constructed on the main part of the landfill, or an engineered alternative design meeting Title 27 corrective action goals demonstrated under Corrective Action Specification D.3 and included in the approved revised FC/PCMP submitted under Closure and Postclosure Specification E.1.b.

- Landfill Gas – WDR Provision J.7 requires submission of a work plan for an LFG investigation, including installation and sampling of in situ monitoring probes, per Corrective Action Specification D.5. If indicated by the LFG investigation, the Discharger is required to submit a corrective action work plan to address LFG issues at the site and install any necessary LFG controls (active or passive) in accordance with the approved work plan. The MRP requires monitoring of any LFG controls and monitoring systems installed. See Section A.6, MRP.

- Water Quality Protection Standard -- A Water Quality Protection Standard Report reflecting installation and monitoring of the Point of Compliance well and background monitoring at well B-4 and/or C-15 (or alternative proposed locations consistent with Title 27 regulations) is required to be submitted under WDR Provision J.6.d.

- Topographic Survey -- An updated topographic site survey is required to be performed

by **15 December 2017**, and every 5 years thereafter, per WDR Closure and Postclosure Specification E.15. See also MRP Section B.6.

- Geotracker -- The WDRs require that the Discharger establish and maintain an account with the SWRCB's Geotracker data base within 90 days of adoption of this Order.

Monitoring and Reporting Program

The monitoring and reporting program (MRP) in the WDRs requires both groundwater and surface water monitoring. Semiannual soil gas monitoring is required for any gas probes installed to define the extent of landfill gas migration under the revised FC/PCMP submitted under this Order. If, based on the results of the landfill gas investigation conducted under Corrective Action Specification D.5, the Discharger is able to demonstrate to the satisfaction of Central Valley Water Board staff that the landfill is not generating significant amounts of landfill gas that could degrade groundwater quality beneath the site, soil gas monitoring is not required. Monitoring of the in situ probes installed as part of the landfill gas investigation may also be discontinued upon such demonstration to the satisfaction of Board staff.

Monitoring frequencies are generally semiannually for field and monitoring parameters, and every five years for landfill Constituents of Concern. The monitoring parameters generally consist of volatile organic compounds (VOCs), general minerals, and dissolved iron. Other dissolved metals have not been included in semiannual monitoring because they have not been confirmed as part of the release from the unit. MRP Section A authorizes the Discharger to use the results of sampling conducted by the City under the 28th Street Landfill WDRs in lieu of separate sampling under this Order to the extent that the latter monitoring would be duplicative.

Areas of the site north of the American River levee are drained by the American River, which flows into the Sacramento River. The remainder of the site is generally drained by the City of Sacramento's Combined Sewer System. (JDM)

Attachment 1
Information Sheet
Historical Fill Area Operations Summary

	Current Property Owner	Area (acres)	Active Period
a.	Sacramento Municipal Utility District (SMUD)	10	1940-49
b.	California Almond Growers Exchange	21	1940-49
c.	Sylvia Dellar Survivor's Trust	29	1959-63
d.	Cannon Family Trust et al.	2	Pre-1961
e.	Scollan Credit Trust et al.	2	Pre-1961
f.	Bell Marine	18	1963-68
g.	City of Sacramento	16	Pre-1960
h.	City of Sacramento	23	Pre-1971
i.	City of Sacramento	9	Pre-1971
	Total Historical Fill Area:	130 acres	

Attachment 2
Information Sheet

Monitoring Well Installation Work Plan
And Monitoring Well Installation Report Requirements
March 2012

SECTION 1 - Monitoring Well Installation Workplan

A. General Information:
   1. Purpose of well installation and sampling/analysis project
   2. Site location map
   3. Copies of County Well Construction Permits (to be submitted after workplan review)
   4. New monitoring well locations and rationale
   5. Equipment decontamination procedures
   6. Health and safety plan
   7. Topographic map showing any existing wells, proposed wells, waste handling facilities, utilities, and other major physical and man-made features.

B. Drilling Details:
   1. Drill rig and contractor
   2. Sampling intervals and logging methods.

C. Monitoring Well Design–Graphic and Descriptive:
   1. Casing diameter and centralizer spacing (if needed)
   2. Borehole diameter
   3. Depth of surface seal
   4. Well construction materials
   5. Diagram of proposed well construction details
   6. Type of well cap, bottom cap either screw on or secured with stainless steel screws
   7. Size of perforations and rationale
   8. Grain size of sand pack and rationale
   9. Thickness and position of bentonite seal and sand pack
   10. Depth of well, length and position of perforated interval.

D. Well Development:
   1. Method development
   2. Method of determining when development is complete
   3. Parameters to be monitored during development
   4. Development water storage and disposal.

E. Well Survey Coordinates, horizontal and vertical:
   1. Name of the Licensed Land Surveyor or Registered Civil Engineer
   2. Well features to be surveyed (i.e. top of casing, horizontal and vertical coordinates)
   3. Horizontal (within 0.1 foot) and vertical accuracy (vertical must be at least 0.01-foot).

F. Water Level Measurement:
   1. The elevation reference point at each monitoring well must be within 0.01-foot
   2. Ground surface elevation at each monitoring well must be within 0.01-foot
   3. Method and time of water level measurement must be specified.

Attachment 2
Information Sheet (Con't)

Monitoring Well Installation Work Plan
And Monitoring Well Installation Report Requirements

G. Proposed time-schedule with dates for proposed work.

H. Plan signed and stamped by California Licensed engineer or geologist.

SECTION 2 - Monitoring Well Installation and Groundwater Analytical Report

A. Well Construction Details–Graphical, Tabular, and Descriptive:

1. Quantity and depth of wells drilled
2. Date(s) wells drilled and completed
3. Description of drilling and construction
4. Updated comprehensive site map with facility site features including monitoring wells, sample locations and identification numbers, storage ponds, landfills, investigation areas, groundwater gradient and iso-contour lines, buildings, tanks, and etc.
5. A well construction diagram for each well with the following details:
   a. Well number, date started, date completed, geologist's name
   b. Total depth drilled
   c. Drilling Contractor and driller name and address
   d. Depth of open hole (same as total depth drilled if no caving occurs)
   e. Method and materials of grouting excess borehole
   f. Footage of hole collapsed
   g. Length of slotted casing installed
   h. Depth of bottom of casing
   i. Depth to top of sand pack
   j. Thickness of sand pack
   k. Depth to top of bentonite seal
   l. Thickness of bentonite seal
   m. Thickness of concrete grout
   n. Boring diameter
   o. Casing diameter
   p. Casing material
   q. Size of perforations
   r. Well elevation at top of casing
   s. Stabilized depth to groundwater
   t. Date of water level measurement
   u. Monitoring well number
   v. Date drilled
   w. Location

B. Well Development:

1. Date(s) of development of each well
2. Method of development
3. Volume of water purged from well
4. How well development completion was determined

Attachment 2
Information Sheet (Con't)

Monitoring Well Installation Work Plan
And Monitoring Well Installation Report Requirements

5. Method of effluent disposal
6. Field notes from well development should be included in report.

C. Well Survey:

1. Coordinate system, epochs, bench marks, horizontal controls, accuracy, and precision
2. Survey results of casing elevation with the cap removed (vertical to 1/100th foot)
3. California Registered Civil Engineer or Licensed Surveyor's report, field notes, and stamp/signature in an appendix
4. Description of the measuring points (i.e. ground surface, top of casing, etc.)
5. Tabulated survey data with well numbers and horizontal and vertical coordinates.

D. Groundwater Field Sampling

1. Tabulated groundwater elevations and wells
2. Graphical presentation of groundwater gradient and iso-contour lines.
3. Tabulated field and analytical data with sample location identification numbers, water quality goals, field/analytical results, and highlighted data that is outside water quality goals

E. Laboratory Analytical Results

All analytical reports prepared for the Discharger's facility must contain, at a minimum, the information within this section.

1. Tabulated field and analytical data with sample location identification numbers, water quality goals, field/analytical results, and highlighted data that is outside water quality goals
2. Appendix with laboratory reports, COCs, and laboratory signatures on reports.
3. Laboratory reports showing results, reporting units, MDLs, PQLs, "trace" results, flagged results, matrix effects, and QA/QC results.
4. Site map(s) showing iso-concentration lines for Constituents of Concern
5. Piper Diagrams and Stiff Plots comparing upgradient and downgradient water quality parameters.
6. Discussion of results including, but not limited to, discussion of violations, exceedances, if all field and monitoring parameters were sampled and analyzed, description of groundwater flow direction, comparison of analysis and field sampling results to background and water quality goals, list of potential constituents of concern at each sampling location, and other relevant discussions.
7. Certification statement signed by an authorized representative. Report signed and stamped by California

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL VALLEY REGION

STANDARD PROVISIONS AND REPORTING REQUIREMENTS
FOR
WASTE DISCHARGE REQUIREMENTS
FOR
INDUSTRIAL FACILITIES REGULATED BY TITLE 27
(Title 27, § 20005 et seq.)

NOVEMBER 2013

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A. APPLICABILITY

1. These Standard Provisions and Reporting Requirements (SPRRs) are applicable to Class II surface impoundments, waste piles, and land treatment units that are regulated by the Central Valley Regional Water Quality Control Board (hereafter, Central Valley Water Board) pursuant to the provisions of California Code of Regulations, title 27 ("Title 27"), section 20005 et seq.

2. "Order," as used throughout this document, means the Waste Discharge Requirements (WDRs) to which these SPRRs are incorporated.

3. The requirements prescribed herein do not authorize the commission of any act causing injury to the property of another, and do not protect the Discharger from liabilities under federal, state, or local laws. This Order does not convey any property rights or exclusive privileges.

4. The provisions of this Order are severable. If any provision of this Order is held invalid, the remainder of this Order shall not be affected.

5. If there is any conflicting or contradictory language between the WDRs, the Monitoring and Reporting Program (MRP), or the SPRRs, then language in the WDRs shall govern over either the MRP or the SPRRs, and language in the MRP shall govern over the SPRRs.

6. If there is a site-specific need to change a requirement in these SPRRs for a particular facility, the altered requirement shall be placed in the appropriate section of the WDRs and will supersede the corresponding SPRRs requirement. These SPRRs are standard and cannot be changed as part of the permit writing process or in response to comments, but they will be periodically updated on an as-needed basis.

7. Unless otherwise stated, all terms are as defined in Water Code section 13050 and in Title 27, section 20164.

B. TERMS AND CONDITIONS

1. Failure to comply with any waste discharge requirement, monitoring and reporting requirement, or Standard Provisions and Reporting Requirement, or other order or prohibition issued, reissued, or amended by the Central Valley Water Board or the State Water Board, or intentionally or negligently discharging waste, or causing or permitting waste to be deposited where it is discharged into the waters of the state and creates a condition of pollution or nuisance, is a violation of this Order and the Water Code, which can result in the imposition of civil monetary liability [Wat. Code, § 13350(a)]

2. After notice and opportunity for a hearing, this Order may be terminated or modified for cause, including, but not limited to [Wat. Code, § 13381]:

a. Violation of any term or condition contained in this Order;

b. Obtaining this Order by misrepresentation, or failure to disclose fully all relevant facts;

c. A change in any condition that results in either a temporary or permanent need to reduce or eliminate the authorized discharge; or

d. A material change in the character, location, or volume of discharge.

3. Before initiating a new discharge or making a material change in the character, location, or volume of an existing discharge, the Discharger shall file a new report of waste discharge (ROWD), or other appropriate joint technical document (JTD), with the Central Valley Water Board [Wat. Code, § 13260(c) and § 13264(a)]. A material change includes, but is not limited to, the following:

   a. An increase in area or depth to be used for solid waste disposal beyond that specified in waste discharge requirements;

   b. A significant change in disposal method, location, or volume (e.g., change from land disposal to land treatment);

   c. A change in the type of waste being accepted for disposal; or

   d. A change to previously-approved liner systems or final cover systems that would eliminate components or reduce the engineering properties of components.

4. Representatives of the Central Valley Water Board may inspect the facilities to ascertain compliance with the waste discharge requirements. The inspection shall be made with the consent of the owner or possessor of the facilities or, if the consent is refused, with a duly issued warrant. However, in the event of an emergency affecting the public health or safety, an inspection may be made without consent or the issuance of a warrant [Wat. Code, §13267(c)].

5. The Central Valley Water Board will review this Order periodically and will revise these waste discharge requirements when necessary [Wat. Code, § 13263(e) and Title 27, § 21720(b)].

6. Except for material determined to be confidential in accordance with California law and regulations, all reports prepared in accordance with terms of this Order shall be available for public inspection at the offices of the Central Valley Water Board [Wat. Code, § 13267(b)]. Data on waste discharges, water quality, geology, and hydrogeology shall not be considered confidential.

7. A discharge of waste into the waters of the state is a privilege, not a right. No discharge of waste into waters of the state, whether or not the discharge is

made pursuant to waste discharge requirements, shall create a vested right to continue the discharge [Wat. Code, § 13263(g)].

8. Technical and monitoring reports specified in this Order are requested pursuant to the Water Code [§13267(b)]. Failure to furnish the reports by the specified deadlines or falsifying information in the reports, are misdemeanors that may be liable civilly in accordance with §13268(b) of the Water Code [Wat. Code, §13268(a)].

C. STANDARD PROHIBITIONS

1. The discharge of wastes which have the potential to reduce or impair the integrity of containment structures or which, if commingled with other wastes in the waste management unit, could produce violent reaction, heat or pressure, fire or explosion, toxic by-products, or reaction products, which, in turn:

   a. require a higher level of containment than provided by the unit; or

   b. are 'restricted wastes'; or

   c. impair the integrity of containment structures;

   is prohibited [Title 27, § 20200(b)].

2. The discharge of wastes outside of a waste management unit or portions of a unit specifically designed for their containment is prohibited.

3. The discharge of waste to a closed waste management unit is prohibited.

4. The discharge of waste constituents to the unsaturated zone or to groundwater is prohibited, except within the treatment zone at a land treatment unit.

5. The discharge of solid or liquid waste or leachate to surface waters, surface water drainage courses, or groundwater is prohibited.

D. STANDARD DISCHARGE SPECIFICATIONS

1. The Discharger is responsible for accurate characterization of wastes, including a determination of whether or not wastes will be compatible with containment features and other wastes at the waste management unit and whether or not the wastes are required to be managed as a hazardous waste [Title 27, § 20200(c)] or designated waste [Title 27, § 20210].

2. Leachate collected from a waste management unit shall be discharged to the unit from which it came, or discharged to an appropriate waste management unit in accordance with Title 27 and in a manner consistent with the waste classification of the liquid [Title 27, § 20200(d) and § 20340(g)].

3. Wastes shall be discharged only into waste management units specifically designed for their containment and/or treatment, as described in this Order.

4. The discharge shall remain within the designated disposal area at all times.

5. The discharge of waste shall not cause a nuisance condition [Wat. Code, § 13050(m)].

E. STANDARD FACILITY SPECIFICATIONS

1. All waste management units shall be designed, constructed, and operated to ensure that wastes, including leachate, will be a minimum of 5 feet above the highest anticipated elevation of underlying groundwater [Title 27, § 20240(c)], including the capillary fringe.

2. Surface and subsurface drainage from outside of a waste management unit shall be diverted from the unit [Title 27, § 20365(e)].

3. The Discharger shall **immediately** notify the Central Valley Water Board staff of any slope failure occurring at a waste management unit. Any failure which threatens the integrity of containment features or the waste management unit shall be promptly corrected in accordance with an approved method [Title 27, § 21710(c)(2)].

4. The Discharger shall **immediately** notify Central Valley Water Board staff of any flooding, unpermitted discharge of waste off-site or outside of waste management units, equipment failure, or other change in site conditions which could impair the integrity of waste or leachate containment facilities or precipitation and drainage control structures.

5. The Discharger shall maintain in good working order any facility, control system, or monitoring device installed to achieve compliance with the waste discharge requirements.

6. The Discharger shall lock all groundwater monitoring wells with a lock on the well cap or monitoring well box. All monitoring devices shall be clearly labeled with their designation including all monitoring wells, LCRS risers, and lysimeter risers and shall be easily accessible for required monitoring by authorized personnel. Each monitoring device shall be clearly visible and be protected from damage by equipment or vehicles.

7. The Discharger shall maintain the depth of the fluid in the sump of each waste management unit at the minimum needed for efficient pump operation (the depth at which the pump turns on given the pump intake height and maximum pump cycle frequency).

8. Each LCRS shall be tested at least annually to demonstrate proper operation. The results of the tests shall be compared with earlier tests made under comparable conditions [Title 27, § 20340(d)].

9. The Discharger shall maintain a *Storm Water Pollution Prevention Plan* and *Monitoring Program and Reporting Requirements* in accordance with State Water Board Order No. 97-03-DWQ (or most recent general industrial storm water permit), or retain all storm water on-site.

F. STANDARD CONSTRUCTION SPECIFICATIONS

1. The Discharger shall submit for review and approval at least **90 days** prior to proposed construction, design plans and specifications for new Class II waste management units that include the following:

   a. Detailed construction drawings showing all required liner system components, the LCRS, leachate sump, unsaturated zone monitoring system, and access to the LCRS for required annual testing.

   b. A Construction Quality Assurance (CQA) Plan prepared by a California-registered civil engineer or certified engineering geologist, and that meets the requirements of Title 27, section 20324.

   c. A geotechnical evaluation of the area soils, evaluating their use as the base layer or reference to the location of this information in the ROWD/JTD [Title 27, § 21750(f)(4)].

   d. Information about the seismic design of the proposed new waste management unit (or reference to the location of this information in the ROWD/JTD) in accordance with Title 27, section 20370.

   e. A revised water quality monitoring plan for groundwater detection monitoring (or information showing the existing plan is adequate) in accordance with Title 27, section 20415.

   f. An Operation Plan (or reference to the location of this information in the ROWD/JTD) meeting the requirements of Title 27, sections 21760(b) and 20375(b).

2. All containment structures shall be designed by, and construction shall be supervised by, a California registered civil engineer or a certified engineering geologist, and shall be certified by that individual as meeting the prescriptive standards, or approved engineered alternative design, in accordance with this Order prior to waste discharge.

3. The Discharger shall not proceed with construction until the construction plans, specifications, and all applicable construction quality assurance plans have

been approved. Waste management units shall receive a final inspection and approval of the construction by Central Valley Water Board staff before use of the unit commences [Title 27, § 20310(e)].

4. Any report, or any amendment or revision of a report, that proposes a design or design change that might affect a waste management unit's containment features or monitoring systems shall be approved by a California registered civil engineer or a certified engineering geologist [Title 27, § 21710(d)].

5. Materials used in containment structures shall have appropriate chemical and physical properties to ensure that such structures do not fail to contain waste because of pressure gradients, physical contact with waste or leachate, chemical reactions with soil or rock, climatic conditions, the stress of installation, or because of the stress of daily operations [Title 27, § 20320(a)].

6. Waste management units and their respective containment structures shall be designed and constructed to limit, to the greatest extent possible, ponding, infiltration, inundation, erosion, slope failure, washout, and overtopping [Title 27, § 20365(a)].

7. The Discharger shall design storm water conveyance systems for Class II units for a 1,000-year, 24-hour storm event [Title 27, § 21750(e)(3)].

8. All Class II waste management units shall be designed to withstand maximum credible earthquake without damage to the foundation or to the structures that control leachate, or surface drainage, or erosion [Title 27, § 20370(a)].

9. The Discharger shall perform stability analyses that include components to demonstrate the integrity of the waste management unit foundation, final slopes, and containment systems under both static and dynamic conditions throughout the life of the unit [Title 27, § 21750(f)(5)].

10. New Class II Units, other than LTUs and expansions of existing Class II units, shall have a 200 foot setback from any known Holocene fault. [Title 27, § 20250(d)].

11. Liners shall be designed and constructed to contain the fluid, including waste, and leachate [Title 27, § 20330(a)].

12. Hydraulic conductivities shall be determined primarily by appropriate field test methods in accordance with accepted civil engineering practice. The results of laboratory tests with both water and leachate, and field tests with water, shall be compared to evaluate how the field permeabilities will be affected by leachate. It is acceptable for the Discharger to use appropriate compaction tests in conjunction with laboratory hydraulic conductivity tests to determine field permeabilities as long as a reasonable number of field hydraulic conductivity tests are also conducted [Title 27, § 20320(c)].

13. Hydraulic conductivities specified for containment structures other than the final cover shall be relative to the fluids (leachate) to be contained. Hydraulic conductivities for the final cover shall be relative to water [Title 27, § 20320(b)].

14. A test pad for each barrier layer and any final cover shall be constructed in a manner duplicating the field construction. Test pad construction methods, with the designated equipment, shall be used to determine if the specified density/moisture-content/hydraulic conductivity relationships determined in the laboratory can be achieved in the field with the compaction equipment to be used and at the specified lift thickness [Title 27, § 20324(g)(1)(A)].

15. The Discharger shall ensure proper preparation of the subgrade for any liner system that includes a GCL so as to provide a smooth surface that is free from rocks, sticks, or other debris that could damage or otherwise limit the performance of the GCL.

16. The Discharger shall propose an electronic leak location survey of the top liner for any new waste management unit in the construction quality assurance plan unless the Discharger demonstrates that a leak location survey is not needed.

17. Leachate collection and removal systems are required for Class II surface impoundments [Title 27, § 20340(a)].

18. The LCRS shall be designed, constructed, maintained, and operated to collect and remove twice the maximum anticipated daily volume of leachate from the waste management unit [Title 27, § 20340(b)].

19. Leachate collection and removal systems shall be designed and operated to function without clogging through the life of the waste management unit.

20. The leachate sump, leachate removal pump, and pump controls shall be designed and set to maintain a fluid depth no greater than the minimum needed for efficient pump operation [Title 27, § 20340(c)].

21. All construction of liner systems and final cover systems shall be performed in accordance with a Construction Quality Assurance Plan certified by a registered civil engineer or a certified engineering geologist [Title 27, § 20323].

22. The Construction Quality Assurance program shall be supervised by a registered civil engineer or a certified engineering geologist who shall be designated the CQA officer [Title 27, § 20324(b)(2)].

23. The Discharger shall ensure that a third party independent of both the Discharger and the construction contractor performs all of the construction quality assurance monitoring and testing during the construction of a liner system.

24. The Discharger shall notify Central Valley Water Board staff at least **14 days** prior to commencing field construction activities including construction of a new Class II waste management unit, construction of a final cover (for units closed as a landfill), or any other construction that requires Central Valley Water Board staff approval under this Order.

25. The Discharger shall submit for review and approval at least **60 days** prior to proposed discharge, final documentation required in Title 27 Section 20324(d)(1)(C) following the completion of construction of a new Class II waste management unit. The report shall be certified by a registered civil engineer or a certified engineering geologist and include a statement that the liner system was constructed in accordance with the approved design plans and specifications, the CQA Plan, the requirements of the WDRs, and that it meets the performance goals of Title 27. The report shall contain sufficient information and test results to verify that construction was in accordance with the design plans and specifications, the construction quality assurance plan, and the performance goals of Title 27.

26. The Discharger shall not discharge waste onto a newly constructed liner system until the final documentation report has been reviewed and an acceptance letter has been received.

G. STANDARD CLOSURE AND POST-CLOSURE SPECIFICATIONS

1. The final closure and post-closure maintenance plan for the waste management unit shall include at least the following: an itemized cost analysis, closure schedule, any proposed final treatment procedures, map, changes to the unit description presented in the most recent ROWD, future land use, and a construction quality assurance plan [Title 27, § 21769(c) & (d)].

2. Closure of each waste management unit shall be under the direct supervision of a registered civil engineer or certified engineering geologist [Title 27, § 20950(b)].

3. The final cover of waste management units closed as a landfill shall be designed, graded, and maintained to prevent ponding and soil erosion due to high run-off velocities [Title 27, § 21090(b)(1)(A)].

4. The final grading design shall be designed and approved by a registered civil engineer or certified engineering geologist [Title 27, § 21090(b)(1)(C)].

5. All final cover designs shall include a minimum 1-foot thick erosion resistant vegetative layer or a mechanically erosion-resistant layer [Title 27, § 21090(a)(3)(A)(1 & 2)].

6. Areas with slopes greater than ten percent, surface drainage courses, and areas subject to erosion by wind or water shall be designed and constructed to prevent such erosion [Title 27, § 21090(b)(2)].

7. The Discharger shall design storm water conveyance systems for Class II units that are closed as a landfill for a 1,000-year, 24-hour storm event [Title 27, § 21750(e)(3)].

8. Construction or repair of a final cover system's low-hydraulic conductivity layer is to be carried out in accordance with an approved construction quality assurance plan [Title 27, § 21090(b)(1)(E)].

9. Within **30 days** of completion of all closure activities, the Discharger shall certify that all closure activities were performed in accordance with the most recently approved final closure plan and CQA Plan, and in accordance with all applicable regulations. The Discharger shall also certify that units that are closed as a landfill shall be maintained in accordance with an approved post-closure maintenance plan [Title 27, § 21710(c)(6)].

10. The post-closure maintenance period for units closed as a landfill shall continue until the Central Valley Water Board determines that wastes remaining in the landfill unit(s) no longer pose a threat to water quality [Title 27, § 20950(a)(1)].

11. The Discharger shall periodically inspect and identify problems with the final cover including areas that require replanting, erosion, areas lacking free drainage, and any areas damaged by equipment operations [Title 27, § 21090(a)(4)(B)].

12. The Discharger shall repair any cover promptly in accordance with a cover repair plan to be included in the final post-closure maintenance plan [Title 27, § 21090(a)(4)(C)].

H. STANDARD FINANCIAL ASSURANCE PROVISIONS

1. The Discharger shall establish an irrevocable fund (or provide other means) for closure to ensure closure of each Class II unit in accordance with an approved closure plan [Title 27, § 20950(f) and § 22207(a)].

2. The Discharger shall obtain and maintain assurances of financial responsibility for initiating and completing corrective action for all known and reasonably foreseeable releases from the waste management unit [Title 27, §20380(b) and § 22222].

I. STANDARD MONITORING SPECIFICATIONS

1. The water quality monitoring program shall include appropriate and consistent sampling and analytical procedures and methods designed to ensure that

monitoring results provide a reliable indication of water quality at all monitoring points and background monitoring points [Title 27, § 20415(e)(4)].

2. All monitoring systems shall be designed and certified by a registered geologist or a registered civil engineer [Title 27, § 20415(e)(1)].

3. All monitoring wells shall be cased and constructed in a manner that maintains the integrity of the monitoring well bore hole and prevents the bore hole from acting as a conduit for contaminant transport [Title 27, § 20415(b)(4)(A)].

4. All sample chemical analyses of any material shall be performed by a laboratory certified by the California Department of Health Services [Wat. Code, § 13176(a)].

5. A Detection Monitoring Program for a new Class II waste management unit shall be installed, operational, and one year of monitoring data collected from background monitoring points prior to the discharge of wastes [Title 27, § 20415(e)(6)].

6. Background for water samples shall be represented by the data from all samples taken from applicable background monitoring points during that reporting period (at least one sample from each background monitoring point).

7. The Discharger shall submit for approval, establish, and maintain an approved Sample Collection and Analysis Plan. The Sample Collection and Analysis Plan shall at a minimum include:

    a. Sample collection procedures describing purging techniques, sampling equipment, and decontamination of sampling equipment;

    b. Sample preservation information and shipment procedures;

    c. Sample analytical methods and procedures;

    d. Sample quality assurance/quality control (QA/QC) procedures;

    e. Chain of Custody control; and

    f. Sample analysis information including sample preparation techniques to avoid matrix interferences, method detection limits (MDLs), practical quantitation limits (PQLs) and reporting limits (RLs), and procedures for reporting trace results between the MDL and PQL.

    If required by the Executive Officer, the Discharger shall modify the Sample Collection and Analysis Plan to conform with this Order.

8. For any given monitored medium, the samples taken from all monitoring points and background monitoring points to satisfy the data analysis requirements for a given reporting period shall all be taken **within a span not to exceed 30 days**, unless a longer time period is approved, and shall be taken in a manner that ensures sample independence to the greatest extent feasible. Specific methods of collection and analysis must be identified. Sample collection, storage, and analysis shall be performed according to the most recent version of USEPA Methods, such as the latest editions, as applicable, of: (1) Methods for the Analysis of Organics in Water and Wastewater (USEPA 600 Series), (2) Test Methods for Evaluating Solid Waste (SW-846, latest edition), and (3) Methods for Chemical Analysis of Water and Wastes (USEPA 600/4-79-020), and in accordance with the approved Sample Collection and Analysis Plan. Appropriate sample preparation techniques shall be used to minimize matrix interferences.

9. If methods other than USEPA-approved methods or Standard Methods are used, or there is a proposed alternant USEPA method than the one listed in the MRP, the proposed methodology shall be submitted for review and approval prior to use, including information showing its equivalence to the required method.

10. The **methods of analysis and the detection limits** used must be appropriate for the expected concentrations. For the monitoring of any constituent or parameter that is found in concentrations which produce more than 90% non-numerical determinations (i.e., “trace” or “ND”) in data from background monitoring points for that medium, the analytical method having the lowest MDL shall be selected from among those methods which would provide valid results in light of any matrix effects or interferences.

11. The laboratory reporting limit (RL) for all reported monitoring data shall be set no greater than the practical quantitation limit (PQL).

12. **“Trace” results** - results falling between the MDL and the PQL - shall be reported as such, and shall be accompanied both by the estimated MDL and PQL values for that analytical run.

13. Laboratory data shall not be altered or revised by the Discharger. If the Discharger observes potential lab errors, it shall identify the issue in the monitoring report and shall describe steps that will be taken to prevent similar errors in the future.

14. **MDLs and PQLs** shall be derived by the laboratory for each analytical procedure, according to State of California laboratory accreditation procedures. These MDLs and PQLs shall reflect the detection and quantitation capabilities of the specific analytical procedure and equipment used by the lab, rather than simply being quoted from USEPA analytical method manuals. In relatively

interference-free water, laboratory-derived MDLs and PQLs are expected to closely agree with published USEPA MDLs and PQLs. MDLs and PQLs shall be reported.

15. If the laboratory suspects that, due to a change in matrix or other effects, the true detection limit or quantitation limit for a particular analytical run differs significantly from the laboratory-derived MDL/PQL values, the results shall be flagged in the laboratory report accordingly, along with estimates of the detection limit and quantitation limit actually achieved. The **MDL shall always be calculated such that it represents the lowest achievable concentration associated with a 99% reliability of a nonzero result**. The PQL shall always be calculated such that it represents the lowest constituent concentration at which a numerical value can be assigned with reasonable certainty that it represents the constituent's actual concentration in the sample. Normally, PQLs should be set equal to the concentration of the lowest standard used to calibrate the analytical procedure.

16. All **QA/QC data** shall be reported, along with the sample results to which they apply, including the method, equipment, analytical detection and quantitation limits, the percent recovery, an explanation for any recovery that falls outside the QC limits, the results of equipment and method blanks, the results of spiked and surrogate samples, the frequency of quality control analysis, and the name and signature of a responsible person from the laboratory. **Sample results shall be reported unadjusted for blank results or spike recoveries**. In cases where contaminants are detected in QA/QC samples (i.e., field, trip, or lab blanks), the accompanying sample results shall be appropriately flagged, but the analytical results shall not be adjusted.

17. Unknown chromatographic peaks shall be reported, flagged, and tracked for potential comparison to subsequent unknown peaks that may be observed in future sampling events. Identification of unknown chromatographic peaks that recur in subsequent sampling events may be required.

18. The sampling interval of each monitoring well shall be appropriately screened and fitted with an appropriate filter pack to enable collection of representative groundwater samples [Title 27, § 20415(b)(4)(B)].

19. All borings are to be logged during drilling under the direct supervision of a registered geologist or registered civil engineer with expertise in stratigraphic well logging [Title 27, § 20415(e)(2)].

20. Soils are to be described according to the Unified Soil Classification System [Title 27, § 20415(e)(2)(A)]. Rock is to be described in a manner appropriate for the purpose of the investigation [Title 27, § 20415(e)(2)(B)].

21. The Discharger shall submit a work plan for review and approval at least **60 days** prior to installation or abandonment of groundwater monitoring wells.

22. The Discharger shall provide Central Valley Water Board staff a minimum of **one week** notification prior to commencing any field activities related to the installation or abandonment of monitoring devices.

23. The water quality protection standard shall consist of the constituents of concern (COC), concentration limits, and the point of compliance. The water quality protection standard shall apply during the active life of the waste management unit, closure period, post-closure maintenance period, and any compliance period under Title 27, section 20410 [Title 27, § 20390].

24. The point of compliance at which the water quality protection standard applies is a vertical surface located at the hydraulically downgradient limit of the waste management unit that extends through the uppermost aquifer underlying the unit [Title 27, § 20405).

25. The compliance period is the minimum period of time during which the Discharger shall conduct a water quality monitoring program and is the number of years equal to the active life of the waste management unit plus the closure period [Title 27, § 20410(a)].

26. The groundwater monitoring system shall include a sufficient number of monitoring points, installed at appropriate locations, to yield groundwater samples from the uppermost aquifer that represent the quality of groundwater that has not been affected by a release from the waste management unit [Title 27, § 20415(b)(1)(A)].

27. The Detection Monitoring Program shall include a sufficient number of monitoring points, installed at appropriate locations and depths to yield groundwater samples from the uppermost aquifer that represent the quality of groundwater passing the point of compliance to allow the detection of a release from the waste management unit [Title 27, § 20415(b)(1)(B)1.].

28. Additional monitoring points shall be added as necessary to provide the best assurance of the **earliest possible detection** of a release from the waste management unit [Title 27, § 20415(b)(1)(B)2.].

29. The Detection Monitoring Program shall also include a sufficient number of monitoring points installed at appropriate depths and locations to yield groundwater samples from other aquifers or perched zones not already monitored to provide the **earliest possible detection** of a release from the waste management unit [Title 27, § 20415(b)(1)(B)3. and 4., and §20420(b)].

30. A surface water monitoring system shall be established to monitor each surface water body that could be affected by a release from the waste management unit [Title 27, § 20415(c)].

31. An unsaturated zone monitoring system shall be established for each waste management unit [Title 27, § 20415(d)].

32. The Discharger shall notify Central Valley Water Board staff within **seven days** if fluid is detected in a previously dry LCRS, unsaturated zone monitoring system, or if a progressive increase is detected in the volume of fluid in a LCRS [Title 27, § 21710(c)(3)].

33. Driller's logs for all monitoring wells shall to be submitted to the Central Valley Water Board and the Department of Water Resources [Wat. Code, § 13751 and Title 27, § 20415(b)(3)].

34. Groundwater elevation, temperature, electrical conductivity, turbidity, and pH are to be accurately measured at each well each time groundwater is sampled [Title 27, § 20415(e)(13)].

35. The groundwater flow rate and direction in the uppermost aquifer and in any zones of perched water and in any additional portions of the zone of saturation being monitored shall be determined at least quarterly [Title 27, § 20415(e)(15)].

36. The Discharger shall graph all analytical data from each monitoring point and background monitoring point and shall submit the graphs to the Central Valley Water Board annually [Title 27, § 20415(e)(14)].

37. For each waste management unit, the Discharger shall collect all data necessary for selecting appropriate data analysis methods for establishing background values for each constituent of concern and for each monitoring parameter [Title 27, § 20420(c)]. The Discharger shall propose a data analysis method that includes a detailed description of the criteria to be used for determining "measurably significant" (as defined in Title 27, section 20164) evidence of a release from the waste management unit and determining compliance with the water quality protection standard [Title 27, § 20415(e)(6) and (7)].

38. For statistical analysis of data, the Discharger shall use one of the methods described in Title 27, section 20415(e)(8)(A)-(E). A non-statistical data analysis method can be used if the method can achieve the goal of the particular monitoring program at least as well as the most appropriate statistical method [Title 27, § 20415(e)(8)]. The Discharger shall use a statistical or nonstatistical data analysis method that complies with Title 27, section 20415(e)(7, 8, 9, and 10), to compare the concentration of each constituent of concern or monitoring parameter with its respective background concentration to determine whether

there has been a measurably significant evidence of a release from the waste management unit. For any given monitoring point at which a given constituent has already exhibited a measurably significant indication of a release at that monitoring point, the Discharger may propose to monitor the constituent, at that well, using a concentration-versus-time plot.

39. The Discharger may propose an alternate statistical method [to the methods listed under Title 27, section 20415(e)(8)(A-D)] in accordance with Title 27, section 20415(e)(8)(E), for review and approval.

40. The statistical method shall account for data below the practical quantitation limit (PQL) with one or more statistical procedures that are protective of human health and the environment. Any PQL validated pursuant to Title 27, section 20415(e)(7) that is used in the statistical method shall be **the lowest concentration (or value) that can be reliably achieved** within limits of precision and accuracy specified in the WDRs or an approved Sample Collection and Analysis Plan for routine laboratory operating conditions that are available to the facility. The Discharger's technical report (Sample Collection and Analysis Plan and/or Water Quality Protection Standard Report), pursuant to Title 27, section 20415(e)(7), shall consider the PQLs listed in Appendix IX, Article 19 to Chapter 14 of Division 4.5 of Title 22, CCR, for guidance when specifying limits of precision and accuracy. For any given constituent monitored at a background or downgradient monitoring point, an indication that falls between the MDL and the PQL for that constituent (hereinafter called a "trace" detection) shall be identified and used in appropriate statistical or non-statistical tests. Nevertheless, for a statistical method that is compatible with the proportion of censored data (trace and ND indications) in the data set, the Discharger can use the laboratory's concentration estimates in the trace range (if available) for statistical analysis, in order to increase the statistical power by decreasing the number of "ties".

41. The water quality protection standard for organic compounds which are not naturally occurring and not detected in background groundwater samples shall be taken as the detection limit of the analytical method used (e.g., USEPA methods 8260 and 8270).

42. Alternate statistical procedures may be used for determining the significance of analytical results for common laboratory contaminants (i.e., methylene chloride, acetone, diethylhexyl phthalate, and di-n-octyl phthalate) if part of an approved water quality protection standard. Nevertheless, analytical results involving detection of these analytes in any background or downgradient sample shall be reported and flagged for easy reference by Central Valley Water Board staff.

43. **Confirmation of Measurably Significant Evidence of a Release.** Whenever a constituent is detected at a detection monitoring point at a concentration that exceeds the concentration limit from the water quality protection standard, the

Discharger shall conduct verification sampling to confirm if the exceedance is due to a release or if it is a false-positive (unless previous monitoring has already confirmed a release for that constituent at that monitoring point). An exceedance of the concentration limit from the water quality protection standard is considered measurably significant evidence of a release that must be either confirmed or denied. There are two separate verification testing procedures:

a. Standard Monitoring Specification I.44 provides the procedure for analytes that are detected in less than 10% of the background samples such as non-naturally occurring constituents like volatile organic compounds; and

b. Standard Monitoring Specification I.45 provides the procedure for analytes that are detected in 10% or greater of the background samples such as naturally occurring constituents like chloride.

44. **Verification Procedure for Analytes Detected in Less than 10% of Background Samples**. The Discharger shall use the following non-statistical method for all analytes that are detected in less than 10% of the background samples. The non-statistical method shall be implemented as follows:

a. **Initial Determination of Measurably Significant Evidence of a Release**. Identify each analyte in the **current** detection monitoring point sample that exceeds either its respective MDL or PQL, and for which a release has not been previously confirmed. The Discharger shall conclude that the exceedance provides a preliminary indication of a release or a change in the nature or extent of the release, at that monitoring point, if ***either:***

1) The data contains two or more analytes that equal or exceed their respective MDLs; or

2) The data contains one or more analyte that equals or exceeds its PQL.

b. **Discrete Retest** [Title 27, § 20415(e)(8)(E) and § 20420(j)(1-3)]:

1) In the event that the Discharger or Central Valley Water Board staff concludes (pursuant to paragraph I.44.a., above) that there is a preliminary indication of a release, then the Discharger shall **immediately** notify Central Valley Water Board staff by phone or e-mail and, within **30 days** of such indication, shall collect two new (retest) samples from the monitoring point where the release is preliminarily indicated and analyze them for the constituents that caused the need for the retest.

2) **Confirmation of a Release**. As soon as the retest data are available, the Discharger shall conclude that measurably significant evidence of a release is confirmed if (not including the original sample) two or more

analytes equal or exceed their respective MDLs or if one or more analyte equals or exceeds its PQL. The Discharger shall then:

a) **Immediately** verbally notify the Central Valley Water Board whether or not the retest confirmed measurably significant evidence of a release for the analyte at the monitoring point, and follow up with written notification submitted by certified mail **within seven days** of the verbal notification; and

b) Carry out the requirements of Section J, **RESPONSE TO A RELEASE** if a release has been confirmed.

c) Add any five-year analyte that is confirmed per this method to the monitoring parameter list such that it is monitored during each regular monitoring event.

45. **Verification Procedure for Analytes Detected in 10% or Greater of the Background Samples.** The Discharger shall use either a statistical or non-statistical method pursuant to Title 27, section 20415(e)(8)(E) for all analytes that are detected in 10% or greater of the background samples. The Discharger shall use one of the statistical methods required in Title 27, section 20415(e)(8)(E) unless another method has been proposed by the Discharger in a Water Quality Protection Standard Report (or equivalent report) and approved by the Central Valley Water Board in a Monitoring and Reporting Program pursuant to Title 27, section 20415(e)(8)(A-D)] or section 20415(e)(8)(E). The method shall be implemented as follows:

a. **Initial Determination of Measurably Significant Evidence of a Release**. The Discharger shall compare the value reported by the laboratory for each analyte to the statistically-derived concentration limit from the most recent report (Annual Monitoring Report or Water Quality Protection Standard Report) that uses the approved statistical procedure. If the value exceeds the concentration limit for that constituent, the Discharger shall conclude that there in measurably significant evidence of a release [Title 27, § 20420(i)].

b. **Retest Method** [Title 27, § 20415(e)(8)(E) and § 20420(j)(1-3)].

1) In the event that the Discharger or Central Valley Water Board staff concludes (pursuant to paragraph I.45.a., above) that there is a preliminary indication of a release, then the Discharger shall **immediately** notify Central Valley Water Board staff by phone or e-mail and, within **30 days** [Title 27, § 20415(e)(8)(E)(3)] of such indication, the Discharger shall implement a verification procedure/retest option, in accordance with Title 27, sections 20415(e)(8)(E) and 20420(j)(2). The verification procedure shall include either a single “composite” retest (i.e., a statistical analysis that augments and reanalyzes the data from the

monitoring point that indicated a release) or shall consist of at least two "discrete" retests (i.e., statistical analyses each of which analyzes only newly-acquired data from the monitoring point that indicated a release) [Title 27, § 20415(e)(8)(E)]. The Discharger may use an alternate method previously approved by the Central Valley Water Board and included in the Monitoring and Reporting Program. The verification procedure shall comply with the requirements of Title 27, section 20415(e)(8)(E) in addition to the performance standards of Title 27, section 20415(e)(9). The retest samples shall be collected from the monitoring point where the release is preliminarily indicated and shall be analyzed for the constituents that caused the need for the retest. For any indicated monitoring parameter or constituent of concern, if the retest results of one or more of the retest data suites confirm the original indication, the Discharger shall conclude that measurably significant evidence of a release has been confirmed.

2) **Confirmation of a Release**. As soon as the retest data are available, the Discharger shall evaluate the results pursuant to paragraph I.45.b.1, above and shall:

   a) **Immediately** verbally notify the Central Valley Water Board whether or not the retest confirmed measurably significant evidence of a release for the analyte at the monitoring point, and follow up with written notification submitted by certified mail **within seven days** of the verbal notification; and

   b) Carry out the requirements of Section J, **RESPONSE TO A RELEASE** if a release has been confirmed.

   c) Add any five-year analyte that is confirmed per this method to the monitoring parameter list such that it is monitored during each regular monitoring event.

46. **Physical Evidence of a Release**. If the Discharger determines that there is a significant **physical** evidence of a release, the Discharger shall immediately verbally notify Central Valley Water Board staff and provide written notification **by certified mail within 7 days** of such determination, and within **90 days** shall submit an amended report of waste discharge to establish an Evaluation Monitoring Program [Title 27, § 20385(a)(3) and § 20420(l)(1) & (2)].

J. RESPONSE TO A RELEASE

1. **Measurably Significant Evidence of a Release Has Been Confirmed**. If the Discharger has confirmed that there is measurably significant evidence of a release from a waste management unit pursuant to Standard Monitoring Specification I.44 or I.45, then the Discharger shall:

   a. **Immediately** sample all monitoring points in the affected medium at that waste management unit and determine the concentration of all monitoring parameters and constituents of concern for comparison with established concentration limits. Because this constituent of concern scan does not involve statistical testing, the Discharger will need to collect and analyze only a single water sample from each monitoring point in the affected medium [Title 27, § 20420(k)(1)].

   b. **Within 90 days** of confirming measurably significant evidence of a release, the Discharger shall submit an amended report of waste discharge to establish an Evaluation Monitoring Program meeting the requirements of Title 27, sections 20420(k)(5)(A-D), including but not limited to the results of sampling pursuant to paragraph J.1.a, above. The Evaluation Monitoring Program shall be designed for the collection and analysis of all data necessary to assess the nature and extent of the release and to determine the spatial distribution and concentration of each constituent throughout the zone affected by the release [Title 27, § 20420(k)(5) and § 20425(b)].

   c. **Within 180 days** of confirming measurably significant evidence of a release, the Discharger shall submit to the Central Valley Water Board an initial engineering feasibility study for a Corrective Action Program necessary to meet the requirements of Title 27, section 20430. At a minimum, the initial engineering feasibility study shall contain a detailed description of the corrective action measures that could be taken to achieve background concentrations for all constituents of concern [Title 27, § 20420(k)(6)].

   d. If the Discharger confirms that there is measurably significant evidence of a release from the waste management unit at any monitoring point, the Discharger may attempt to demonstrate that a source other than the waste management unit caused the evidence of a release or that the evidence is an artifact caused by an error in sampling, analysis, or statistical evaluation or by natural variation in groundwater, surface water, or the unsaturated zone. The Discharger may make a demonstration pursuant to Title 27, section 20420(k)(7) in addition to or in lieu of submitting both an amended report of waste discharge or an engineering feasibility study; however, the Discharger is not relieved of the requirements and due dates of Title 27, sections 20420(k)(6) & (7) unless Central Valley Water Board staff agree that the demonstration successfully shows that a source other than the waste management unit caused the evidence of a release or that the evidence resulted from error in sampling, analysis, or statistical evaluation

or from natural variation in groundwater, surface water, or the unsaturated zone. In order to make this demonstration, the Discharger shall notify the Central Valley Water Board by certified mail of the intent to make the demonstration **within seven days** of determining measurably significant evidence of a release, and shall submit a report **within 90 days** of determining measurably significant evidence of a release [Title 27, § 20420(k)(7)].

e. **Within 90 days** of the date that the Evaluation Monitoring Program from paragraph J.1.b is approved (the date is it established), the Discharger shall complete and submit the following:

i) **Results and Assessment for the Evaluation Monitoring Program.** A report with the results and assessment based on the approved Evaluation Monitoring Program [Title 27, § 20425(b)].

ii) **Updated Engineering Feasibility Study.** An updated engineering feasibility study for corrective action based on the data collected to delineate the release and data from the ongoing monitoring program required under Title 27, section 20425(e) [Title 27, § 20425(c)].

iii) **Amended ROWD for a Corrective Action Program.** An amended report of waste discharge to establish a Corrective Action Program meeting the requirements of Title 27, section 20430 based on the data collected to delineate the release and based on the updated engineering feasibility study [Title 27, § 20425(d)].

K. GENERAL PROVISIONS

1. In the event the Discharger does not comply or will be unable to comply with any prohibition or limitation of this Order for any reason, the Discharger shall notify the appropriate Central Valley Water Board office by telephone **as soon as** it or its agents have knowledge of such noncompliance or potential for noncompliance, and shall confirm this notification in writing **within two weeks**. The written notification shall state the nature, time, and cause of noncompliance, and shall describe the measures being taken to prevent recurrences and shall include a timetable for corrective actions.

2. All reports and transmittal letters shall be signed by persons identified below:

   a. For a corporation: by a principal executive officer of at least the level of senior vice-president.

   b. For a partnership or sole proprietorship: by a general partner or the proprietor.

c. For a municipality, state, federal or other public agency: by either a principal executive officer or ranking elected or appointed official.

d. A duly authorized representative of a person designated in a, b or c above if:

1) The authorization is made in writing by a person described in a, b, or c of this provision;

2) The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity, such as the position of plant manager, operator of a Unit, superintendent, or position of equivalent responsibility (a duly authorized representative may thus be either a named individual or any individual occupying a named position); and

3) The written authorization is submitted to the Central Valley Water Board.

e. Any person signing a document under this Section shall make the following certification:

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment."

3. The Discharger shall take all reasonable steps to minimize any adverse impact to the waters of the State resulting from noncompliance with this Order. Such steps shall include accelerated or additional monitoring as necessary to determine the nature, extent, and impact of the noncompliance.

4. The owner of the waste management facility shall have the continuing responsibility to assure protection of waters of the state from discharged wastes and leachate generated by discharged waste during the active life, closure, and any post-closure maintenance period of the waste management units and during subsequent use of the property for other purposes.

5. The fact that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with this Order shall not be regarded as a defense for the Discharger's violations of this Order.

6. The Discharger shall notify the Central Valley Water Board of a material change in; the types, quantity, or concentrations of wastes discharged; site operations

and features; or proposed closure procedures, including changes in cost estimates. This notification shall be given a reasonable time before the changes are made or become effective. No changes shall be made without Central Valley Water Board approval following authorization for closure pursuant to the site Notification of Closure [Title 27, § 21710(a)(4)].

7. The Discharger shall maintain legible records of the volume and type of each waste discharged at each waste management unit or portion of a unit, and the manner and location of discharge. Such records shall be maintained by the Discharger until the beginning of the post-closure maintenance period. These records shall be on forms approved by the State Water Board or Central Valley Water Board and shall be maintained at the waste management facility until the beginning of the post-closure maintenance period. These records shall be available for review by representatives of the State Water Board or Central Valley Water Board at any time during normal business hours. At the beginning of the post-closure maintenance period, copies of these records shall be sent to the Central Valley Water Board [Title 27, § 21720(f)].

8. In the event of any change in landowner or the operator of the waste management facility, the Discharger shall notify the succeeding owner or operator in writing of the existence of this Order. A copy of that notification shall be sent to the Central Valley Water Board.

9. In the event of any change of ownership or responsibility for construction, operation, closure, or post-closure maintenance of the waste discharge facilities described in this Order, the Discharger shall notify the Central Valley Water Board prior to the effective date of the change and shall include a statement by the new Discharger that construction, operation, closure, or post-closure maintenance will be in compliance with this Order and any revisions thereof [Title 27, § 21710(c)(1)].

10. To assume ownership or operation under this Order, the succeeding owner or operator must apply in writing to the Central Valley Water Board requesting transfer of the Order within **14 days** of assuming ownership or operation of this facility. The request must contain the requesting entity's full legal name, the State of incorporation if a corporation, the name and address and telephone number of the persons responsible for contact with the Central Valley Water Board, and a statement. The statement shall comply with the signatory requirements contained in General Provision K.2 and state that the new owner or operator assumes full responsibility for compliance with this Order. Failure to submit the request shall be considered a discharge without requirements, a violation of the Water Code. Transfer of this Order shall be approved or disapproved by the Central Valley Water Board.

L. STORM WATER PROVISIONS

1. The Discharger shall design storm water conveyance systems for Class II units for a 1,000-year, 24-hour storm event [Title 27, § 21750(e)(3)].

2. Waste management units and their respective containment structures shall be designed and constructed to limit, to the greatest extent possible, ponding, infiltration, inundation, erosion, slope failure, washout, and overtopping under the precipitation conditions for the unit [Title 27, § 20365(a)].

3. Precipitation on Class II waste piles which is not diverted by covers or drainage control systems shall be collected and managed through the LCRS, which shall be designed and constructed to accommodate the precipitation conditions for each class unit [Title 27, § 20365(b)].

4. Diversion and drainage facilities shall be designed, constructed, and maintained to [Title 27, § 20365(c)]:

    a. Accommodate the anticipated volume of precipitation and peak flows from surface runoff and under the precipitation conditions for the waste management unit.

    b. Effectively divert sheet flow runoff laterally, via the shortest distance, into the drainage and collection facilities.

    c. Prevent surface erosion through the use of energy dissipators where required to decrease the velocity of runoff, slope protection, and other erosion control measures where needed to prevent erosion.

    d. Control and intercept run-on, in order to isolate uncontaminated surface waters from water that might have come into contact with waste.

    e. Take into account:

        i) For closed waste management units and for closed portions of units, the expected final contours of the closed unit, including its planned drainage pattern.

        ii) For operating portions of waste management units other than surface impoundments, the unit's drainage pattern at any given time.

        iii) The possible effects of the waste management unit's drainage pattern on and by the regional watershed.

        iv) The design capacity of drainage systems of downstream and adjacent properties by providing for the gradual release of retained water downstream in a manner which does not exceed the expected

peak flow rate at the point of discharge if there were no waste management facility.

f. Preserve the system's function. The Discharger shall periodically remove accumulated sediment from the sedimentation or detention basins as needed to preserve the design capacity of the system.

5. Collection and holding facilities associated with precipitation and drainage control systems shall be emptied immediately following each storm or otherwise managed to maintain the design capacity of the system [Title 27, § 20365(d)].

6. Surface and subsurface drainage from outside of a waste management unit shall be diverted from the unit [Title 27, § 20365(e)].

7. Cover materials shall be graded to divert precipitation from the waste management unit, to prevent ponding of surface water over wastes, and to resist erosion as a result of precipitation [Title 27, § 20365(f)].

8. Any drainage layer in a final cover shall be designed and constructed to intersect with the final drainage system for the waste management unit in a manner promoting free drainage from all portions of the drainage layer [Title 27, §20365(f)].

Attachment B

2011 CQA Plan

CONSTRUCTION QUALITY ASSURANCE PLAN
DELLAR TRUST PROPERTY CLOSURE
SACRAMENTO, CALIFORNIA

Timothy Crandall, P.E.
Principal Engineer

July 12, 2011

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ONLY THE CLIENT OR ITS DESIGNATED REPRESENTATIVES MAY USE THIS DOCUMENT AND ONLY FOR THE SPECIFIC PROJECT FOR WHICH THIS REPORT WAS PREPARED.

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TABLES

1 Hydroseed Specification

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1 INTRODUCTION

This Construction Quality Assurance (CQA) Plan has been prepared by Kleinfelder, Inc. for use during closure construction at the Dellar Trust Property.

The CQA Plan has been developed in accordance with Section 20324 of Title 27, California Code of Regulations and following the recommendations of the U.S. EPA Technical Guidance Documents: Construction Quality Assurance for Hazardous Waste Land Disposal Facilities and Construction Quality Management for Remedial Action and Remedial Design Waste Containment Systems. This CQA plan is based on the design contained in the document "Closure and Postclosure Maintenance Plan, Dellar Trust Property, Sacramento, California," (Kleinfelder July 8, 2011).

The CQA Plan sets forth responsibilities and procedures to evaluate fulfillment of applicable requirements of Technical Specifications and Construction Plans for construction. The CQA Plan also sets forth protocols and procedures for the CQA inspection, acceptance, and repair of the various engineering components of construction. The CQA Plan addresses placement of inert waste, construction of a soil cap, and installation of a storm water drainage system including detention basins.

The CQA plan is divided into the following sections that are discussed in greater detail below.

- Definitions
- Personnel Qualifications
- Project Meetings
- Inspection Activities
- Documentation

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2 DEFINITIONS

This section provides definitions of terms used in this CQA Plan listed in alphabetical order.

Construction Quality Assurance Monitor
The CQA Monitor works under the supervision and guidance of the CQA Officer.

The CQA Monitor will perform onsite inspections of construction and evaluate whether the work meets design plans and specifications. The CQA Monitor will perform various tests and observations during construction activities such as:

- Document proper calibration of all testing equipment.
- Record all field and laboratory test data in an organized manner.
- Become familiar with the Contractor's work schedule and phase of work.
- Report observations and test results to the Owner as the work progresses.
- Prepare inspection and test data sheets, photographic data sheets, daily reports.

Construction Quality Assurance Officer
The CQA Officer is a party independent from the Owner and the Contractor who is responsible for observing and documenting activities related to the quality assurance of the construction.

The CQA Officer is responsible for issuing a construction report and is a register civil engineer or a certified engineering geologist registered in the State of California.

The CQA Officer is also responsible for overview of laboratory and field testing and inspection of earthfill and monitoring results to provide review of the CQA Monitor's recommendations.

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Other major duties and responsibilities of the CQA Officer are:

- Review design plans and specifications for accuracy, consistency, and completeness.
- Familiarize and educate the CQA Monitor in CQA requirements and procedures pertaining to construction.
- Prepare a schedule of CQA inspection activities to realize the CQA testing strategies and coordinate CQA Monitors necessary for conducting inspections.
- Review and interpret all data and reports prepared by the CQA Monitor.
- Identify work that would be accepted or rejected based on observations or test results.
- Report such work elements to the Owner.

The CQA Officer may require special testing, inspection, or approval in areas of questionable quality or deviations from design specifications.

- Prepare a final construction report documenting construction activities and test results.
- Certify that the final project is built per the specifications and construction plans as documented in the construction report.

Contractor

The Contractor is the party or parties entering into a contract with the Owner for performance of the specified work and is responsible for all activities associated with the construction.

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Design Engineer
Kleinfelder

Detention Basin
Temporarily holds storm water runoff from the facility before offsite discharge.

Final Cover
The final cover consists of a 2-foot-thick layer of soil from the stockpiles available for use on this project. The final cover extends over in-place waste as shown on the project plans.

Inert Waste
Inert waste is that subset of solid waste that does not contain hazardous waste or soluble pollutants at concentrations in excess of applicable water quality objectives and does not contain significant quantities of decomposable waste (Section 20230(a), Title 27, California Code of Regulations).

Material Testing Laboratory
The party is independent from the Owner and the Contractor who is responsible for conducting material tests on samples of soil used in the final cover.

Owner
Sylvia Dellar Survivors Trust

Quality Assurance
Quality Assurance is all planned and systematic actions initiated by the owner of the facility that are necessary to ensure that the construction of the entire facility, including manufacture, fabrication, and installation of the various components of the facility in order to meet design specifications and performance requirements.

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3 PERSONNEL QUALIFICATIONS

The CQA team will consist of the following:

3.1 CQA OFFICER

The CQA Officer will:

- Have formal academic training in civil engineering, geology, or another landfill closure related discipline.
- Have related experience in earthwork construction, landfill design, and materials testing.
- Be a registered civil engineer or certified engineering geologist in the State of California.
- Have practical, technical, and managerial experience to ensure that the CQA Plan is properly implemented.
- Be able to educate CQA personnel about CQA requirements and procedures pertaining to construction of the closure cover.
- Be able to communicate effectively with various project personnel including the Owner, Design Engineer and Contractor so that there will be a clear understanding of construction activities and the CQA Plan.
- Identify and recommend work to be accepted or rejected based on observations and/or test results.

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3.2 CQA MONITOR

The CQA Monitor will:

- Have formal training and practical experience in inspecting and testing construction work relative to earthwork construction and installation of storm water drainage structures, including conducting and recording inspection activities, preparing daily reports, and performing field testing.
- Possess knowledge required for specific field practices and construction techniques for landfill cover construction and all codes and regulations involving material handling, observation of testing procedures, equipment, and reporting procedures.
- Evaluate and document the Contractor's construction work relative to project plans and specifications.

3.3 CONTRACTOR

The Contractor shall:

- Have practical and professional experience in earthwork construction.
- Have practical and professional experience with placement of buried pipelines including gravity drainage systems.
- Demonstrate the successful completion of a minimum of two similar projects within the past five years.

The Contractor's site supervisor shall:

- Have formal training and practical experience in construction management for earthwork construction projects.
- Have specific knowledge of construction procedures, equipment capabilities, and dust and erosion control.

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4 PROJECT MEETINGS

Periodic meetings will be held throughout the duration of the construction project to facilitate communication between the Owner, the CQA Officer, CQA Monitor, Design Engineer, and the Contractor. These meetings are essential tools in aiding the organizations involved in construction activities in becoming familiar with facility designs, construction procedures, and recent design changes, if any. Meetings to be conducted during closure activities are:

- Pre-construction meetings
- Daily progress meetings
- Weekly progress meetings
- Problem or work deficiency meetings (as needed)

4.1 PRE-CONSTRUCTION MEETING

A pre-construction meeting will be held before the start of any construction activity. The parties attending this meeting shall include the Owner, Design Engineer, CQA Officer, CQA Monitor, and the Contractor. The purpose of this meeting is to identify and resolve any uncertainties regarding the design specification requirements, the CQA Plan, and construction procedures. The meeting will cover the following:

- Each organization will be supplied with all relevant CQA documents and supporting information.
- The CQA Plan will be explained with respect to design criteria, construction plans, and specifications.
- Any changes to the CQA Plan needed to meet or exceed the specified design will be identified.
- The responsibilities of each organization will be reviewed; proper lines of communication will be identified; and names, telephone numbers, and alternative contact information will be exchanged.

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- Protocol for field observations and field tests will be discussed.
- Protocol for all organizations will be reviewed for handling construction deficiencies, repair work, and retesting.
- Protocol for document reporting, handling, distribution, and storage during and following construction activities will be reviewed.
- Work area and safety protocols will be discussed.
- Procedures to protect construction materials from adverse effects of weather during storage will be reviewed.
- The project schedule for all operations will be reviewed.
- A site inspection will be conducted to discuss work areas, work plans, stockpiling and laydown areas, and other site or construction issues.

The pre-construction meetings will be documented by the CQA Officer or Monitor, and minutes will be transmitted to all parties.

4.2 WEEKLY PROGRESS MEETINGS

A progress meeting will be held at the beginning or end of each week to review the previous week's activities or progress, discuss present and future work, and discuss any current or potential construction problems. The Owner, CQA Officer or Monitor, and the Contractor shall attend. All weekly progress meetings will be documented by the CQA Officer or Monitor, and minutes will be transmitted to all parties.

4.3 PROBLEM OR WORK DEFICIENCY MEETINGS

When a problem or deficiency is occurring or is likely to occur, special meetings will be held. These meetings shall be attended by the Owner (as needed), the CQA Officer and Monitor, and the Contractor. The purpose of these meetings is to identify a problem or deficiency in the construction work, review alternative solutions, and select and implement a plan to resolve the problem or deficiency. The CQA Officer or Monitor will document the meetings and transmit minutes to all parties.

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5 INSPECTION ACTIVITIES

5.1 EARTHFILL

Earthfill inspection activities will be performed by the CQA Monitor during construction of the foundation layer, construction of the erosion resistant layer, construction of the soil berm, and construction of the detention basin and associated drainage structures. These activities are divided into pre-construction, construction, and post-construction activities.

The CQA Officer will conduct pre-construction training and information sessions with the CQA Monitor to familiarize him/her with the specified design, inspection policies, and procedures.

5.2 PRE-CONSTRUCTION ACTIVITIES

Pre-construction activities must be performed to provide an understanding of the work activities, design and construction requirements, material properties, and construction methods necessary to meet the design requirements prior to full-scale earthfill construction. To accomplish this, a pre-construction meeting will be held with the Owner, the Design Engineer, the CQA Officer and Monitor, and the Contractor (Section 4.1).

Final cover soils will be tested to develop a moisture/density relationship. Soil that will be used for construction of the base of the eastern detention basin will be tested for compliance with the specific requirements contained in the project plans.

Pre-construction activities of the CQA Officer and Monitor are:

- Reviewing and becoming familiar with all aspects of the design criteria, construction plans, and specifications associated with earthfill construction
- Identifying inconsistencies (if any) in the plans and specifications and bringing them to the Design Engineer's attention

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- Reviewing the Contractor's work schedule
- Inspecting the import soil for uniformity and the presence of unsuitable materials
- Reviewing prior laboratory testing reports (if available) for the earthfill materials
- Reviewing the Contractor's and installer's certifications and testimonies of relevant experience

5.2.1 Construction

The CQA Officer and Monitor will implement a CQA program to verify compliance with the requirements of the specifications and constructions plans for earthfill construction. This program includes:

- Material conformance testing
- Construction observation

5.2.2 Frequency of Inspection

During active construction of the final cover, the CQA Monitor will be onsite for the duration of this phase of the project. Inspection of ancillary construction (e.g., construction of the storm water pipeline, installation of detention basin pumps and controls, hydroseeding) will not be 100%, but the level of inspection will be sufficient to document that the construction is being conducted in accordance with the project plans.

5.2.3 Conformance Testing

Conformance testing will be performed only on imported soil used for the base of the eastern detention basin. Two samples will be collected for conformance testing. The CQA Monitor will collect the samples. The sample size will be representative for the specific test method as required by the materials testing laboratory. More frequent testing may be necessary dependent upon the number of different soil types encountered.

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The samples will be forwarded to the materials testing laboratory for the following properties:

- Plasticity Index (ASTM D4318)
- Liquid Limit (ASTM D4318)
- Particle Size (ASTM C136)
- Moisture Density (ASTM D1557)

The CQA Monitor will review the test results to verify compliance with specified requirements. The CQA Monitor will report any nonconformance to the CQA Officer, the Contractor, and the Owner.

Relative density testing and moisture density testing results will be recorded for use in determining densities of placed fill. The locations and date of all sampling will be recorded in the CQA Monitor's daily summary report.

5.2.4 Earthfill Construction

During construction of the final cover, the CQA Monitor shall:

- Observe all phases of construction and document the Contractor's compliance or non-compliance with the approved construction procedures, plans and specifications.
- Measure the relative density and moisture content of the imported clean soil. The relative density and moisture content shall be measured at a rate of one test per 250 cubic yards in accordance with ASTM D2922 (field density) and D-3017 (field moisture content). The density shall not be less than 90 percent of the maximum density determined by ASTM D1557 for the final cover soil.

5.2.4.1 Repairs

Any areas that have not been accepted by the CQA Monitor shall be repaired to meet acceptance of the CQA Monitor. The CQA Monitor shall document the repair by giving

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a detailed description of the location and details of the repairs. Repair procedures include:

- Excavation and recompaction of the area
- Proof rolling or overcompacting

All repairs shall be observed by the CQA Monitor, retested, and accepted prior to the post-construction inspection of the earthfill.

5.2.5 Post-Construction Inspection

Upon completion of the construction, a post-construction inspection shall be conducted by the CQA Officer and CQA Monitor. The purpose of this inspection will be to identify those areas that require corrective attention by the Contractor. The inspection may be performed in stages, as the construction is completed on certain areas. The CQA Monitor will inspect the completed construction for the following:

- Low spots or depressions that would cause water to pond on the landfill
- Areas that are damaged or improperly compacted
- Areas that exhibit excessive erosion due to rainfall or other means during the construction period or as a result of construction activities
- Large irregularities or protrusions in the finished grade resulting from rocks, sticks, grade stakes, cracks, or the placement of excess material
- Reviewing the construction record survey for conformance with design grades and slopes

5.3 STORM WATER DRAINAGE SYSTEM

Surface contouring and drainage feature (e.g., channels, culverts, drop inlets, pumps, erosion control features) inspection activities will be performed by the CQA Officer and CQA Monitor. These activities are divided into pre-construction, construction, and post-construction activities.

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The CQA Officer will conduct pre-construction training and information sessions with the CQA Monitor to familiarize the specified design, inspection policies, and procedures.

5.3.1 Pre-Construction Activities

Pre-construction activities must be performed to provide an understanding of the work activities, design and construction requirements, material properties, and construction methods that will meet the design requirements. To accomplish this, a pre-construction meeting will be held with the Owner, the Design Engineer, the CQA Officer and CQA Monitor, and the Contractor (see Section 4.1). Construction procedures will be established with the goal of meeting or exceeding the design requirements.

Pre-construction activities of the CQA Officer and Monitor include:

- Review of all design criteria, construction plans, and specifications associated with surface contouring and other drainage features
- Review and approval of the construction methods and equipment to be used for surface contouring and drainage features

5.3.2 Construction

The CQA Officer and CQA Monitor will implement a CQA program to verify compliance with the requirements of the specifications and construction plans for the surface contouring and the construction of drainage features through construction observation.

Activities associated with this program have been broken down into the following categories:

- Surface contouring and drainage features
- Repairs

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5.3.2.1 Surface Contouring and Drainage Features Construction

During construction of the storm water drainage system, the CQA Monitor shall:

- Observe all phases of the construction and document the Contractor's compliance or non-compliance with the approved construction procedures, plans, and specifications.
- Review survey information to confirm that alignment and elevation of storm water drainage features are being constructed as specified in the project plans and specifications.

5.3.2.2 Repairs

Areas of construction that have not been accepted by the CQA Monitor shall be repaired. The CQA Monitor shall locate and describe all repairs. Repair procedures include:

- Demolition and reconstruction of drainage features that cannot be brought into specification by other means, or recontouring of surface features

All repairs shall be observed by the CQA Monitor and accepted prior to the post-construction inspection of the drainage structures. All repairs shall be documented by the CQA Monitor.

5.3.3 Post-Construction Activities

Upon completion of the construction, a post-construction inspection shall be conducted by the CQA Officer and CQA Monitor. The purpose of this inspection will be to identify those areas that require corrective attention by the Contractor. The inspection may be performed in stages, as the construction is completed on certain areas. The CQA Monitor will inspect the completed construction for the following:

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- Low spots or depressions that impede the flow of storm water off the property
- Pumps and controls that function properly
- Construction record survey for conformance with design grades and slopes

5.4 VEGETATION

Once earthwork is complete, the surface of the final cap and detention basin will be vegetated. The CQA Monitor shall observe and document this phase of construction. Vegetation activities are divided into pre-construction, construction, and post-construction activities.

5.4.1 Pre-Construction Activities

Pre-construction activities must be performed to provide an understanding of the work activities, design and construction requirements, material properties, and construction methods that will meet the design requirements. To accomplish this, a pre-construction meeting will be held with the Owner, the Design Engineer, the CQA Officer and CQA Monitor, and the Contractor (see Section 4.1). Construction procedures will be established with the goal of meeting or exceeding the design requirements.

Pre-construction activities of the CQA Officer and Monitor include:

- Review of all design criteria, construction plans, and specifications associated with construction of the subsurface drainage system
- Review of the Contractor's work schedule
- Review and approval of the materials, construction methods, and equipment to be used for vegetation (Table 1 lists the hydroseed specification for vegetation of the landfill.)

5.4.2 Construction

The CQA Officer and CQA Monitor will implement a CQA program to verify compliance with the requirements of the specifications and construction plans for vegetation of the landfill surface.

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5.4.2.1 Repairs

Any areas of the vegetation which have not been accepted by the CQA Monitor shall be repaired in accordance with the specifications. The CQA Monitor shall locate and describe all repairs. Repair procedures include:

- Reseeding bare areas

All repairs shall be documented by the CQA Monitor.

5.4.3 Post-Construction Activities

Upon completion of the vegetation work, a post-construction inspection shall be conducted by the CQA Monitor. The purpose of this inspection will be to identify those areas that require corrective attention by the Contractor. This will occur prior to final acceptance of the completed project.

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6 DOCUMENTATION

Documentation of CQA activities will be maintained by the CQA Monitor under the direction of the CQA Officer.

6.1 DAILY RECORD KEEPING AND REPORTING

A daily summary report will be prepared with supporting inspection data sheets and records of problems that occur or corrective measures implemented throughout the day. The CQA Monitor will prepare a chronological daily summary report that includes the following:

- Date, name of project, location, weather, and site conditions
- Summary of the daily and other meetings conducted and the results of the meetings
- Location of daily construction activities and progress
- Record of equipment and personnel working in the work area
- Location of work tested and areas passing final inspection
- Location of work tested and areas failing final inspection
- Record of equipment calibrations, recalibrations of test equipment, and actions taken as a result of recalibration
- Record of site visits by non-project persons, including names and affiliations
- Identification of construction problems and resolutions to rectify
- Signature of CQA Monitor

The daily summary report will include the inspection data sheets as appendices.

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6.2 INSPECTION DATA SHEETS

All field observations and field testing will be recorded on inspection data sheets. Tests will be recorded on test sheets, and observations will be recorded on inspection sheets. All field testing will follow standardized test procedures and methods of data recording, unless otherwise indicated in the specifications or construction plans. Observations in the field may take the form of notes, charts, drawings or sketches, photographs, or any combination of the above.

The inspection data sheets shall contain the following information:

- Description and title of the inspection activity
- Location of the inspection activity
- Recorded observation and or test data, with all calculations completed and checked
- Comparison of test results and observations with specification requirements
- Names and titles of all persons involved in the inspection activity
- A description of materials or workmanship that does not meet specified designs, including accurate record of location, extent, and nature of deficiency
- A record of corrective action measures and the results of these measures
- Signature of the CQA Monitor

6.3 PHOTOGRAPHIC RECORD

Color photographs will be taken by the CQA Monitor at various points during construction to document field testing, construction activities and progress, and general inspection observations. Each photograph will have the following documentation:

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- Identification cross-referenced to inspection data sheets
- The date, time, and location the photograph was taken
- The size, scale, and orientation of the subject matter photographed
- Brief description of the work or subject matter

6.4 ACCEPTANCE OF COMPLETED COMPONENTS

Daily inspection reports, inspection data sheets, and photographs will be reviewed by the CQA Officer for consistency, accuracy, and completeness. These reports will be reviewed in a timely manner.

6.5 FINAL DOCUMENTATION

When construction activities are completed, a construction report prepared by the CQA Officer will be submitted to the Owner. This report prepared by the CQA Officer will include the following:

- Narrative, including but not limited to
  - Project description
  - Project design team
  - CQA personnel
  - Contractor
  - Description of field inspection operations
  - Unusual conditions
  - Final quantities
  - Weather descriptions
- Daily inspection summary reports
- Inspection data sheets
- Photographic reporting data sheets
- Test results and locations
- Acceptance reports

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- Description of any deviation from design and material specifications (with documentation providing justification and approval)
- Construction record survey
- Certification - The CQA Officer's certification that the construction was built according to the construction plans and specifications, and approved modifications of the plans and specifications as described in the construction report

6.6 DOCUMENT CONTROL AND STORAGE

During construction, the CQA Officer will be responsible for the storage and retrieval of all CQA documents at the project site. The CQA Officer will keep duplicate records for all documentation at another location.

The CQA Officer will incorporate any revisions into the CQA plan, if required, and will distribute revised copies to the Contractor and all other relevant parties.

Upon construction completion, the CQA Officer will forward the Final CQA Report to the Owner for permanent storage. The Owner will ensure that these documents will be stored in such a manner that they are protected from damage, yet easily accessed. All documentation will be maintained through the post-closure monitoring periods of the facility.

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7 LIMITATIONS

This work was performed in a manner consistent with that level of care and skill ordinarily exercised by other members of Kleinfelder's profession practicing in the same locality, under similar conditions and at the date the services are provided. Our conclusions, opinions and recommendations are based on a limited number of observations and data. It is possible that conditions could vary between or beyond the data evaluated. Kleinfelder makes no other representation, guarantee or warranty, express or implied, regarding the services, communication (oral or written), report, opinion, or instrument of service provided.

This report may be used only by the Client and the registered design professional in responsible charge and only for the purposes stated for this specific engagement within a reasonable time from its issuance, but in no event later than two (2) years from the date of the report.

The work performed was based on project information provided by Client. If Client does not retain Kleinfelder to review any plans and specifications, including any revisions or modifications to the plans and specifications, Kleinfelder assumes no responsibility for the suitability of our recommendations. In addition, if there are any changes in the field to the plans and specifications, Client must obtain written approval from Kleinfelder's engineer that such changes do not affect our recommendations. Failure to do so will vitiate Kleinfelder's recommendations.

Kleinfelder offers various levels of investigative and engineering services to suit the varying needs of different clients. It should be recognized that definition and evaluation of geologic and environmental conditions are a difficult and inexact science. Judgments leading to conclusions and recommendations are generally made with incomplete knowledge of the subsurface conditions present due to the limitations of data from field studies. Although risk can never be eliminated, more-detailed and extensive studies yield more information, which may help understand and manage the level of risk. Since detailed study and analysis involves greater expense, our clients participate in determining levels of service that provide adequate information for their purposes at acceptable levels of risk. More extensive studies, including subsurface studies or field

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tests, should be performed to reduce uncertainties. Acceptance of this report will indicate that the Client has reviewed the document and determined that it does not need or want a greater level of service than provided.

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Table 1
Hydroseed Specification
Dellar Trust Property

Item	Application Rates
Seed (Blando Brome, Rose Clover, Zorro Fescue, Annual Rye)	25 lbs/acre
Fertilizer	500 lbs/acre
Tacifier	100 lbs/acre
Mulch	2000 lbs/acre

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Attachment C

SCS ENGINEERS

Installation of Landfill Gas Monitoring Probes Report

Dellar Property
Sacramento, California

Presented to:

City of SACRAMENTO
RECYLING & SOLID WASTE

CITY OF SACRAMENTO
Recycling and Solid Waste Division
2812 Meadowview Road
Sacramento, California 95832

Presented by:

SCS ENGINEERS
3117 Fite Circle, Suite 108
Sacramento, California 95827
(916) 361-1297

October 15, 2015
File No. 01197137.05, Task 20

Offices Nationwide
www.scsengineers.com

Installation of Landfill Gas Monitoring Probes Report

Dellar Property
Sacramento, California

Presented To:

City of SACRAMENTO
RECYLING & SOLID WASTE

CITY OF SACRAMENTO
Recycling and Solid Waste Division
2812 Meadowview Road
Sacramento, California 95832

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3117 Fite Circle, Suite 108
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Appendix E Certificate of Completion
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1.0 INTRODUCTION

SCS Engineers (SCS) was hired by the City of Sacramento (City) to perform oversight for the replacement of perimeter landfill gas (LFG) monitoring probes at the Dellar Property. SCS Engineers (SCS) submitted the Landfill Gas Probe Work Plan (Work Plan), dated June 23 and amended August 14, 2015 to the City. The Work Plan was prepared in response to improve monitoring to the extent for gas migration away from the refuse boundary. This was accomplished by replacing designated existing LFG monitoring probes in the City's current monitoring system with new LFG monitoring probes which are designed to monitor all permeable zones above the groundwater table.

2.0 BACKGROUND

The City of Sacramento operated and is currently responsible for post closure maintenance of the Dellar Property west of 28th Street near the downtown area of Sacramento, California, **Figure 1**. The site was filled between the years of 1945 and 1968. The landfill was certified closed in 2013.

The site has been in post closure for approximately 2 years of the initial 30 year post closure period. The site will continue to monitor and report under WDR Order No. R5-2015-0051 for the remaining post closure period.

The Dellar Property consists of an unclassified waste disposal unit covering 29 acres west and adjacent to 28th Street Landfill. The property was used for disposal of inert and non-hazardous residential, commercial, and industrial wastes. The waste was primarily collected by the City of Sacramento waste collection services. Refuse filling in the unclassified fill areas took place from approximately 1957 to 1963. The Landfill was re-graded in 2013 in response to Cleanup and Abatement Order R5-2008-0705 and was covered with 2 feet of soil.

3.0 LFG MONITORING PROBE INSTALLATION

In accordance with the approved Work Plan, SCS was on-site to oversee the drilling and installation of multiple LFG monitoring probes, on October 6-9, 2015. The Regional Water Quality Control Board (RWQCB) was notified by the City, at least two business days prior to start of drilling activities. Gulf Shore Construction Services, Inc. (Gulf Shore) of Rancho Cordova, a California state-licensed drilling contractor (C-57 licensed driller), was retained as the drilling subcontractor.
Prior to drilling activities LFG monitoring probe permit numbers 56711 through 56717 were obtained from the EMD. Appendix A contains copies of the LFG monitoring probe permits.

3.1 DRILLING LOCATIONS

The LFG monitoring probe locations were selected to monitor the extent of gas migration away from the property boundary in accordance with WDR R5-2015-0051. The spacing between LFG

monitoring probes S-30 through S-36 does not exceed 1,000 feet, pursuant to CCR 14 § 17783.5(b)(1). The final locations of these probes did not significantly deviate from the locations indicated in the Work Plan.

3.2 LFG MONITORING PROBE DRILLING DETAILS

On October 6-9, 2015 SCS observed Gulf Shore advance multiple soil boreholes for the LFG monitoring probes. Truck mounted hollow-stem auger (HSA) drill rigs were used to advance a nominal 10-inch diameter borehole into the subsurface. HSA drilling allows drilling without using drilling fluids to stabilize the borehole walls. The augers kept the borehole open during drilling and LFG monitoring probes installation. The screen, casing, filter sand pack and bentonite seal were installed through the augers, gradually pulling the augers out of the borehole as the filter sand pack, bentonite seal and grout were emplaced around the screen and casing. The HSA and drilling equipment were cleaned prior to arriving and after drilling activities at the Landfill.

3.3 SOIL SAMPLING

Soil sampling was completed approximately every five feet from fresh borehole cuttings, from five feet below ground surface (bgs) to total depth of the borehole. Soil samples were not retained for laboratory analysis. Subsurface materials were logged by an SCS geologist, who recorded subsurface material type, moisture content, color, paying careful attention to the depth of the groundwater table, and other observations using the Unified Soil Classification System (USCS). SCS observed waste materials in borehole cuttings at all locations except for minor debris in S-31. Borehole logs and LFG monitoring probe construction details are contained in Appendix B.

Soil samples indicated that the lithologies at the borehole locations ranged from clays to fine sands. Groundwater was not encountered in any of the boreholes. All LFG monitoring probes were placed at proposed depths or where underlying high-permeability intervals were encountered. The soil cuttings from the borings were stockpiled on clean plastic sheeting adjacent to each boring location.

3.4 LFG MONITORING PROBE CONSTRUCTION

Once the total depth or groundwater was reached for the LFG monitoring probes, the 0.5-inch diameter LFG monitoring probes were constructed as described in the Work Plan. The LFG monitoring probes were designed to be consistent with CCR Title 27 requirements.

On October 6-9, 2015, each borehole was triple completed with LFG monitoring probes, constructed by screwing a 0.5-inch diameter threaded poly-vinyl chloride (PVC) end cap onto the base of the screened section. The screened section consisted of 0.020-inch, factory slotted, schedule 80 PVC screen. Up to fifteen feet of screened section was installed for the LFG monitoring probes. The 0.5-inch diameter schedule 80 PVC blank casing was threaded onto the screened section. Enough blank casing was used to extend the top of the LFG monitoring probes to approximately three feet above-grade. All screen and casing sections were attached with screw-joint connections. No solvents or glues were used in LFG monitoring probes construction.

Once the PVC screen and blank casing were positioned through the augers, #3 Monterey sand was inserted into the borehole to provide a sand filter pack around the PVC screen. The sand filter pack was constantly tagged to ensure proper placement and to ensure bridging did not occur. The sand filter pack was placed to near the top of the screen.

A transitional seal consisting of bentonite chips was installed above the sand filter pack. The bentonite was constantly tagged to ensure proper placement and to ensure bridging did not occur. Once in place, the bentonite chips were hydrated in accordance with manufacturer guidelines to provide a sufficient seal.

A sanitary seal consisting of neat cement grout was placed in the remainder of the annular space. The grout was hand poured in the borehole. The grout was allowed sufficient time to cure, and then topped off if settlement occurred.

The top of the LFG monitoring probe PVC casing was outfitted with a ¼-inch labcock valve. The LFG monitoring probes were outfitted with an above-grade 8-inch diameter steel protective casing to approximately three feet above the ground surface. The steel casing was painted with high-visibility yellow paint. The protective steel casing was set in a concrete pad. The tops of the inner PVC casings were cut so as to indicate the depth of the screens, with the top of the deepest probe cut shorter compared to the other probes in the same boring. Brass identification tags were affixed to the top of each probe, stamped with the probe name and relative depth. The LFG monitoring probes were not located in a livestock, so protective fencing was not required. Bollards were not installed. The LFG monitoring probes construction details are contained in Table 1. Construction oversight reports are contained in Appendix D.

3.5 LFG MONITORING PROBE SAMPLING

Testing of the monitoring probes is required by the EMD, the local enforcement agency (LEA), and 27 California Code of` Regulation (CCR). Testing consists of monitoring methane, carbon dioxide, oxygen, and balance gas using a Landtec GEM 2000 Gas Analyzer. A GEM 2000 measures combustible gas concentrations in the air directly on either of two scales; the first as a percent by volume of the lower explosive limit (LEL) of methane gas in air (5 %); the second as a percent by volume (0 to 100 %) in the gas sampled.

Testing of the shallow, medium, and deep monitoring points within probe locations S-30 through S-36 has not yet been performed.

A gas reading was taken within each borehole prior to probe installation and backfilling, using a Landtec GEM 2000 Gas Analyzer. Methane was detected in boreholes S-33 (0.3%), S-30 (0.5%), and S-35 (4.5%).

3.6 LFG MONITORING PROBE SURVEY

The survey for LFG monitoring probes will be performed by a City of Sacramento licensed California Land Surveyor.

4.0 CONSTRUCTION OBSERVATION

All seven of the LFG monitoring probes were installed as outlined in the SCS Work Plan and in accordance with the CCR Title 27 requirements. Construction commenced between October 6 and October 9, 2015.

SCS personnel were on site between October 6 and October 9, 2015 to observe the construction activities. During construction, a quality control program was implemented to assure that the LFG monitoring probes were built in accordance with approved design criteria. An SCS field geologist was present during construction and maintained construction oversight reports of daily activities. Activities conducted by contractors were inspected daily and recorded in the daily construction oversight reports. Items observed by SCS staff during the system installation included, but were not limited to the following:

- Drilling and installation of seven triple-completion LFG monitoring probes to depths ranging from 5 feet to 40 feet bgs;
- Completion of all LFG monitoring probes with ¼-inch plastic or brass labcock valve and corresponding brass identification tag;
- Installation of three-foot high steel monuments with locking lid.

LFG monitoring probe construction details were documented on logs, and are contained in Appendix B. Any deviations from the approved design criteria were recorded, immediately discussed with the contractor and on-site personnel. All construction activities were documented

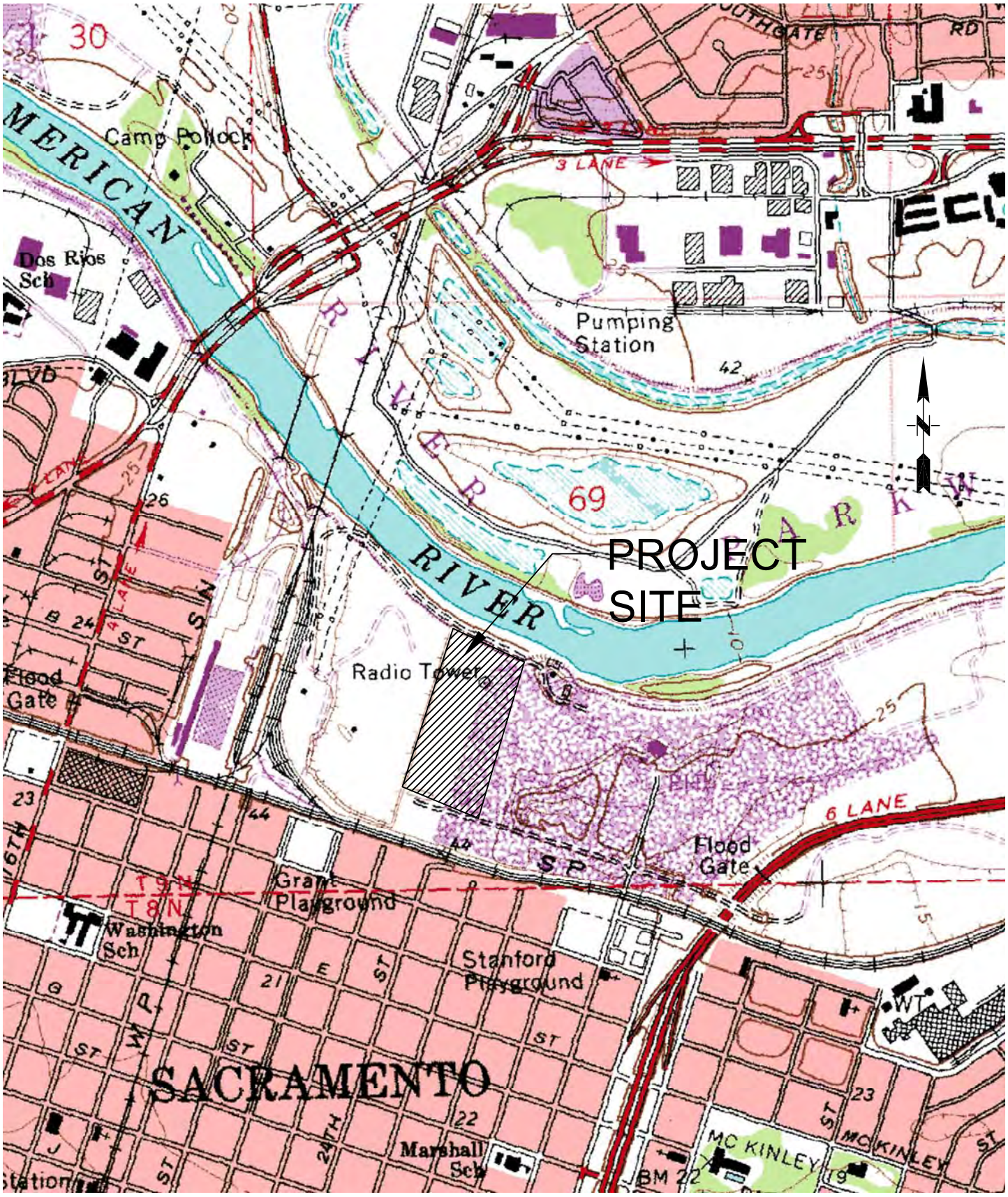
in Construction Oversight Reports, and are contained in Appendix D. A Certificate of Completion is contained in Appendix E. Photos were also taken to further document the sequence of construction activities and are contained in Appendix C.

4.1 AS-BUILT DRAWINGS

As-built drawings include the following:

- Location Map (Figure 1)
- Location of LFG Monitoring Probes (Figure 2)
- Landfill LFG Monitoring Probe Construction Schematic (Figure 4)

FIGURES



SCS ENGINEERS

ENVIRONMENTAL CONSULTANTS

3117 FITE CIRCLE, SUITE 108
SACRAMENTO, CALIFORNIA 95827
PH. (916) 361-1297 FAX. (916) 361-1299

PROJ. NO.	DWN. BY:	ACAD FILE:
01197137.05	ATV	FIGURE 1
DATE	CHK. BY:	APP. BY:
6/10/15	AMM	AAM

SHEET TITLE: LOCATION MAP

PROJECT TITLE: DELLAR PROPERTY
SACRAMENTO COUNTY
28th STREET SACRAMENTO, CA

SCALE: N.T.S.

FIGURE NO. 1

AMERICAN RIVER

HARBOR SAND AND GRAVEL

DELLAR PROPERTY

00101600390000

00101600130000

00300320230000

00300320130000

SOLAR

SOLAR

SOLAR

28TH STREET

CLOSED 28TH ST. LANDFILL

C.15

C.14

D.18

C.12

S-30 S-31 S-32 S-33 S-34 S-35 S-36 S-3A S-1 S-2 S-3 S-4 S-5 S-7 S-8

104 105 100 101 102 107 108 109

50 0 50 100 150

APPROXIMATE SCALE 1"=100'

LEGEND

- S-30 — PROPOSED LFG MONITORING WELL
- 45 — EXISTING GROUND CONTOUR
- EXISTING FENCE
- EXISTING PROPERTY BOUNDARY
- C.14 — EXISTING MONITORING WELL
- EXISTING SOLAR FACILITIES

DRAWING IS HALF-SIZE AT 11x17

NO.	REVISION	DATE

SHEET TITLE: DELLAR PROPERTY LFG PROBE

PROJECT TITLE: DELLAR PROPERTY, SACRAMENTO COUNTY, 28th STREET, SACRAMENTO, CA

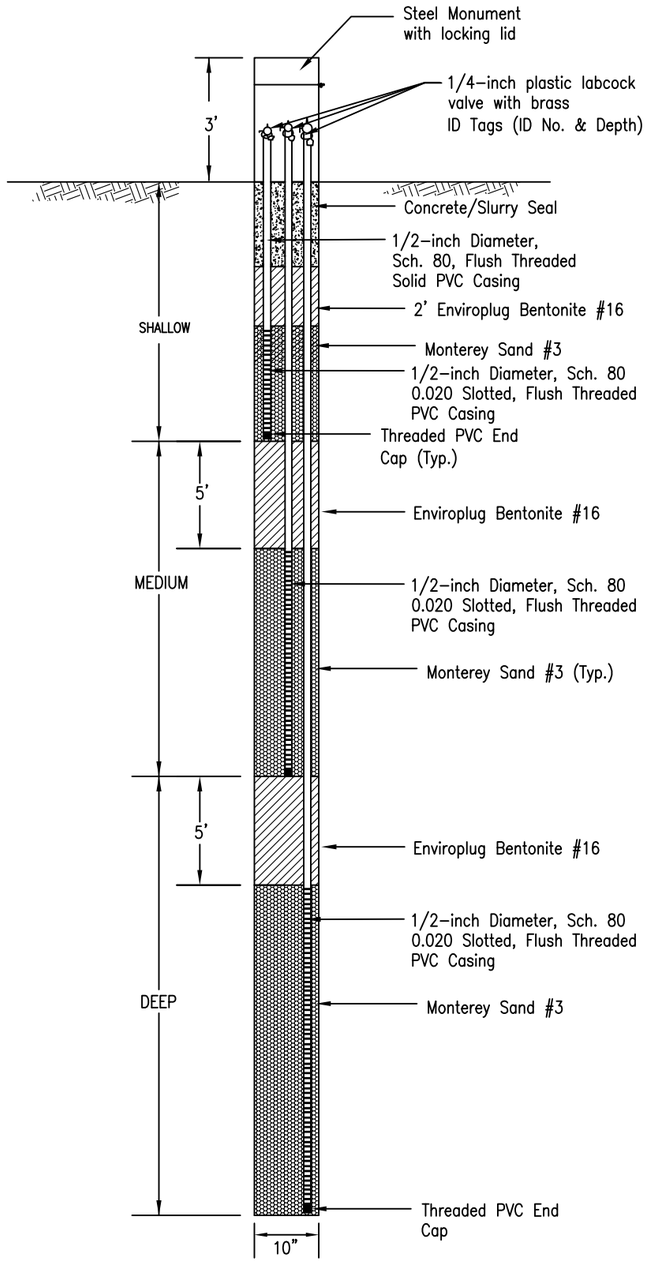
SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
3117 FITE CIRCLE, SUITE 108
SACRAMENTO, CA 95827
PH. (916) 361-1297 FAX. (916) 361-1299

PROJ. NO: 01197137.04 | DWN. BY: ATV | ACAD FILE: FIGURE 2 | APP. BY: AAM
DSN. BY: ATV | CHK. BY: AAM

DATE: 9-15-15

SCALE: 1" = 100'

FIGURE: 2



WELL SCHEDULE

PROBE NO.	WELL LOCATION		APPROXIMATE SURFACE ELEVATION	APPROXIMATE GROUNDWATER ELEV. (MSL)	WELL DEPTH (FT)	SHALLOW PROBE		MEDIUM PROBE		DEEP PROBE	
	NORTHING	EASTING				BLANK	MIN. SCREEN INTERVAL	BLANK	MIN. SCREEN INTERVAL	BLANK	MIN. SCREEN INTERVAL
S–30	1975557.50	6712765.00	41.00	2.0	40	0–5	5–10	0–15	15–20	0–25	25–40
S–31	1976435.66	6713023.70	39.00	4.0	35	0–5	5–10	0–15	15–20	0–25	25–35
S–32	1976663.00	6713519.00	41.00	4.0	37	0–5	5–10	0–15	15–20	0–25	25–37
S–33	1976265.25	6713357.13	45.00	4.0	40	0–5	5–10	0–15	15–20	0–25	25–40
S–34	1975867.50	6713195.25	46.00	4.0	40	0–5	5–10	0–15	15–20	0–25	25–40
S–35	1975320.25	6712988.86	42.50	3.0	40	0–5	5–10	0–15	15–20	0–25	25–40
S–36	1976097.50	6713672.50	36.00	4.0	32	0–5	5–10	0–15	15–20	0–25	25–32

SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
3117 FITE CIRCLE, SUITE 108
SACRAMENTO, CALIFORNIA 95827
PH. (916) 361–1297 FAX. (916) 361–1299

PROJ. NO.	DWN. BY:	ACAD FILE:
01197173.07	ATV	FIGURE–4
DSN. BY:	CHK. BY:	APP. BY:
AAM	AAM	AAM

SHEET TITLE: LANDFILL GAS MONITORING PROBE CONSTRUCTION SCHEMATIC

PROJECT TITLE: DELLAR PROPERTY
SACRAMENTO COUNTY
28th STREET, SACRAMENTO, CA

DATE: 10/14/15

SCALE: N.T.S.

FIGURE NO.: 4

TABLE

Table 1
Landfill Gas Monitoring Probe Construction Details
Dellar Property

									Shallow (S)				Intermediate (I)			Deep (D)		
			Ground	Interface	GW	Borehole	Casing	Slot			#3 Sand	Screen		#3 Sand	Screen		#3 Sand	Screen
Probe #	Northing	Easting	Elevation	Elevation	Elevation	Depth	Diameter	Size	Grout	Bentonite	Screen	Depth	Bentonite	Screen	Depth	Bentonite	Screen	Depth
			(MSL)	(MSL)	(MSL)	(MSL)	(in)	(in)	(ft)	(ft)	(ft)	(MSL)	(ft)	(ft)	(MSL)	(ft)	(ft)	(MSL)
S-30	1975557.50	6712765.00	41.0	41.0	N/A	40.3	0.5	0.020	0-2	2-5	5-10	31.0	10-15	15-20	21.0	20-25	25-40	1.0
S-31	1976435.66	6713023.70	39.0	39.0	N/A	35.0	0.5	0.020	0-2	2-5	5-10	29.0	10-15	15-20	19.0	20-25	25-35	4.0
S-32	1976663.00	6713519.00	41.0	41.0	N/A	38.0	0.5	0.020	0-2	2-5	5-10	31.0	10-15	15-20	21.0	20-25	25-37	4.0
S-33	1976265.25	6713357.13	45.0	45.0	N/A	40.6	0.5	0.020	0-2	2-5	5-10	35.0	10-15	15-20	25.0	20-25	25-40	5.0
S-34	1975867.50	6713195.25	46.0	46.0	N/A	40.1	0.5	0.020	0-2	2-5	5-10	36.0	10-15	15-20	26.0	20-25	25-40	3.0
S-35	1975320.25	6712988.86	42.5	42.5	N/A	39.8	0.5	0.020	0-2	2-5	5-10	32.5	10-15	15-20	22.5	20-25	25-40	2.5
S-36	1976097.50	6713672.50	36.0	36.0	N/A	32.5	0.5	0.020	0-2	2-5	5-10	26.0	10-15	15-20	16.0	20-25	25-32	4.0

Northing, Easting, Ground Elevation, and Interface Elevation approximate; survey not yet completed
Abbreviations:
ft = Feet Depth Below Ground Surface
in = Inches
MSL = Feet Mean Sea Level
N/A = Not applicable

APPENDIX A

Permits

AR68710

WELL APPLICATION AND PERMIT FORM

ENVIRONMENTAL MANAGEMENT DEPARTMENT – ENVIRONMENTAL COMPLIANCE DIVISION
10590 ARMSTRONG AVENUE • SUITE A • MATHER, CA 95655
TELEPHONE (916) 875-8400 FAX: (916) 875-8513

WELL INSPECTION LINE: (916) 875-8524

IS THIS PERMIT FOR A HAZARDOUS SUBSTANCE INVESTIGATION? ☐ YES X NO

FOR OFFICE USE ONLY — **EXPEDITED PROCESSING?** ☐ YES ☐ NO

☑ APPROVED ☐ APPROVED W/CONDITIONS (ATTACHED) PERMIT NUMBER(S): 56711-56717

BY: C. J. DATE: 9/28/15 DATE RECEIVED: 9/18/15 TOTAL FEE: $746.00

INITIAL GROUT BY: _____ DATE: _____ RECEIPT NO: IN387630 DEPTH TO WATER: _____

FINAL INSPECTION BY: _____ DATE: _____ WELL DEPTH: _____ GROUT DEPTH: _____

DESTRUCTION BY: _____ DATE: _____ GPS: N: 38 W: -121

COMMENTS: _____

53.01 01 OAC

SITE ADDRESS: A Street 1200 28th Street, Sacramento 95816

Job Address: ~~2401~~ A Street, Sacramento, CA 1200 28th St	Nearest Major Cross Street: 28th and A Streets
Property Owner: Dellar Trust Property	Parcel Number(s): 001-0160-013 & -039
Well Contractor: Gulf Shore Construction Services, Inc.	CA License No.: 964224 Exp 8-31-17 OK OAC
Contractor's Address: 1143 Blumenfield Drive, Suite 100, Sacramento, CA 95815 (916) 939-4117	
Well/Boring Identification Number(s): S-30 to S-36	

TYPE OF WORK: (California C-57 License required unless noted otherwise)

X Well construction ☐ Vault box repair (General A or B) ☐ Well destruction **(SUPPLEMENT REQUIRED)**
☐ Pump replacement (or C-61) ☐ Well repair ☐ Exploratory boring (C-57 if water present)
☐ Well inactivation (Owner only) ☐ Pump repair (or C-61) ☐ Other: _____

INTENDED USE:

☐ Domestic/private ☐ Dewatering ☐ Geotechnical boring
☐ Irrigation/agricultural ☐ Cathodic protection ☐ Environmental boring
☐ Water/vapor monitoring/extraction ☐ Heat exchange X Other: LFG Monitoring
☐ Public water system: _____
(NAME OF WATER PURVEYOR WITH CONTACT NAME AND TELEPHONE NUMBER)

DRILLING METHOD:

☐ Mud rotary ☐ Air Rotary ☐ Cable tool X Auger ☐ Driven ☐ Other: _____

SETBACKS: (Wells only)

Is the well located within 50 feet of a: X sewer line, ☐ stream, ☐ ditch, ☐ drainage course, ☐ pond, or ☐ lake? ☐ No
Is the well located within 100 feet of a: ☐ septic tank, ☐ leach line, ☐ deep trench, or ☐ animal enclosure? X No

SPECIFICATIONS:

BOREHOLE: Diameter: 10 in Depth: 40 ft CASING: Diameter: 0.5 in Depth: 10 to 39 ft
Diameter: _____ Depth: _____ CASING: Diameter: _____ Depth: _____
CONDUCTOR: Diameter: _____ Depth: _____ IF STEEL: Gauge: _____ or Thickness: _____
ANNULAR SEAL: Depth: 0 – 3 ft Material: cement grout IF PLASTIC: Type: SCH 80 PVC (Must meet ASTM F-480)
TRANSITION SEAL: Material: Bentonite _____ MULTIPLE COMPLETION? X Yes **(DIAGRAM REQUIRED)**
COMMENTS: Stove-pipe Covers

PUMP INSTALLATION/REPAIR:

Contractor: _____
License Number: _____ Type of Pump: _____ Horsepower: _____

I will comply with all Codes, Rules and Regulations of the State and County pertaining to or regulating wells and pumps, **call (916) 875-8524 for a grout inspection at least 24 hours prior to the requested appointment time**, submit a "Well Completion Report" (if required) within 60 days of the completion of my work so a final inspection can be made, and obtain WPD approval before placing a well in service.

SIGNATURE: Ambrose McCready ☐ Property Owner
PRINTED NAME: Ambrose A. McCready, P.E. ☐ Well Contractor
COMPANY: SCS Engineers X Agent **(REQUIRES AUTHORIZATION FORM)** OK OAC
MAILING ADDRESS: 3117Fite Circle, Suite 108, Sacramento, CA 95827
PHONE NUMBER: (916) 361-1297 FIELD PHONE: (916) 642-6129

A SITE PLAN MUST BE SUBMITTED WITH EACH APPLICATION.
PERMIT EXPIRES ONE (1) YEAR AFTER DATE APPROVED (UNLESS EXTENDED)

APPENDIX B

Borehole Logs and Construction Details

SCS ENGINEERS

BORING LOG

3117 Fite Circle, Suite 108
Sacramento, California 95827-1808

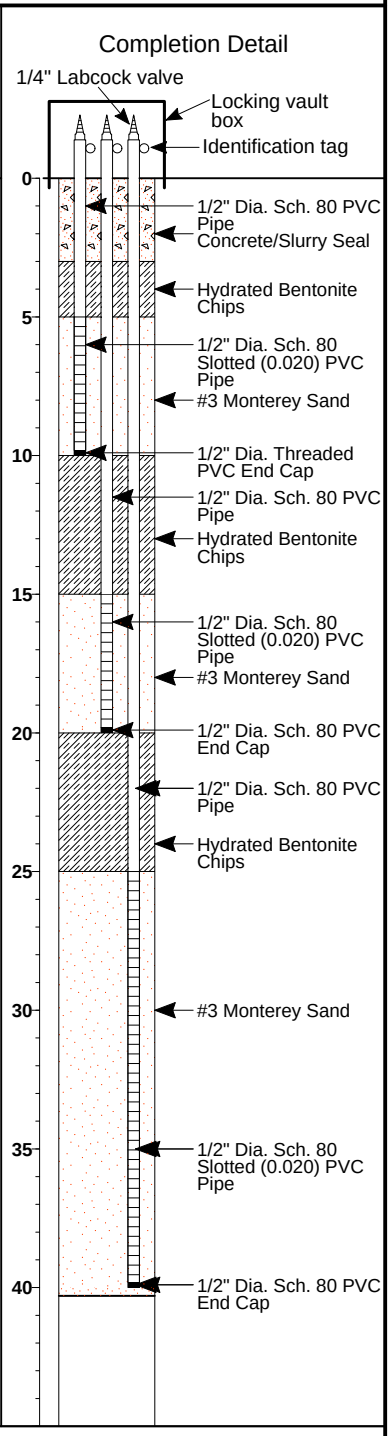
BORING NUMBER: S-30

Dellar Property
2401 A Street
Sacramento County, California

JOB NUMBER: 01197137.05 Task 20

REMARKS:

Elevation (ft)	Depth (ft bgs)	Graphical Log	Description	Comments
41	0		Sandy SILT with clay and gravel (<1"), tan, dry	
36	5		Brown color, more gravel	
			Sandy CLAY, black, moist, glass, aluminum, rubber, and plastic debris, odor	
31	10			
26	15			
21	20			
16	25		Smaller debris	
11	30		Clayey fine SAND, black, little moisture, no debris	
6	35			
1	40			
-4	45			



Drilling Company:	**Gulf Shore**	Date Started:	**10/8/15**
Drilling Method:	**Hollow Stem Auger**	Date Ended:	**10/9/15**
Logged By:	**P. Harms**	Boring Diameter:	**10 Inch**
Sampling Method:	**Drill Cuttings**	Well Diameter:	**1/2 Inch**

Surface Elevation: **41.0 Feet**
Total Depth: **40.3 Feet**

LB_LFG_WELL_LOG DELLAR PROPERTY LFG PROBES.GPJ STD_LOG.GDT 10/12/15

SCS ENGINEERS

BORING LOG

3117 Fite Circle, Suite 108
Sacramento, California 95827-1808

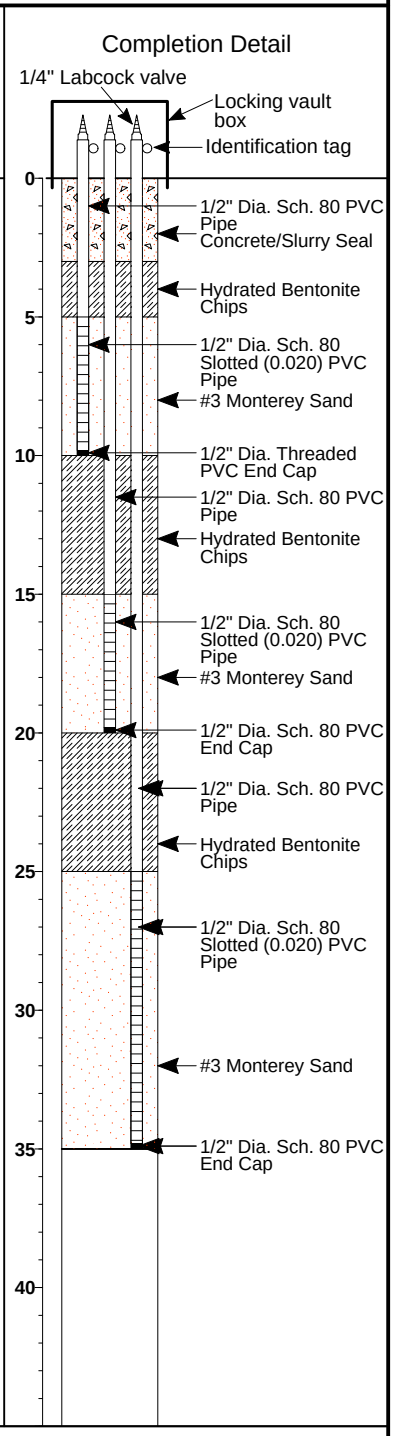
BORING NUMBER: S-31

Dellar Property
2401 A Street
Sacramento County, California

JOB NUMBER: 01197137.05 Task 20

REMARKS:

Elevation (ft)	Depth (ft bgs)	Graphical Log	Description	Comments
39	0		Sandy SILT with clay, minor gravel (<1"), brown, dry	
34	5		Silty CLAY with fine sand, black, moist, broken glass	
29	10		Silty CLAY with fine sand, black, moist, no debris	
24	15			
19	20		Clayey fine SAND, brown, little moisture, no debris	
14	25			
9	30		some moisture	
4	35			
-1	40			
-6	45			



Drilling Company:	**Gulf Shore**	Date Started:	**10/7/15**
Drilling Method:	**Hollow Stem Auger**	Date Ended:	**10/9/15**
Logged By:	**P. Harms**	Boring Diameter:	**10 Inch**
Sampling Method:	**Drill Cuttings**	Well Diameter:	**1/2 Inch**

Surface Elevation: **39.0 Feet**
Total Depth: **35.0 Feet**

LB_LFG_WELL_LOG DELLAR PROPERTY LFG PROBES.GPJ STD_LOG.GDT 10/12/15

SCS ENGINEERS

BORING LOG

3117 Fite Circle, Suite 108
Sacramento, California 95827-1808

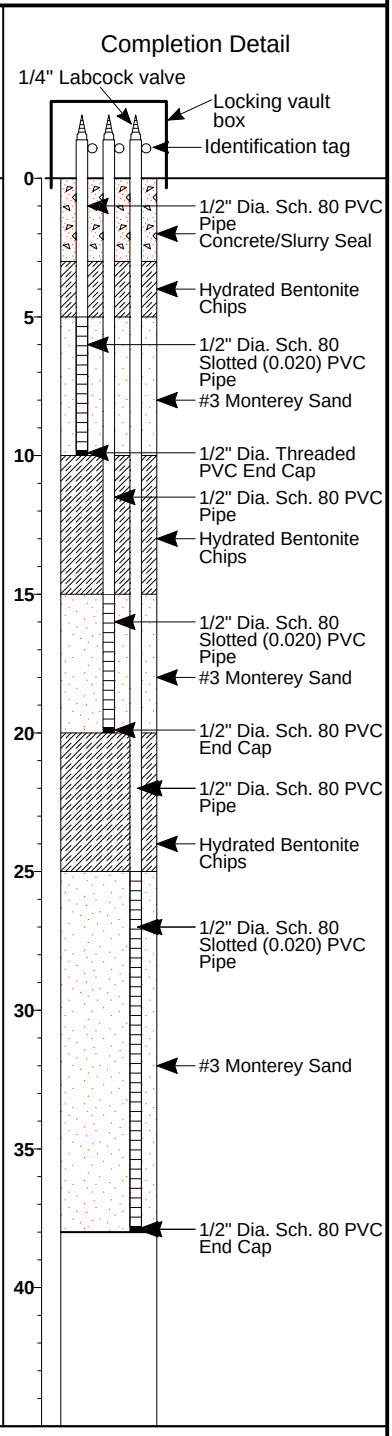
BORING NUMBER: S-32

Dellar Property
2401 A Street
Sacramento County, California

JOB NUMBER: 01197137.05 Task 20

REMARKS:

Elevation (ft)	Depth (ft bgs)	Graphical Log	Description	Comments
41	0		Sandy SILT, minor gravel (<1"), brown, dry	
36	5		Silty CLAY, black, bits of plastic and debris	
31	10			
26	15		Silty CLAY, black, high plasticity, moist, plastic and metal debris	
21	20			
16	25			
11	30		Silty CLAY, black, more moisture, no visible debris	
6	35			
1	40			
-4	45			



Drilling Company: **Gulf Shore**
Drilling Method: **Hollow Stem Auger**
Logged By: **P. Harms**
Sampling Method: **Drill Cuttings**

Date Started: **10/6/15**
Date Ended: **10/9/15**
Boring Diameter: **10 Inch**
Well Diameter: **1/2 Inch**

Surface Elevation: **41.0 Feet**
Total Depth: **38.0 Feet**

LB_LFG_WELL_LOG DELLAR PROPERTY LFG PROBES.GPJ STD_LOG.GDT 10/12/15

SCS ENGINEERS

BORING LOG

3117 Fite Circle, Suite 108
Sacramento, California 95827-1808

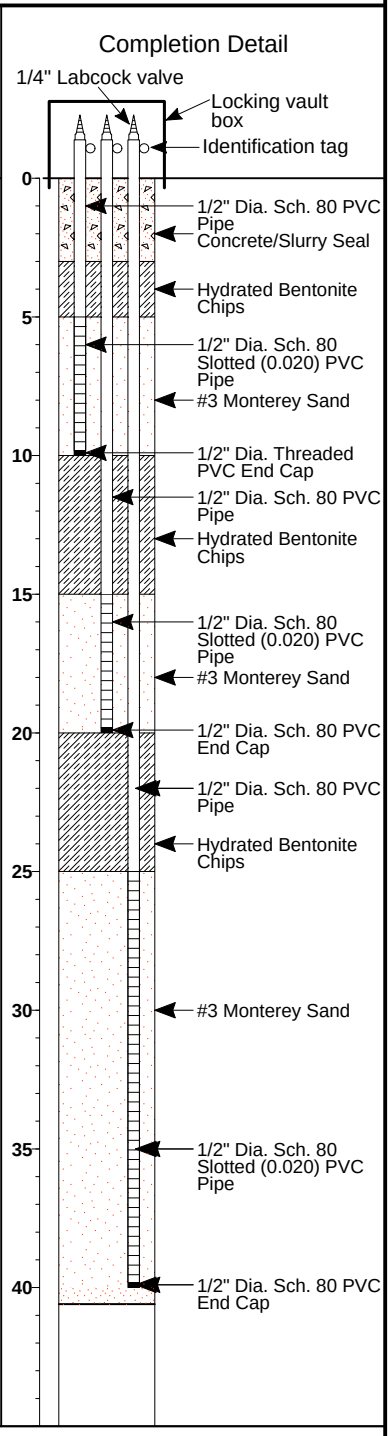
BORING NUMBER: S-33

Dellar Property
2401 A Street
Sacramento County, California

JOB NUMBER: 01197137.05 Task 20

REMARKS:

Elevation (ft)	Depth (ft bgs)	Graphical Log	Description	Comments
45	0		Sandy SILT, minor gravel (<1"), tan, dry	
40	5		Silty CLAY with fine sand, black, plastic, metal, and glass debris, dry	
35	10		moist	
			broken gravel (1-2"), broken rebar	
30	15			
25	20			
20	25			
15	30		Silty CLAY with fine sand, moist, no debris	
10	35			
5	40			
0	45			



Drilling Company:	**Gulf Shore**	Date Started:	**10/6/15**
Drilling Method:	**Hollow Stem Auger**	Date Ended:	**10/9/15**
Logged By:	**P. Harms**	Boring Diameter:	**10 Inch**
Sampling Method:	**Drill Cuttings**	Well Diameter:	**1/2 Inch**

Surface Elevation: **45.0 Feet**
Total Depth: **40.6 Feet**

LB_LFG_WELL_LOG DELLAR PROPERTY LFG PROBES.GPJ STD_LOG.GDT 10/12/15

SCS ENGINEERS

BORING LOG

3117 Fite Circle, Suite 108
Sacramento, California 95827-1808

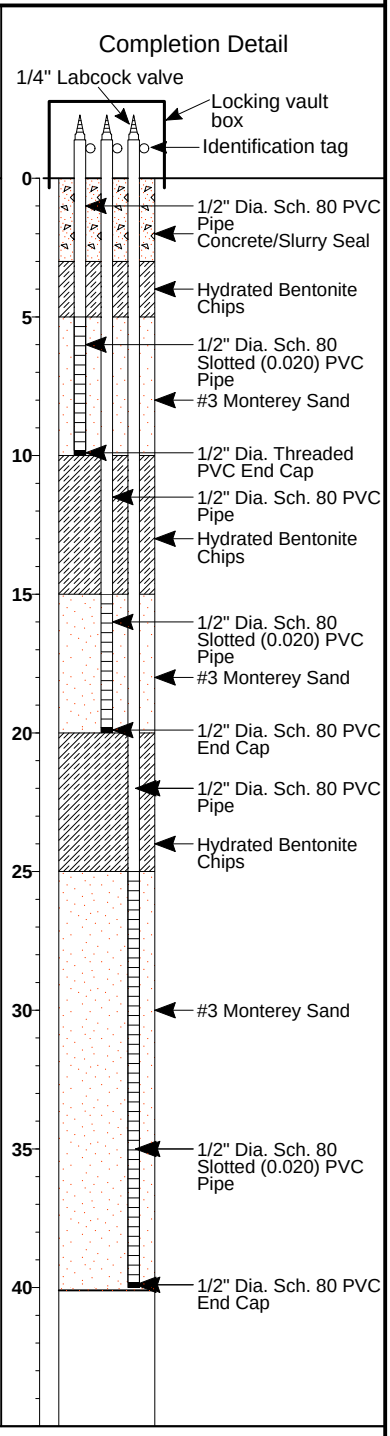
BORING NUMBER: S-34

Dellar Property
2401 A Street
Sacramento County, California

JOB NUMBER: 01197137.05 Task 20

REMARKS:

Elevation (ft)	Depth (ft bgs)	Graphical Log	Description	Comments
46	0		Sandy SILT with clay and gravel, brown, dry	
41	5		Silty CLAY with fine sand and gravel (1-3"), black, dry	
			Broken glass, ceramic tile, brick fragments	
36	10			
31	15		Clayey fine SAND, brown, dry, no debris	
26	20			
21	25		Darker color, some moisture	
16	30			
11	35			
6	40			
1	45			



Drilling Company:	**Gulf Shore**	Date Started:	**10/7/15**
Drilling Method:	**Hollow Stem Auger**	Date Ended:	**10/9/15**
Logged By:	**P. Harms**	Boring Diameter:	**10 Inch**
Sampling Method:	**Drill Cuttings**	Well Diameter:	**1/2 Inch**

Surface Elevation: **46.0 Feet**
Total Depth: **40.1 Feet**

LB_LFG_WELL_LOG DELLAR PROPERTY LFG PROBES.GPJ STD_LOG.GDT 10/12/15

SCS ENGINEERS

BORING LOG

3117 Fite Circle, Suite 108
Sacramento, California 95827-1808

BORING NUMBER: S-35

Dellar Property
2401 A Street
Sacramento County, California

JOB NUMBER: 01197137.05 Task 20

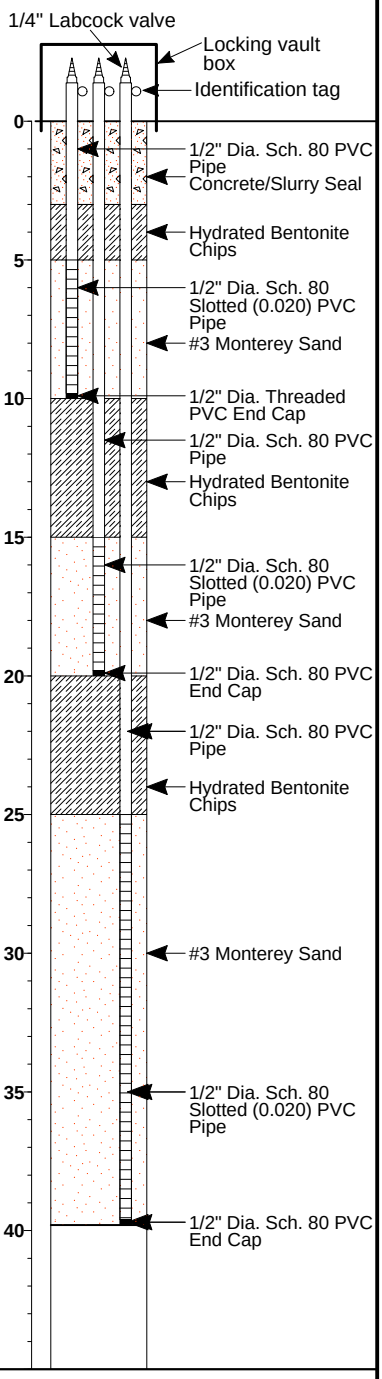
REMARKS:

Elevation (ft)	Depth (ft bgs)	Description
43	0	Sandy CLAY with gravel (<1"), fine sand, brown, dry
38	5	Clayey fine SAND, black, little moisture, broken tile and glass
33	10	Clayey fine SAND, black, more moisture, no debris
28	15	Clayey fine SAND, black, moisture, ceramic tile and brick fragments
23	20	crushed metal
18	25	Clayey fine SAND, black, moisture, no debris
13	30	
8	35	
3	40	
-3	45	

Graphical Log

Comments

Completion Detail



Drilling Company:	**Gulf Shore**	Date Started:	**10/8/15**
Drilling Method:	**Hollow Stem Auger**	Date Ended:	**10/9/15**
Logged By:	**P. Harms**	Boring Diameter:	**10 Inch**
Sampling Method:	**Drill Cuttings**	Well Diameter:	**1/2 Inch**

Surface Elevation: **42.5 Feet**
Total Depth: **39.8 Feet**

LB_LFG_WELL_LOG DELLAR PROPERTY LFG PROBES.GPJ STD_LOG.GDT 10/12/15

SCS ENGINEERS

BORING LOG

3117 Fite Circle, Suite 108
Sacramento, California 95827-1808

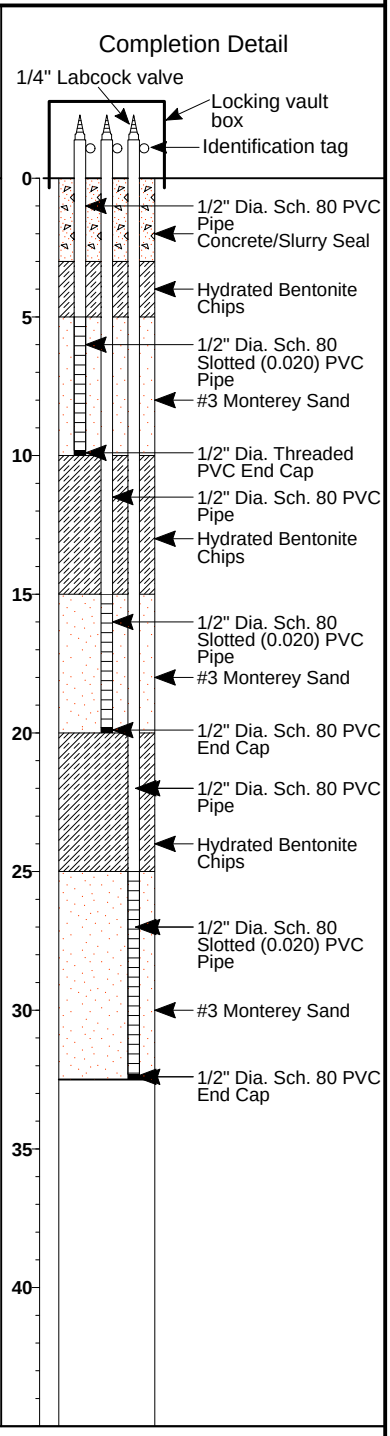
BORING NUMBER: S-36

Dellar Property
2401 A Street
Sacramento County, California

JOB NUMBER: 01197137.05 Task 20

REMARKS:

Elevation (ft)	Depth (ft bgs)	Graphical Log	Description	Comments
36	0		Sandy SILT, brown, dry	
31	5		Silty CLAY with fine sand, minor plastic debris	
			plastic and glass debris	
26	10		paper, plastic, and glass debris	
21	15		moist	
16	20			
11	25		minor debris	
6	30			
1	35			
-4	40			
-9	45			



Drilling Company:	**Gulf Shore**	Date Started:	**10/7/15**
Drilling Method:	**Hollow Stem Auger**	Date Ended:	**10/9/15**
Logged By:	**P. Harms**	Boring Diameter:	**10 Inch**
Sampling Method:	**Drill Cuttings**	Well Diameter:	**1/2 Inch**

Surface Elevation: **36.0 Feet**
Total Depth: **32.5 Feet**

LB_LFG_WELL_LOG DELLAR PROPERTY LFG PROBES.GPJ STD_LOG.GDT 10/12/15

APPENDIX C

Representative Photographs of LFG Probe Installation

Dellar Property LFG Probe Installation (S-30 through S-36)
October 6, 2015 – October 9, 2015

S-32

S-32

S-32

S-32

S-32

S-32

Dellar Property LFG Probe Installation (S-30 through S-36)
October 6, 2015 – October 9, 2015

S-33

S-33

S-33

S-33

S-33

S-33

Dellar Property LFG Probe Installation (S-30 through S-36)
October 6, 2015 – October 9, 2015

S-36

S-36

S-36

S-36

S-36

S-36

Dellar Property LFG Probe Installation (S-30 through S-36)
October 6, 2015 – October 9, 2015

S-31

S-31

S-31

S-31

S-31

S-31

Dellar Property LFG Probe Installation (S-30 through S-36)
October 6, 2015 – October 9, 2015

S-34

S-34

S-34

S-34

S-34

S-34

Dellar Property LFG Probe Installation (S-30 through S-36)
October 6, 2015 – October 9, 2015

S-30

S-30

S-30

S-30

S-30

S-30

Dellar Property LFG Probe Installation (S-30 through S-36)
October 6, 2015 – October 9, 2015

S-35

S-35

S-35

S-35

S-35

S-35

APPENDIX D

Construction Oversight Reports

SCS ENGINEERS

DAILY FIELD REPORT

3117 Fite Circle, #108
Sacramento, CA 95827

PROJECT NAME:	Dellar LFG Probes	PROJECT# & TASK:	01197137.05 T20
LOCATION:	Dellar Property, Sacramento	DATE:	10/6/2015
CLIENT:	City of Sacramento	CLIENT CONTACT:	
CONTRACTOR:	Gulf Shore	CONTR. CONTACT:	Michael Radakovitz
SUBCONTRACTOR:		SUBCONTR. CONTACT:	
PURPOSE OF VISIT:	LFG Probe Installation CQA		
EQUIPMENT USED:	M40, GEM 2000		
WEATHER CONDITIONS:	Sunny, Clear		

TIME:	FIELD OBSERVATIONS:
0800	Arrive, meet with Carlos and Mark of Gulf Shore
0820	Mob to Dellar Property, Set-up on S-32, begin drilling
0940	Finsh drilling S-32 to 38 ft bgs, no groundwater encountered
1020	Deep probe 12 ft screen installed, backfilled with #3 monterey sand to 37 ft bgs
1029	Bentonite chips to 20.3 ft bgs, hydrated
1042	Sand to 20.0 ft bgs, medium probe 5 ft screen installed
1049	Sand to 14.7 ft bgs
1059	Bentonite chips to 10.3 ft bgs, hydrated
1114	Sand to 10'0" bgs, shallow probe 5 ft screen installed, sand to 5.0 ft bgs
1129	Bentonite chips to 2.7 ft bgs, hydrated
1142	Mob to S-33, lunch
1230	Begin drilling S-33
1303	Drilling slowed at 11 ft bgs, rig shaking, difficult substrate
1412	Finish drilling S-33 to 40.6 ft bgs
1423	Backfill sand to 40.0 ft bgs, deep probe 15 ft screen installed
1454	Sand to 24.7 ft bgs
1502	Bentonite chips to 20.3 ft bgs
1511	Sand to 20.0 ft bgs, medium probe 5 ft screen installed
1522	Sand to 14.7 ft bgs
1530	Bentonite chips to 10.3 ft bgs, hydrated
1542	Sand to 10.0 ft bgs, shallow probe 5 ft screen installed
1554	Sand to 4.8 ft bgs
1556	Bentonite chips to 3.2 ft bgs, clean-up
1630	Lock gates, depart
0950	S-32 borehole gas reading
	CH4=0.0, CO2=0.0, O2=20.9, balance=79.1
	S-32 soil stockpile gas reading
	CH4=0.0, CO2=0.0, O2=20.8, balance=79.2
1417	S-33 borehole gas reading
	CH4=0.3, CO2=0.1, O2=20.7, balance=78.9
	S-33 soil stockpile gas reading
	CH4=0.0, CO2=0.0, O2=20.8, balance=79.2

ENGINEER-GEOLOGIST-INSPECTOR:	Patrick Harms	PAGE	1	OF	1
REVIEWED BY:		COPY TO:			

SCS ENGINEERS

DAILY FIELD REPORT

3117 Fite Circle, #108
Sacramento, CA 95827

PROJECT NAME:	Dellar LFG Probes	PROJECT# & TASK:	01197137.05 T20
LOCATION:	Dellar Property, Sacramento	DATE:	10/7/2015
CLIENT:	City of Sacramento	CLIENT CONTACT:	
CONTRACTOR:	Gulf Shore	CONTR. CONTACT:	Michael Radakovitz
SUBCONTRACTOR:		SUBCONTR. CONTACT:	
PURPOSE OF VISIT:	LFG Probe Installation CQA		
EQUIPMENT USED:	M40, GEM 2000		
WEATHER CONDITIONS:	Sunny, Clear		

TIME:	FIELD OBSERVATIONS:
0804	Arrive, set-up on S-36
0814	Begin drilling S-36
0900	Finished drilling S-36 to 32.5 ft bgs
0908	Backfill sand to 32.0 ft bgs, deep probe 7 ft screen installed
0926	Sand to 24.7 ft bg
0934	Bentonite chips to 20.3 ft bgs, hydrated
0948	Sand to 20.0 ft bgs, medium probe 5 ft screen installed
0958	Sand to 14.7 ft bgs
1007	Bentonite chips to 10.2 ft bgs, hydrated
1025	Sand to 10.0 ft bgs, shallow probe 5 ft screen installed
1036	Sand to 4.8 ft bgs, bentonite to 2.8 ft bgs, hydrated
1103	Mob S-31, set-up
1108	Begin drilling S-31
1205	Finish drilling S-31 to 35.0 ft bgs, lunch
1237	Deep probe 10 ft screen installed
1254	Sand to 24.5 ft bgs
1302	Bentonite to 20.0 ft bgs, hydrated
1326	Medium probe 5 ft screen installed
1337	Bentonite to 10.3 ft bgs, hydrated
1346	Sand to 10.0 ft bgs, shallow probe 5 ft screen installed, sand to 4.7 ft bgs
1400	LEA arrival (John Lewis)
1419	Mob to S-32 for grout inspection
1514	S-33, S-36, and S-31 grouted, LEA departs
1532	Set-up at S-24, begin drilling
1600	Stop drilling at 20 ft bgs, clean-up
1615	Lock gates, depart
0906	S-36 borehole gas reading: CH4=0.0, CO2=0.0, O2=20.8, balance=79.2
	S-36 stockpile gas reading: CH4=0.0, CO2=0.0, O2=20.8, balance=79.2
1232	S-31 borehole gas reading: CH4=0.0, CO2=0.7, O2=19.9, balance=79.4
	S-31 stockpile gas reading: CH4=0.0, CO2=0.0, O2=20.7, balance=79.3

ENGINEER-GEOLOGIST-INSPECTOR:	Patrick Harms	PAGE	1	OF	1
REVIEWED BY:		COPY TO:			

SCS ENGINEERS

DAILY FIELD REPORT

3117 Fite Circle, #108
Sacramento, CA 95827

PROJECT NAME:	Dellar LFG Probes	PROJECT# & TASK:	01197137.05 T20
LOCATION:	Dellar Property, Sacramento	DATE:	10/8/2015
CLIENT:	City of Sacramento	CLIENT CONTACT:	
CONTRACTOR:	Gulf Shore	CONTR. CONTACT:	Michael Radakovitz
SUBCONTRACTOR:		SUBCONTR. CONTACT:	
PURPOSE OF VISIT:	LFG Probe Installation CQA		
EQUIPMENT USED:	M40, GEM 2000		
WEATHER CONDITIONS:	Sunny, Clear		

TIME:	FIELD OBSERVATIONS:
0800	Arrival, set-up at S-34
0814	Resume drilling S-34
0845	Finish drilling S-34 to 40.1 ft bgs
0920	Sand to 40.0 ft bgs, deep probe 15 ft screen installed
0924	Bentonite chips to 20.2 ft bgs, hydrated
0943	Sand to 20.0 ft bgs, medium probe 5 ft screen installed
0952	Sand to 14.5 ft bgs
0959	Bentonite chips to 10.3 ft bgs, hydrated
1015	Sand to 10.0 ft bgs, shallow probe 5 ft screen installed
1023	Sand to 4.7 ft bgs
1025	Bentonite chips to 2.8 ft bgs, hydrated, clean-up
1052	Mob to S-30, set-up
1057	Begin drilling S-30
1202	Finish drilling S-30 to 40.3 ft bgs, lunch
1232	Sand to 40.0 ft bgs, deep probe 15 ft screen installed
1246	Main winch cable broke while raising auger
1314	Sand to 24.7 ft bgs
1333	Bentonite to 20.3 ft bgs, hydrated
1348	Sand to 20.0 ft bgs, medium probe 5 ft screen installed
1400	Sand to 14.5 ft bgs
1412	Bentonite to 10.3 ft bgs
1426	Sand to 10.0 ft bgs, shallow probe 5 ft screen installed
1439	Sand to 4.7 ft bgs
1444	Bentonite to 2.8 ft bgs, hydrated, clean-up
1545	LEA inspection (John Lewis)
1615	Lock gates, depart
0854	S-34 borehole gas reading: CH4=0.0, CO2=0.0, O2=20.9, balance=79.1
	S-34 stockpile gas reading: CH4=0.0, CO2=0.0, O2=20.8, balance=79.2
1230	S-30 borehole gas reading: CH4=0.5, CO2=0.9, O2=19.8, balance=78.8
	S-30 stockpile gas reading: CH4=0.0, CO2=0.0, O2=20.6, balance=79.4

ENGINEER-GEOLOGIST-INSPECTOR:	Patrick Harms	PAGE	1	OF	1
REVIEWED BY:		COPY TO:			

SCS ENGINEERS

DAILY FIELD REPORT

3117 Fite Circle, #108
Sacramento, CA 95827

PROJECT NAME:	Dellar LFG Probes	PROJECT# & TASK:	01197137.05 T20
LOCATION:	Dellar Property, Sacramento	DATE:	10/9/2015
CLIENT:	City of Sacramento	CLIENT CONTACT:	
CONTRACTOR:	Gulf Shore	CONTR. CONTACT:	Michael Radakovitz
SUBCONTRACTOR:		SUBCONTR. CONTACT:	
PURPOSE OF VISIT:	LFG Probe Installation CQA		
EQUIPMENT USED:	M40, GEM 2000		
WEATHER CONDITIONS:	Sunny, Clear		

TIME:	FIELD OBSERVATIONS:
0800	Arrive, set-up on S-35, install new main winch cable on rig
0828	Begin drilling S-35, Mike Radakovitz (Gulf Shore) arrival, begin installing S-30 well monument
0950	Finish drilling S-35 to 39.8 ft bgs
0956	Deep probe 15 ft screen installed
1020	Sand to 24.8 ft bgs
1025	Bentonite to 20.3 ft bgs, hydrated
1041	Sand to 20.0 ft bgs, medium probe 5 ft screen installed
1049	Sand to 14.5 ft bgs
1055	Bentonite to 10.2 ft bgs, hydrated
1100	LEA arrival (Jack Bellan)
	Sand to 10.0 ft bgs, shallow probe 5 ft screen installed
1122	Bentonite to 4.5 ft bgs, hydrated
1150	Grout inspection, lunch, LEA departs
1235	S-35 monument installed
1328	S-34 monument installed
1352	S-33 monument installed
1423	S-32 monument installed, clean-up
1515	Lock gates, depart
0954	S-35 borehole gas reading
	CH4=4.5, CO2=10.1, O2=9.3, balance=76.0
	S-35 stockpile gas reading
	CH4=0.0, CO2=0.0, O2=20.6, balance=79.4

ENGINEER-GEOLOGIST-INSPECTOR:	Patrick Harms	PAGE	1	OF	1
REVIEWED BY:		COPY TO:			

APPENDIX E

Certificate of Completion

CERTIFICATE OF COMPLETION

LANDFILL GAS PROBE INSTALLATION
DELLAR PROPERTY
SACRAMENTO, CA

SCS Engineers (SCS) has witnessed on October 6-9, 2015, the installation of the LFG monitoring probes at the Dellar Property, 20th Street, Sacramento, California. Items observed by SCS staff during the LFG monitoring probe installation included, but were not limited to the following:

- Drilling and installation of six triple-completion LFG monitoring probes to depths ranging from 5 to 40 feet below ground surface;
- Completion of all LFG monitoring probes with ¼-inch plastic or brass labcock valve and corresponding brass identification tag;
- Use three foot aboveground casing vault for LFG monitoring probes.

The on-site SCS staff-geologist/engineer prepared a Construction Oversight Report describing the field activities. Copies of these inspection reports have been attached in the Construction Oversight Report. Photographs taken during daily inspection to record observations have also been included in the report.

I certify that I am a Civil Engineer, licensed in the State of California and that I am knowledgeable in the field of Landfill Gas Collection and that the inspections were carried out by Patrick Harms.

Based on the construction observation, I hereby certify that the monitoring gas probes at the Dellar Property have been installed in general accordance with the intent of the approved plans and specifications prepared by SCS titled "Revised Title 27 Compliance Work Plan for Installation of Landfill Gas Monitoring Gas probes", dated March 26, 2009.

REGISTERED PROFESSIONAL ENGINEER
AMBROSE BINTON McCREADY
25390
EXP 12-31-15
CIVIL
STATE OF CALIFORNIA

Ambrose McCready, P.E.
Project Manager
SCS ENGINEERS

Professional Engineer
State of California
No. 25390

APPENDIX F

Construction Photographs (CD)

SCS ENGINEERS

Groundwater Monitoring Well MW-21 Installation Report

Dellar Property
Sacramento, California

Presented to:

City of SACRAMENTO
RECYLING & SOLID WASTE

CITY OF SACRAMENTO
Recycling and Solid Waste Division
2812 Meadowview Road
Sacramento, California 95832

Presented by:

SCS ENGINEERS
3117 Fite Circle, Suite 108
Sacramento, California 95827
(916) 361-1297

December 31, 2015
File No. 01197137.06

Offices Nationwide
www.scsengineers.com

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Appendix

Appendix A Well Permits
Appendix B Photos of Well Installation and Development
Appendix C Borehole Log and Well Construction Details
Appendix D Field Data Sheets

CERTIFICATION

This *Groundwater Monitoring Well MW-21 Installation Report*, Dellar Property, City of Sacramento, Sacramento County, California was prepared under my direct supervision. I am a California Professional Engineer, pursuant to Section 6762 of the Business and Professional Code.

In accordance with the Standard Provisions and Reporting Requirements, I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Ambrose A. McCready, P.E.
California Professional Engineer No. 25390

1.0 INTRODUCTION

SCS Engineers (SCS) submitted the *Work Plan to Install Groundwater Monitoring Well MW-21* (Work Plan), dated September 30, 2015 to the California Regional Water Quality Control Board (RWQCB) on behalf of the City of Sacramento, Recycling and Solid Waste Division (City). The Work Plan was prepared to comply with the Waste Discharge Requirements (WDR) Order No. R5-2015-0051, for the installation of a Point of Compliance monitoring well along the southwestern perimeter of the Dellar property (Site).

This *Groundwater Monitoring Well MW-21 Installation Report* (Report) documents well installation activities including drilling, well installation and well development.

1.1 SITE DESCRIPTION AND HISTORY

The Dellar Property is located to the west of the closed City of Sacramento Landfill at 20 28th Street, Sacramento, California. Figure 1 is a vicinity map of the Dellar Property and the surrounding areas. Figure 2 is a site map showing the locations of monitoring wells, monitoring points, and other major site features.

The City of Sacramento is currently responsible for the post closure maintenance of the Dellar Property. The site has been in post closure for approximately two years of the initial 30 year post closure period. The site will continue to monitor and report under WDR Order No. R5-2015-0051 for the remaining post closure period.

The Dellar Property consists of an unclassified waste disposal unit covering 29 acres west and adjacent to the 28th Street Landfill. The property was used for disposal of inert and non-hazardous residential, commercial, and industrial wastes. The waste was primarily collected by the City of Sacramento waste collection services. Refuse filling in the unclassified fill areas took place from approximately 1957 to 1963. The Landfill was re-graded in 2013 in response to Cleanup and Abatement Order R5-2008-0705 and was covered with two feet of soil.

2.0 GROUNDWATER MONITORING WELL MW-21 INSTALLATION

In accordance with the approved Work Plan, SCS was on-site to oversee the drilling, installation and development of groundwater monitoring well MW-21 in December of 2015. Gulf Shore Construction Services Inc. (Gulf Shore) of Rancho Cordova, a California state-licensed drilling contractor (C-57 licensed driller), was retained as the drilling subcontractor and also performed development activities.

Prior to drilling activities, a permit was obtained from the County of Sacramento Environmental Management Department (EMD). Appendix A contains a copy of the permit.

2.1 DRILLING LOCATION

Groundwater monitoring well MW-21 was installed near the southwestern perimeter of the Site, approximately eight feet north of the southern property boundary and 50 feet west of the western property boundary. The approximate coordinates of the boring location, as obtained from a handheld Garmin GPS unit, are North 38.58559° and West 121.47157° ±10 feet.

2.2 GROUNDWATER MONITORING WELL DRILLING DETAILS

On December 17 and 18, 2015 SCS observed Gulf Shore advance one soil borehole for groundwater monitoring well MW-21. A truck mounted hollow-stem auger (HSA) drill rig was used to advance an 8-inch diameter borehole 57 vertical feet into the subsurface. HSA drilling allows a split spoon sampler to be lowered through the auger to collect soil samples for classification by the field geologist. After advancing the borehole to 57 feet, the 8-inch diameter auger was removed and a 10-inch diameter auger with a wooden end plug was advanced to 58 feet in order to widen the borehole for well casing installation. The screen, casing, filter sand pack, bentonite seal, and grout were installed through the augers, gradually pulling them out of the borehole as the filter sand pack, bentonite seal and grout were emplaced. The HSA and drilling equipment were cleaned prior to arriving and after drilling activities. Representative photographs of well installation activities are contained in Appendix B.

2.3 SOIL SAMPLING

Soil sampling was completed every five feet, using a split-spoon sampler, from 5 feet below ground surface (bgs) to 50 ft bgs. Samples were unable to be recovered beyond 50 ft bgs due to heaving sand conditions. Soil samples were not retained for laboratory analysis. Subsurface materials were logged by an SCS geologist, who recorded subsurface material type, moisture content, color, paying careful attention to the depth of the groundwater table, and other observations using the Unified Soil Classification System (USCS). Borehole logs and well construction details are contained in Appendix C.

SCS did not observe waste materials in the borehole cuttings from ground surface to approximately 58 feet bgs. Soil samples recovered from the MW-21 borehole indicated that the lithologies at the borehole location consisted primarily of poorly sorted medium sand, followed by a sandy clay layer around 30 ft bgs. The aquifer below this clay layer consisted primarily of well sorted coarse sand. No perched water zones were observed. Saturated soils were observed in the sample recovered from approximately 41.5 ft bgs. Groundwater was measured within the borehole at 46.2 feet (approximately -5.2 ft msl).

2.4 GROUNDWATER MONITORING WELL CONSTRUCTION

Once the total depth was reached for MW-21, a 4-inch diameter groundwater monitoring well was constructed.

On December 18, 2014, groundwater monitoring well MW-21 was constructed by screwing a 4-inch diameter threaded poly-vinyl chloride (PVC) end cap onto the base of the screened section. The screened section consisted of 0.020-inch, factory slotted, schedule 80 PVC screen.

A 25-foot screened section was installed. A 4-inch diameter schedule 80 PVC blank casing was threaded onto the screened section. Enough blank casing was used to extend the top of the groundwater monitoring well to approximately three feet above-grade. All screen and casing sections were attached with screw-joint connections. No solvents or glues were used in groundwater monitoring well construction.

Once the PVC screen and blank casing were positioned through the augers, #3 Monterey sand filter pack was poured through the augers and into the borehole to provide a sand filter pack around the well screen for the groundwater monitoring well. The sand filter pack was constantly tagged to ensure proper placement and to ensure bridging did not occur. The sand filter pack was placed to approximately 1.5 feet above the top of the screen.

A five foot transitional seal consisting of bentonite chips (time released) was installed above the sand filter pack. The bentonite chips were constantly tagged to ensure proper placement and to ensure bridging did not occur. Once in place, the bentonite chips were hydrated in accordance with manufacturer guidelines to provide a sufficient seal.

The sanitary seal consisting of neat cement grout was placed in the remainder of the annular space. The grout was pumped into the auger around the well casing. As the cement accumulated within the borehole, sections of the auger were withdrawn. The grout was allowed sufficient time to cure, and then topped off when settlement occurred. An EMD field inspector was present during all grouting activities.

The top of the PVC groundwater monitoring well casing was outfitted with a tight-fitting, locking, expansion cap. The groundwater monitoring well was outfitted with an above-grade 8-inch diameter steel protective casing to approximately three feet above the ground surface. The steel casing was pre-painted with high-visibility yellow paint. The protective steel casing was set in a circular concrete pad. The top of the inner PVC casing was cut off evenly within one foot of the top of the protective casing. The groundwater monitoring well was not located in a livestock or traffic area, so protective fencing or bollards were not required. Groundwater monitoring details are contained in Table 1. Field data sheets are contained in Appendix D.

Table 1
Groundwater Monitoring Well Construction Details

Well I.D	Ground Surface Elevation (msl)	Top of Screen Depth (bgs)	Bottom of Screen Depth (bgs)	Top of Well Casing (msl)	Top of Screen Elevation (msl)	Bottom of Screen Elevation (msl)	Screen Length (feet)	Casing Diameter (inches)
MW-21	42.05	31.5	56.5	45.18	10.55	-14.45	25	4

msl - feet above mean sea level
bgs - feet below ground surface

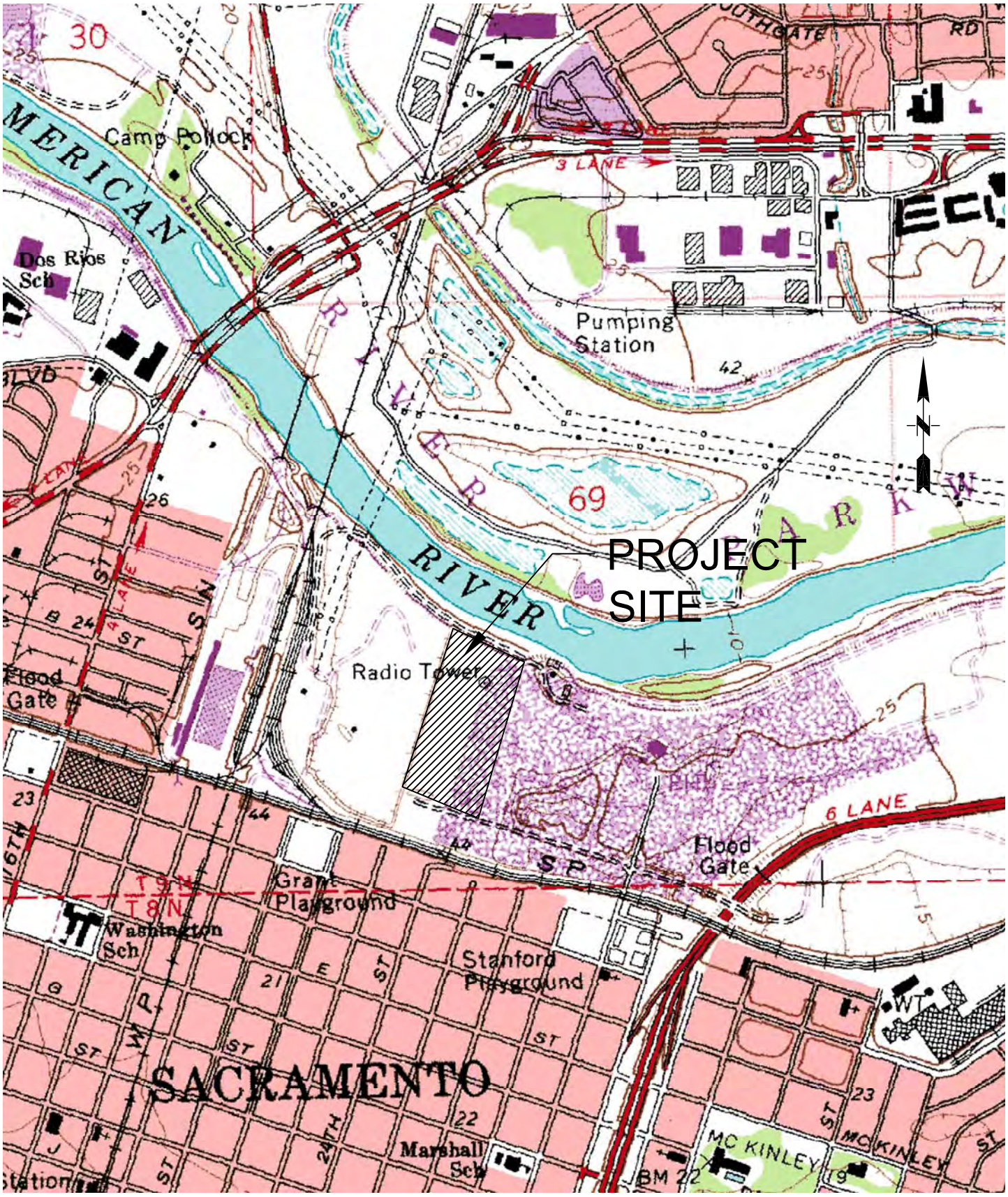
2.5 GROUNDWATER MONITORING WELL DEVELOPMENT

Development of groundwater monitoring well MW-21 occurred on December 23, 2015. Groundwater monitoring well development was first conducted by surge and bail methods to remove sediment from MW-21. After surging and bailing, a pump system was used to further development. During development activities, an SCS geologist was on-site to monitor water conditions using field equipment. This included measuring water levels, recording the volume of water removed, and measuring field parameters including pH, specific conductivity, temperature, and turbidity. MW-21 was considered properly developed when the turbidity was less than 5 NTU, the groundwater monitoring well produced water, and the field parameters were stable (+/- 10% for specific conductivity, temperature, and +/- 1 pH unit between three consecutive samples). During development, approximately 190 gallons of water was discharged. Water removed from the groundwater monitoring well MW-21 during development was contained in 55-gallon drums, to be disposed of pending analysis. Representative photos of well development activities are contained in Appendix B. The field data sheets are contained in Appendix D.

2.6 GROUNDWATER MONITORING WELL SURVEY

The survey of groundwater monitoring well MW-21 was performed on December 30, 2015, by CNA Engineering of Sacramento. The survey determined the vertical elevation of the ground surface at the well location and the top of the well casing to ± 0.01 feet. The top of the well casing was surveyed on the north side of the casing. The survey results are included in Table 1 above.

FIGURES



SCS ENGINEERS

ENVIRONMENTAL CONSULTANTS

3117 FITE CIRCLE, SUITE 108
SACRAMENTO, CALIFORNIA 95827
PH. (916) 361-1297 FAX. (916) 361-1299

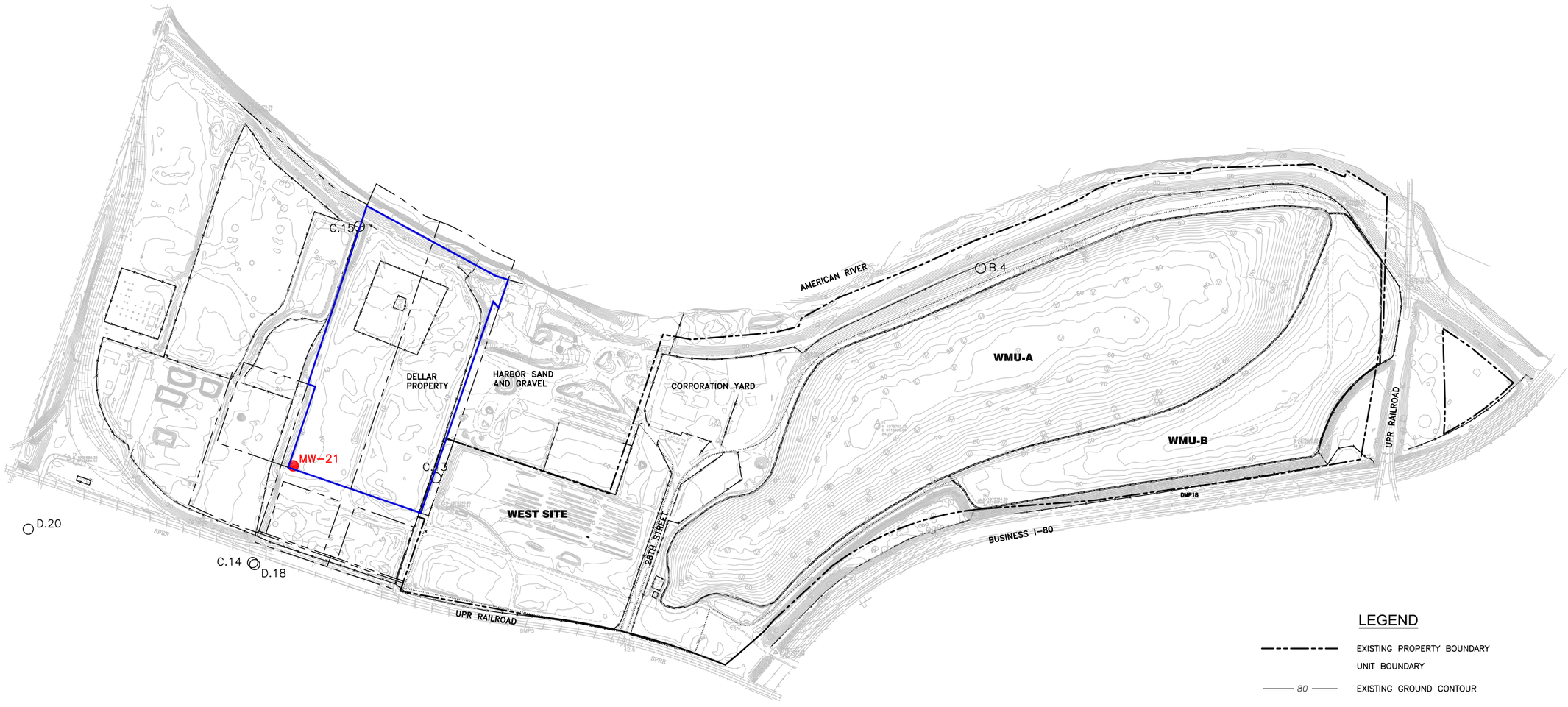
PROJ. NO.	DWN. BY:	ACAD FILE:
01197137.05	ATV	FIGURE 1
DATE	CHK. BY:	APP. BY:
6/10/15	AMM	AAM

SHEET TITLE: LOCATION MAP

PROJECT TITLE: DELLAR PROPERTY
SACRAMENTO COUNTY
28th STREET SACRAMENTO, CA

SCALE: N.T.S.

FIGURE NO. 1



LEGEND

- EXISTING PROPERTY BOUNDARY
- UNIT BOUNDARY
- 80 — EXISTING GROUND CONTOUR
- EXISTING FENCE
- ○ D.20 — EXISTING GROUNDWATER MONITORING WELLS
- PROPOSED GROUNDWATER MONITORING WELL
- DELLAR PROPERTY BOUNDARY

NOTE

1. BASE TOPOGRAPHY PREPARED BY TOPOGRAPHIC SURVEYS, INC., JUNE 23,1995.

NO.	REVISION	DATE

SHEET TITLE
GROUNDWATER MONITORING WELL LOCATION

PROJECT TITLE
28TH STREET LANDFILL
CITY OF SACRAMENTO
SACRAMENTO, CALIFORNIA

CITY OF SACRAMENTO
DEPARTMENT OF SOLID WASTE
SACRAMENTO, CALIFORNIA

SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
3117 FITE CIRCLE SUITE 108
SACRAMENTO, CA 95827
PH. (916) 361-1297 FAX. (916) 361-1299

PROJ. NO. 01197137.05 | DSN. BY: ATV | DWN. BY: ATV | CHK. BY: EMP | ACAD FILE: FIGURE-1 | APP. BY: AAM

DATE: 9/28/15

SCALE: AS NOTED

FIGURE NO. 2

APPENDIX A

Well Permits

WELL APPLICATION AND PERMIT FORM

ENVIRONMENTAL MANAGEMENT DEPARTMENT – ENVIRONMENTAL COMPLIANCE DIVISION
10590 ARMSTRONG AVENUE • SUITE A • MATHER, CA 95655
TELEPHONE (916) 875-8400 FAX: (916) 875-8513

WELL INSPECTION LINE: (916) 875-8524 AR68710

IS THIS PERMIT FOR A HAZARDOUS SUBSTANCE INVESTIGATION? ☐ YES X NO

FOR OFFICE USE ONLY — **EXPEDITED PROCESSING?** ☐ YES ☐ NO

☐ APPROVED ☒ APPROVED W/CONDITIONS (ATTACHED) PERMIT NUMBER(S): 568846

BY: DVA DATE: 10-27-15 DATE RECEIVED: 10/22/15 TOTAL FEE: $774.00

INITIAL GROUT BY: _____ DATE: _____ RECEIPT NO: IN392707 DEPTH TO WATER: _____

FINAL INSPECTION BY: _____ DATE: _____ WELL DEPTH: _____ GROUT DEPTH: _____

DESTRUCTION BY: _____ DATE: _____ GPS: N: 38 W: -121

COMMENTS: _____

53.01 01 SAC

SITE ADDRESS: A Street and 200 28th St, Sacramento 95816	
Job Address: A Street and 200 28th St, Sacramento, CA	Nearest Major Cross Street: 28th and A Streets
Property Owner: Dellar Trust Property	Parcel Number(s): 001-0160-013
Well Contractor: Gulf Shore Construction Services, Inc.	CA License No.: 964224 EXP 8-31-17 OK RBC
Contractor's Address: 1143 Blumenfield Drive, Suite 100, Sacramento, CA 95815 (916) 939-4117	
Well/Boring Identification Number(s): MW-21	

TYPE OF WORK: (California C-57 License required unless noted otherwise)

x Well construction ☐ Vault box repair (General A or B) ☐ Well destruction **(SUPPLEMENT REQUIRED)**
☐ Pump replacement (or C-61) ☐ Well repair ☐ Exploratory boring (C-57 if water present)
☐ Well inactivation (Owner only) ☐ Pump repair (or C-61) ☐ Other: _____

INTENDED USE:

☐ Domestic/private ☐ Dewatering ☐ Geotechnical boring
☐ Irrigation/agricultural ☐ Cathodic protection ☐ Environmental boring
x Water/vapor monitoring/extraction ☐ Heat exchange ☐ Other: _____
☐ Public water system: _____
(NAME OF WATER PURVEYOR WITH CONTACT NAME AND TELEPHONE NUMBER)

DRILLING METHOD:

☐ Mud rotary ☐ Air Rotary ☐ Cable tool x Auger ☐ Driven ☐ Other: _____

SETBACKS: (Wells only)

Is the well located within 50 feet of a: ☐ sewer line, ☐ stream, ☐ ditch, ☐ drainage course, ☐ pond, or ☐ lake? x No
Is the well located within 100 feet of a: ☐ septic tank, ☐ leach line, ☐ deep trench, or ☐ animal enclosure? x No

SPECIFICATIONS:

BOREHOLE: Diameter: 12 inches Depth: 58 feet
Diameter: _____ Depth: _____
CONDUCTOR: Diameter: _____ Depth: _____
ANNULAR SEAL: Depth: 27 ft Material: concrete slurry
TRANSITION SEAL: Material: bentonite
COMMENTS: _____

CASING: Diameter: 4 inches Depth: 57 feet
CASING: Diameter: _____ Depth: _____
IF STEEL: Gauge: _____ or Thickness: _____
IF PLASTIC: Type: _____ (Must meet ASTM F-480)
MULTIPLE COMPLETION? ☐ Yes **(DIAGRAM REQUIRED)**

PUMP INSTALLATION/REPAIR:

Contractor: _____
License Number: _____ Type of Pump: _____ Horsepower: _____

I will comply with all Codes, Rules and Regulations of the State and County pertaining to or regulating wells and pumps, **call (916) 875-8524 for a grout inspection at least 24 hours prior to the requested appointment time**, submit a "Well Completion Report" (if required) within 60 days of the completion of my work so a final inspection can be made, and obtain WPD approval before placing a well in service.

SIGNATURE: Ambrose McCready
PRINTED NAME: Ambrose A. McCready, P.E.
COMPANY: SCS Engineers
MAILING ADDRESS: 3117 Fite Circle, Suite 108, Sacramento, CA 95827
PHONE NUMBER: (916) 361-1297 FIELD PHONE: (916) 642-6129

☐ Property Owner
☐ Well Contractor
x Agent **(REQUIRES AUTHORIZATION FORM)** OK RBC

A SITE PLAN MUST BE SUBMITTED WITH EACH APPLICATION.
PERMIT EXPIRES ONE (1) YEAR AFTER DATE APPROVED (UNLESS EXTENDED)

Environmental Management Department
Val F. Siebal, Director

Divisions
Environmental Compliance
Environmental Health

County of Sacramento

ATTACHMENT

WELL APPLICATION & PERMIT FORM

Pursuant to the Sacramento County Code, Chapter 6.28, Section 6.28.030.E.1, Permit Number 56848 is conditioned as follows:

- The proposed well(s) are located on parcel(s) that have a local flood hazard tag. Below grade completion is not permitted in FEMA flood zones; however, these monitoring wells are proposed for aboveground completions. Due to the local flood hazard tag, the surface completions shall be watertight, and maintained as watertight for as long as they are present. The top of the well casing shall be protected by a watertight locking cover or equivalent level of protection to prevent unauthorized access and/or flood water intrusion.
- Applicable standards for surface construction and above ground monuments shall be complied with. Protective bollards shall be installed at locations at or near anticipated vehicle and/or equipment traffic.
- Drill cuttings shall be tested prior to off-site disposal at an appropriate landfill (Class I, if hazardous) and disposal documentation shall be provided to the LEA.
- A minimum of two inches of sealing material shall be maintained between all casings and the borehole wall, within the interval to be sealed. At least two inches of sealing material shall also be maintained between all casings in a borehole, within the interval to be sealed.
- Casing spacers shall be used within the interval to be sealed to ensure a minimum separation of two inches between individual casing strings in a borehole of a nested well.
- Transition seals shall be installed by use of a tremie device, or equivalent. Water shall be added to the bentonite transition seal prior to placement of cement-based sealing materials where bentonite is dry in the borehole. Water shall be added to the bentonite at a ratio of one gallon for every two pounds of bentonite to allow for proper hydration.
- Neat cement shall be mixed at a ratio of one ninety-four (94) pound sack of Portland cement to five to six gallons of clean water. Bentonite is allowed as an additive to cement-based

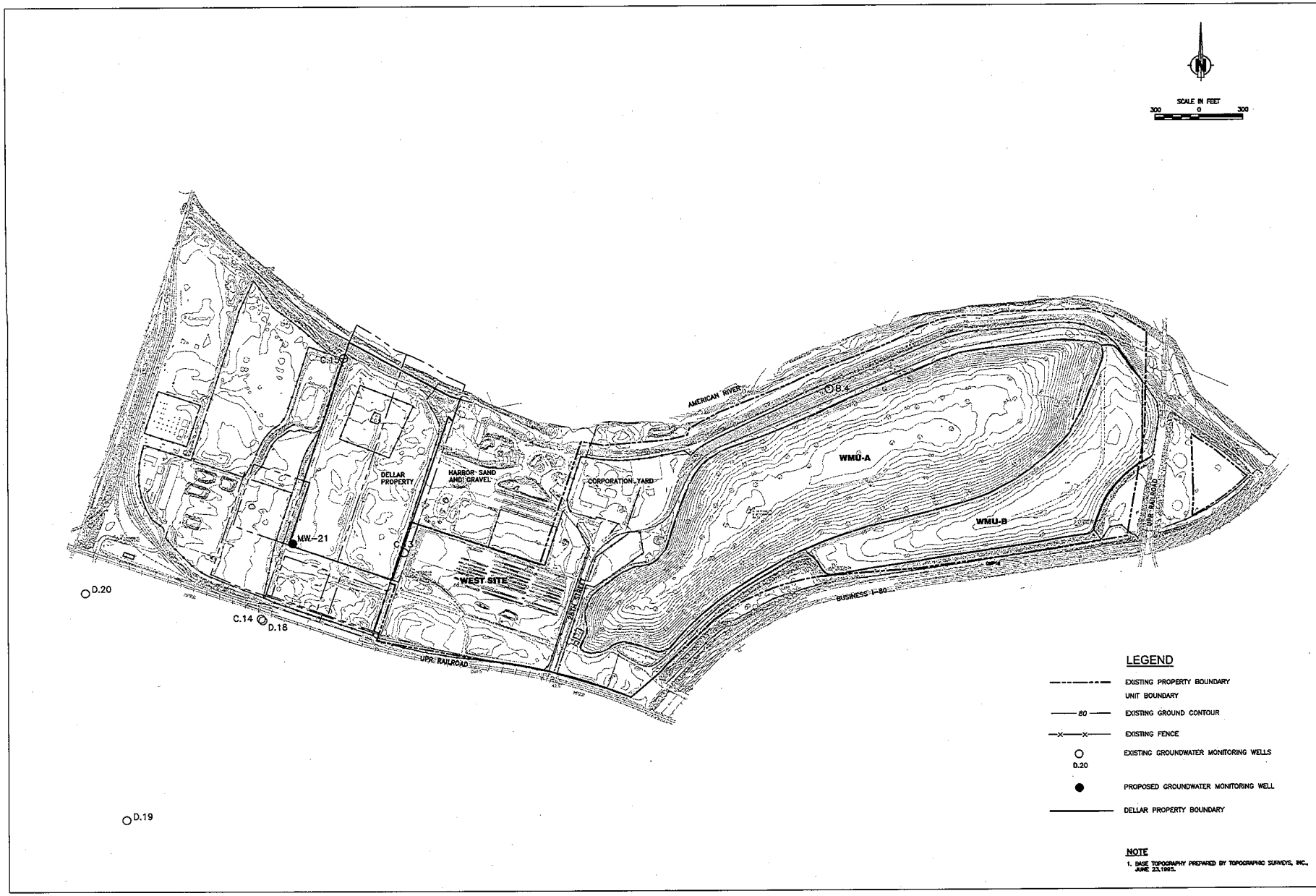
sealing mixes, at a ratio of up to six percent by weight of cement used. If bentonite is used as an additive, it must either be hydrated prior to the addition of cement or pre-mixed with cement prior to hydration.

- A concrete base or pad shall be constructed around the top of the well casing(s) at ground surface and shall contact the annular seal. The base shall be at least four inches thick and shall slope to drain away from the well casing. The base shall extend at least two feet laterally in all directions from the outside of the well boring. The base shall be free of cracks, voids, and other significant defects likely to prevent watertightness. Contacts between the base and the annular seal, and the base and the well casing must be watertight and must not cause the failure of the well casing or annular seal. Where cement-based annular sealing material is used, the concrete base shall be poured before the annular seal has set, unless otherwise approved by the Enforcement Agency.
- Because the wells are to be installed on a landfill, they must be constructed in conformance with the requirements of Title 27.
- Well completion Reports shall be provided. Permits/fees may be required for wells that extend past waste into native soil.
- **Pursuant to Sacramento County Code, Chapter 6.28, Section 6.28.090.C, the applicant shall notify the Enforcement Agency within five working days of the completion of the work so that the Enforcement Agency may make a final inspection to determine whether the work was completed in accordance with this Chapter.**
- All other applicable provisions of Chapter 6.28 of the Sacramento County Code remain in full force and effect.

By: _____ **Date:** **October 27, 2015**

David Von Aspern, ES3
Well Program

W:\DATA\WELLS\WELLPERMITATTACHMENTS\MONITORING WELLS\CITY LANDFILL SCS GULF SHORE 56846.DOC



NO.	REVISION	DATE

SHEET TITLE
GROUNDWATER MONITORING WELL LOCATION

PROJECT TITLE
28TH STREET LANDFILL
CITY OF SACRAMENTO
SACRAMENTO, CALIFORNIA

CITY OF SACRAMENTO
DEPARTMENT OF SOLID WASTE
SACRAMENTO, CALIFORNIA

SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
3117 FITE CIRCLE SUITE 108
SACRAMENTO, CA 95827
PH. (916) 361-1297 FAX. (916) 361-1299

PROJ. NO. 01197137.05 DSN. BY: ATV CHK. BY: EMP ACAD FILE: FIGURE-1 APP. BY: AAM

DATE: 9/28/15

SCALE: AS NOTED

FIGURE NO. 2

SACRAMENTO COUNTY

APN: 00101600130000

Print date: 10/26/2015

1" = 593'

N

Independent verification of all data contained on this map product should be obtained by any user thereof. The County of Sacramento does not warrant the accuracy or completeness of this map product and therefore disclaims all liability for its fitness of use.

Information for Parcel:
001-0160-013-0000

PROPERTY INFORMATION

Assessor Parcel #	00101600130000
Situs Address	A ST
Postal City/Zip	SACRAMENTO 95816
Jurisdiction	SACRAMENTO

PARCEL ADDRESSES

No additional addresses are available for this parcel.

OWNER INFORMATION

Owner	SYLVIA DELLAR SURVIVORS TRUST
Mailing Address	PO BOX 971 TAHOE CITY, CA 96145
Transfer Date	2002-04-17
Transfer Type	AFFIDAVIT OF DEATH
Deed	View Property Transfer Document

POLITICAL DISTRICTS

County Supervisor District	Phil Serna - District 1
Sacramento City Council	Jeff Harris - District 3
State Assembly District	Kevin McCarty (7)
State Senate District	Richard Pan (6)
US Congressional District	DORIS MATSUI (6)

TAGS

Parcel NOT in Unincorporated area	**The parcel listed on this record is NOT within the county jurisdiction. Please review prior to issuance. This may be caused by a temporary failure to connect to GIS during the submittal process. After review if the parcel should NOT have been allowed: Please open a General Issues case with this record number and a detailed description. If possible make sure to include the approximate time of day when this record was initially created.**
FEMA Flood Zone – Incorporated Area	**FEMA Flood Zone in Incorporated jurisdiction, please contact local jurisdiction**

PARCEL NOTES

No Parcel Notes are available for this parcel.

Add a Note

EASEMENTS

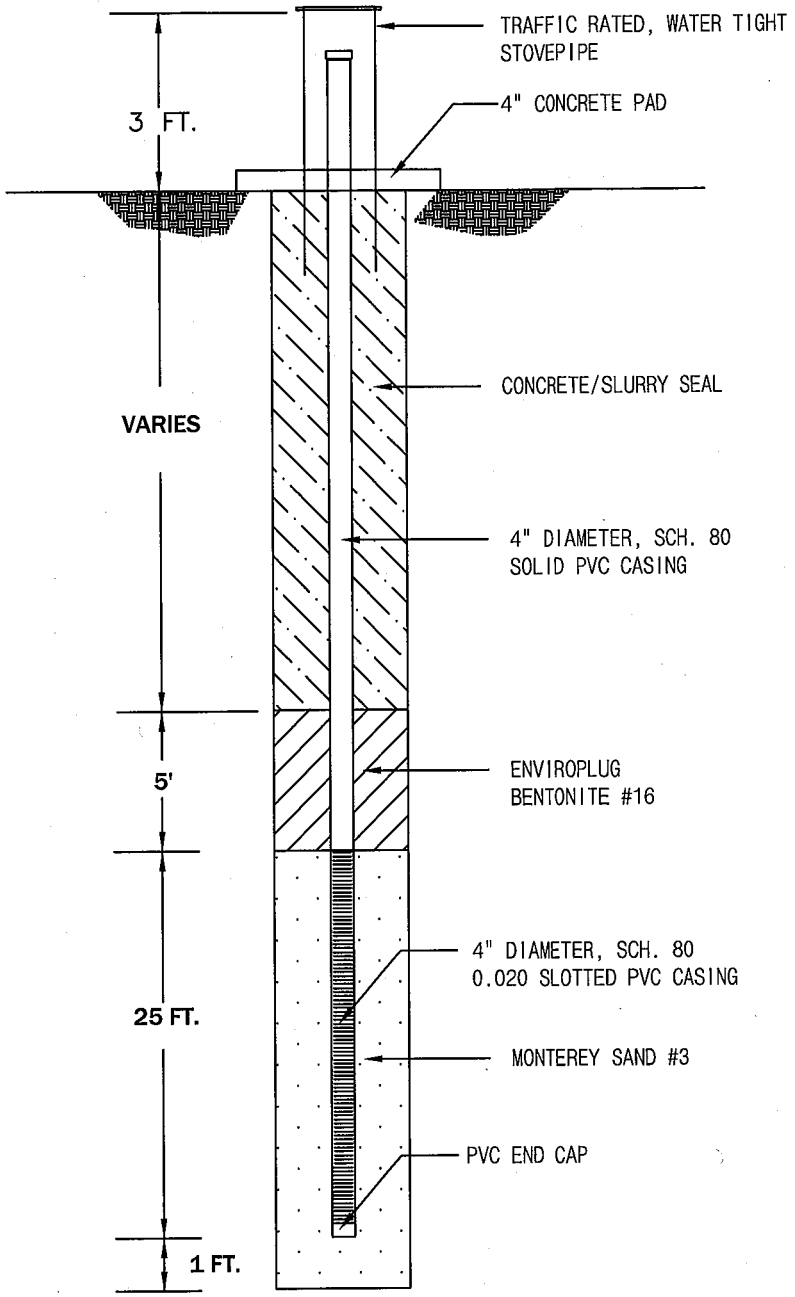
Doc.#	Type	Dept.	Rec'd Date	
018222	Easement (Miscellaneous)	PARKS	1981-08-20	View FileNET Document

FEMA FLOOD ZONE

FEMA Flood Zone:	X Protected by Levee

EMD

Septic Test Drill Requirements:	No Test Drill Required



SCS ENGINEERS

ENVIRONMENTAL CONSULTANTS
3117 FITE CIRCLE, SUITE 108
SACRAMENTO, CALIFORNIA 95827
PH. (916) 361-1297 FAX. (916) 361-1299

PROJ. NO.: 01197137.05 T-20	DWN. BY: ATV	ACAD FILE: FIGURE 3
DATE: 9/28/15	CHK. BY: PH	APP. BY: EWP

SHEET TITLE: PROPOSED WELL COMPLETION DIAGRAM FOR MW-21

PROJECT TITLE: DELLAR PROPERTY
CITY OF SACRAMENTO
SACRAMENTO, CALIFORNIA

SCALE: N.T.S

FIGURE NO.: 3

Environmental Management Department
Val F. Siebal, Director

Divisions
Environmental Compliance
Environmental Health

County of Sacramento

WELL DRILLER'S AUTHORIZATION LETTER

Site Address	20 28th Street Sacramento, CA 95816		
Well Driller	Gulf Shore Construction Services		
Driller's Address	3383 Fitzgerald Road, Suite A, Rancho Cordova, CA 95742		
Driller's Phone No.	916-939-4117		
C-57 License No.	964224	Exp. Date	08/31/2015

For the sole purpose of procuring permits for the construction, modification, repair, or destruction of wells or soil borings and the installation, repair, or replacement of well pumps at the aforementioned site, I hereby designate the following entity(ies) to act as my authorized representative:

Name(s)	Ambrose A. McCready, P.E.
Company	SCS Engineers
Address	3117 Fite Circle, Suite 108
City, State, Zip	Sacramento, CA 95827

I understand that as the applicant for permits for activities regulated under Chapter 6.28 of the Sacramento County Code, I am responsible for compliance with all provisions of that Chapter. I further understand that upon written notification to the EMD, I may rescind this authorization.

Signature	
Printed	Chad M. Walker
Title: RMO, RME, Officer	RMO
Date:	04/02/2015

8/9/2013 gfb W:\Data\FORMSARCHIVE\WP\WELLS\11 WELL DRILLER'S AUTHORIZATION LETTER .DOC

Contractor's License Detail for License # 964224

DISCLAIMER: A license status check provides information taken from the CSLB license database. Before relying on this information, you should be aware of the following limitations.

CSLB complaint disclosure is restricted by law (B&P 7124.6) If this entity is subject to public complaint disclosure, a link for complaint disclosure will appear below. Click on the link or button to obtain complaint and/or legal action information.
Per B&P 7071.17 , only construction related civil judgments reported to the CSLB are disclosed.
Arbitrations are not listed unless the contractor fails to comply with the terms of the arbitration.
Due to workload, there may be relevant information that has not yet been entered onto the Board's license database.

Business Information

GULF SHORE CONSTRUCTION SERVICES INC
dba G S EXPLORATION

P O BOX 1501
SHINGLE SPRINGS, CA 95682
Business Phone Number:(916) 939-4117

Entity Corporation
Issue Date 08/05/2011
Expire Date **08/31/2017**

License Status

This license is current and active.

All information below should be reviewed.

Classifications

C57 - WELL DRILLING

Bonding Information

Contractor's Bond

This license filed a Contractor's Bond with AMERICAN CONTRACTORS INDEMNITY COMPANY.
Bond Number: 100166457
Bond Amount: $12,500
Effective Date: 06/08/2011

Bond of Qualifying Individual

This license filed Bond of Qualifying Individual number **100212476** for MINER CHRISTOPHER WILLIAM in the amount of **$12,500** with AMERICAN CONTRACTORS INDEMNITY COMPANY.
Effective Date: 12/28/2012

Workers' Compensation

This license has workers compensation insurance with the STATE COMPENSATION INSURANCE FUND
Policy Number:9066578
Effective Date: 08/02/2013
Expire Date: 08/02/2016
Workers' Compensation History

Other

Personnel listed on this license (current or disassociated) are listed on other licenses.

Contractor's License Detail (Personnel List)

Contractor License # 964224
Contractor Name GULF SHORE CONSTRUCTION SERVICES INC

Click on the person's name to see a more detailed page of information on that person

Personnel Currently Associated with License

Name CHAD MICHAEL WALKER
Title CEO / PRESIDENT
Association Date 08/05/2011
Name JOSHUA ALAN FAYTER
Title OFFICER
Association Date 08/05/2011
Name CHRISTOPHER WILLIAM MINER
Title RME
Association Date 02/22/2013
Classification C57

Personnel No Longer Associated with License

Name THOMAS ANDREW SCOTT
Title RME
Association Date 08/05/2011
Disassociation Date 05/15/2012
Classification C57

WELL PERMIT TIME LOG SHEET

FIRST PERMIT: WP0056846 PAID TIME: 3.5 hrs	SITE ADDRESS: A St & 200 28th St SCS Engineers/Gulf Shore Construction - 1 Monitoring Well

Date	Specialist	Activity	Hours	Time Remaining	Envision Updated
10/26/15	LBC	Permit processing /scheduling	0.5	3.0	x
10/27/15	DA	Review, scan, conditions + email	0.6		

APPENDIX B

Photos of Well Installation and Development

Dellar Property Groundwater Well MW-21 Installation and Development
December 17, 2015 – December 23, 2015

Setting up drill rig at MW-21 location

Begin drilling MW-21

Soil cuttings stockpile

Soil recovered with split spoon sampler

MW-21 4-inch diameter well casing

MW-21 screen and end cap

Dellar Property Groundwater Well MW-21 Installation and Development
December 17, 2015 – December 23, 2015

Pouring bentonite transition seal

Hydrating bentonite

Grout poured

Sand poured inside monument

MW-21 Monument and pad in place

Inside MW-21 monument

Dellar Property Groundwater Well MW-21 Installation and Development
December 17, 2015 – December 23, 2015

Well development Equipment

Stainless steel bailer for removing sediment

Lowering electric pump into well for development

Surging well with surge block and winch

Bailed well water discharge into drum

APPENDIX C

Borehole Log and Well Construction Details

SCS ENGINEERS

BORING LOG

3117 Fite Circle, Suite 108
Sacramento, California 95827-1808

BORING NUMBER: MW-21

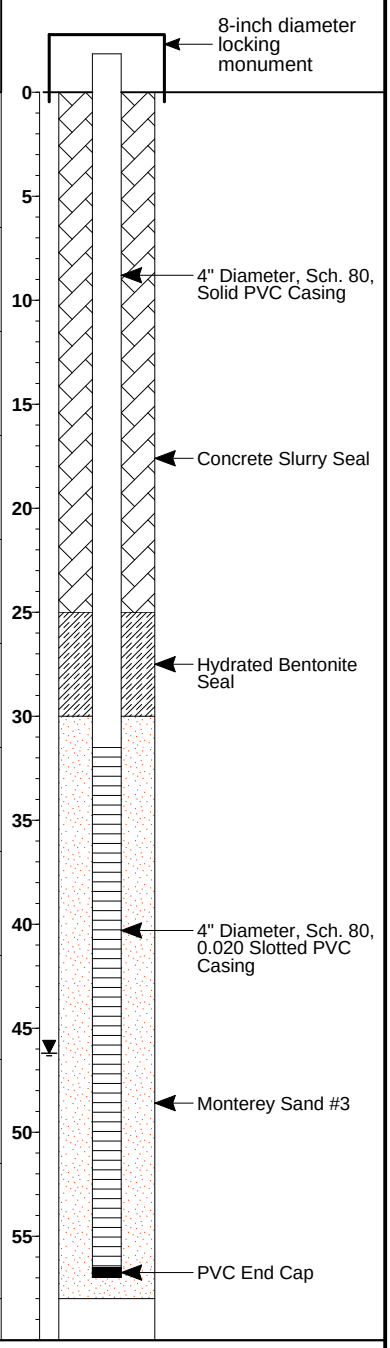
Dellar Property
2401 A Street
Sacramento County, California

JOB NUMBER: 01197137.06 Task 301

REMARKS:

Elevation (ft msl)	Depth (ft)	Sample Location	Sample Number	Blow Counts	OVM (ppm)	USCS Soil Class.	Graphic Log	Description
42	0							
37	5					SW-SC		Medium SAND, minor clay, poorly sorted, tan, dry
32	10			7 10 10		SW-SC		Medium to fine SAND with clay, poorly sorted, micaceous, tan to gray-green, rusty lineations, moist
27	15			31 32 11		SW		Medium SAND, moderately sorted, micaceous, gray-green, moist, highly indurated dry black lithic
22	20			8 8 10		SW		Medium SAND, well sorted, gray-green, dry
17	25			4 4 5		SW		Medium SAND, moderately to poorly sorted, minor pebbles, micaceous, dry to moist, root
12	30					CHS		Sandy CLAY, micaceous, tan-brown to green-brown, moist
7	35			4 3 4		SP		Medium SAND, well sorted, micaceous, gray-green, dry
2	40			4 4 7		SP		Coarse SAND, well sorted, micaceous, green-tan, moist, saturated at 41.5 ft bgs
-3	45			4 4 4		SP		Coarse SAND, well sorted, micaceous, green-gray, saturated
-8	50			6 30 30		SP		Coarse SAND, well sorted, micaceous, green-gray, saturated, heaving
-13	55							Coarse SAND, saturated - observed in cuttings at surface, split spoon sample beyond 52 ft not collected due to heaving sands
-18	60							

Completion Detail



Drilling Company:	**Gulf Shore**
Drilling Method:	**Hollow Stem Auger**
Logged By:	**P. Harms**
Sampling Method:	**Split Spoon**

Date Started:	**12/17/15**
Date Ended:	**12/18/15**
Boring Diameter:	**10-inch**
Well Diameter:	**4-inch**

Surface Elevation:	**42.1 Feet**
Depth to Water:	**46.2 Feet**
Total Depth:	**58.0 Feet**

STANDARD_LOG DELLAR GW.GPJ STD_LOG.GDT 12/31/15

APPENDIX D

Field Data Sheets

SCS ENGINEERS

DAILY FIELD REPORT

3117 Fite Circle, #108
Sacramento, CA 95827

PROJECT NAME:	Dellar MW-21 Installation	PROJECT# & TASK:	01197137.06/Task 301
LOCATION:	Dellar Property	DATE:	12/17/2015
CLIENT:	City of Sacramento	CLIENT CONTACT:	
CONTRACTOR:		CONTR. CONTACT:	
SUBCONTRACTOR:	Gulf Shore Construction Services	SUBCONTR. CONTACT:	Michael Radakovitz
PURPOSE OF VISIT:	Groundwater Well CQA		
EQUIPMENT USED:	GPS		
WEATHER CONDITIONS:	Sunny/60s		

TIME:	FIELD OBSERVATIONS:
0800	Arrive onsite, open gates, wait for Gulf Shore
0845	Gulf Shore arrives (Mike Radakovitz and Carlos Beas), discuss SOW
0930	Begin drilling at MW-21 location with 8-inch auger, split spoon soil samples every 5 ft
1052	Drilling slowed at 52 ft bgs due to heaving sands, per driller
1143	Drilled to 57 ft bgs, unable to collect split spoon sample past 50 ft due to heaving sands.
	8-inch augers pulled, overdrill borehole with 10-inch augers and wooden end plug.
1325	Drilled to 40 ft bgs with 10-inch augers. Stop for the day, not enough auger sections to continue.
1345	Depart site, lock gates.

ENGINEER-GEOLOGIST-INSPECTOR:	P Harms		PAGE		OF
REVIEWED BY:		COPY TO:			

DAILY WORK REPORT

GULF SHORE EXPLORATION

3383 Fitzgerald Road, Suite A
Rancho Cordova, CA 95742
(916) 939-4117

3508 Tulane Avenue, Suite 200
New Orleans, Louisiana 70119
(504) 482-1824

GS PROJECT NO:	CLIENT:	JOB LOCATION:
15-141.1	SCS ENGINEERS	DELLAR PROPERTY SACRAMENTO, CA
DATE: 12/17/15	DAY: THURS	ONSITE REP: PATRICK HARRIS

HOURS START	HOURS STOP	DESCRIPTION OF WORK	FOOTAGE DRILLED	DRILLING	OTHER clean-up DECON	STAND BY	NON CHARGEABLE DOWN TIME
0645	0800	LOAD EQUIPMENT & SUPPLIES/VEHICLE INSPECTION			1.75		
0800	0830	TRAVEL TO JOBSITE			.50		
0830	1330	DRILL & SAMPLE TO 57' W/8" AUGER	57'	5.0			
/	/	REAM W/10" AUGER TO 40'					
1330	1515	TRAVEL FROM JOBSITE + INSTALL BATTERY + AUGER			1.75		
		OFFLOAD EQUIPMENT & SUPPLIES/SECURE VEHICLE					
TOTAL CHARGEABLE RIG HOURS		9.0	57'	5.0	4.0		

MATERIALS/SUPPLIES ITEM	QTY.
SAND	
READY MIX	
QUICK SET	
PORTLAND	
VOLCLAY GROUT	
BENTONITE CHIPS	
BENTONITE POWDER	
BENTONITE PELLETS	
ASPHALT PATCH	
WELL COVERS 8"/12"	
MONUMENT CASING	
DRUMS	
WOOD PLUGS	
SAMPLE LINERS	
CONES/DELINEATORS	
PLASTIC SHEETING	

INTERNAL EQUIPMENT	NO.	RENTAL EQUIPMENT	YES	OTHER	QTY.
RIG	101	BOBCAT		CONCRETE SAW	
SUPPORT VEHICLE	357	FORKLIFT		CONCRETE CORE	
DECON TRAILER	X	AIRVAC		HYDRO PUNCH	
GROUT TRAILER		COMPRESSOR		CONTINUOUS SAMPLING	
GENERATOR		JACKHAMMER		SERVICE RUNS	
JACKHAMMER		TRAFFIC CONTROL		MILEAGE ROUND TRIP	
OTHER: DUMP TRAILER	X	OTHER:		CONDUCTOR CASING (FT)	
OTHER:		OTHER:		OTHER:	

PVC	2"	4"
10 FT SCR		
5 FT SCR		
10 FT BLANK		
5 FT BLANK		
SLIP CAP		
THREADED CAP		
LOCKING PLUG		

POSITION	NAME	SHOP HOURS AM	SHOP HOURS PM	DRILL HOURS	TOTAL HOURS
DRILLER	MIKE R.	1.75	1.25	6.0	9.0
HELPER	CARLOS B.				
LABORER					

NO. OF CREW WITH CHARGEABLE PERDIEM		CHARGEABLE ONSITE HRS OVER 10 HRS		CHARGEABLE LEVEL B/C HRS.	
DEPTH TO WATER (FT) bgs					

COMMENTS -

CLIENT SIGNATURE

OPERATOR SIGNATURE

SCS ENGINEERS

DAILY FIELD REPORT

3117 Fite Circle, #108
Sacramento, CA 95827

PROJECT NAME:	Dellar MW-21 Installation	PROJECT# & TASK:	01197137.06/Task 301
LOCATION:	Dellar Property	DATE:	12/18/2015
CLIENT:	City of Sacramento	CLIENT CONTACT:	
CONTRACTOR:		CONTR. CONTACT:	
SUBCONTRACTOR:	Gulf Shore Construction Services	SUBCONTR. CONTACT:	Michael Radakovitz
PURPOSE OF VISIT:	Groundwater Well CQA		
EQUIPMENT USED:	GPS		
WEATHER CONDITIONS:	Windy/50s		

TIME:	FIELD OBSERVATIONS:
0800	Arrive onsite, open gates, meet with Gulf Shore, continue drilling
0841	Drilled to 57 ft bgs with 10-inch auger
0855	Installing 25 ft, 4-inch diameter, schedule 80 pvc screened well section
0910	Begin pouring filter pack - Cemex #3 sand
1033	Filter pack to 30 ft bgs, begin bentonite transition seal
1054	Bentonite to 24.5 ft bgs, hydrated
1130	Meet with Sue Erickson (Sacramento County EMD) for grout inspection
1215	Finished grout, Sue departs
1312	Steel monument installed, filled with sand, concrete pad poured, cleanup
1400	Depart site, lock gates.

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DAILY WORK REPORT

GULF SHORE EXPLORATION

3383 Fitzgerald Road, Suite A
Rancho Cordova, CA 95742
(916) 939-4117

3508 Tulane Avenue, Suite 200
New Orleans, Louisiana 70119
(504) 482-1824

GS PROJECT NO:	CLIENT:	JOB LOCATION:
15-141.1	SCS ENGINEERS	DELLAR PROPERTY SACRAMENTO, CA
DATE: 12/18/15	DAY: FRI	ONSITE REP: PATRICK HARRIS

HOURS START	HOURS STOP	DESCRIPTION OF WORK	FOOTAGE DRILLED	DRILLING	OTHER clean-up DECON	STAND BY	NON CHARGEABLE DOWN TIME
0630	0715	LOAD EQUIPMENT & SUPPLIES/VEHICLE INSPECTION			.75		
0715	0745	TRAVEL TO JOBSITE			.50		
0745	1100	DRILL w/10" AUGER FROM 40'-58'	18'	3.25			
/	/	INSTALL 57'x4" MW					
1100	1230	GROUT WELL			1.5		
1230	1345	SET MONUMENT			1.25		
1345	1400	LOAD TRUCK - CLEAN-UP			.25		
1400	1430	TRAVEL FROM JOBSITE			.50		
1430	1500	OFFLOAD EQUIPMENT & SUPPLIES/SECURE VEHICLE			.50		
TOTAL CHARGEABLE RIG HOURS		8.5		3.25	5.25		

MATERIALS/SUPPLIES ITEM	QTY.
SAND	14
READY MIX	4
QUICK SET	
PORTLAND	16
VOLCLAY GROUT	
BENTONITE CHIPS	3
BENTONITE POWDER	
BENTONITE PELLETS	
ASPHALT PATCH	
WELL COVERS 8"/12"	
MONUMENT CASING	1
DRUMS	
WOOD PLUGS	1
SAMPLE LINERS	
CONES/DELINEATORS	
PLASTIC SHEETING	1
SCH 80. ↓	

INTERNAL EQUIPMENT	NO.	RENTAL EQUIPMENT	YES	OTHER	QTY.
RIG	101	BOBCAT		CONCRETE SAW	
SUPPORT VEHICLE	357	FORKLIFT		CONCRETE CORE	
DECON TRAILER	X	AIRVAC		HYDRO PUNCH	
GROUT TRAILER		COMPRESSOR		CONTINUOUS SAMPLING	
GENERATOR		JACKHAMMER		SERVICE RUNS	
JACKHAMMER		TRAFFIC CONTROL		MILEAGE ROUND TRIP	
OTHER: Dump Trailer	X	OTHER:		CONDUCTOR CASING (FT)	
OTHER:		OTHER:		OTHER:	

PVC	2"	4"
10 FT SCR		2
5 FT SCR		1
10 FT BLANK		3
5 FT BLANK		1
SLIP CAP		
THREADED CAP		1
LOCKING PLUG		1

POSITION	NAME	SHOP HOURS AM	SHOP HOURS PM	DRILL HOURS	TOTAL HOURS
DRILLER	Mike R.	.75	.50	7.25	8.5
HELPER	Carlos B.	.75	.50	7.25	8.5
LABORER					

NO. OF CREW WITH CHARGEABLE PERDIEM		CHARGEABLE ONSITE HRS OVER 10 HRS		CHARGEABLE LEVEL B/C HRS.	
DEPTH TO WATER (FT) bgs					

COMMENTS -

CLIENT SIGNATURE

OPERATOR SIGNATURE

SCS ENGINEERS

DAILY FIELD REPORT

3117 Fite Circle, #108
Sacramento, CA 95827

PROJECT NAME:	Dellar MW-21 Installation	PROJECT# & TASK:	01197137.06/Task 301
LOCATION:	Dellar Property	DATE:	12/23/2015
CLIENT:	City of Sacramento	CLIENT CONTACT:	
CONTRACTOR:		CONTR. CONTACT:	
SUBCONTRACTOR:	Gulf Shore Construction Services	SUBCONTR. CONTACT:	Michael Radakovitz
PURPOSE OF VISIT:	Groundwater Well Development		
EQUIPMENT USED:	GPS		
WEATHER CONDITIONS:	Sunny/50s		

TIME:	FIELD OBSERVATIONS:
0830	Arrive onsite, open gates, meet with Gulf Shore (Mike Radakovitz and Carlos Beas)
0848	Measure depth to water (43.70 ft bgs) from top of casing, north side
	Measure depth to bottom (61.70 ft bgs)
0905	Begin surging well with surge block attached to winch
0916	Finish surging well, begin bailing with stainless steel bailer
0933	50 gallons bailed with bailer, turbid, slight odor
0935	Switch to 3-inch diameter electric submersible pump (Grundfos)
0942	Pump set in well, approximately 52 ft bgs.
0959	Start pump, appriximately 1.5 gallons per minute
1009	Turbidity measured with HACH 2100 turbidimeter, 500 NTU, depth to water (DTW) 43.96
1012	20 gallons removed with pump, turbidity 414 NTU
1016	30 gallons removed, turbidity 273 NTU
1023	40 gallons removed, water quality parameters measured with YSI Professional Plus meter
	161 NTU, 18.8°C, 6.75 pH units, 1269 µS/cm
1034	50 gallons removed, 92.6 NTU, 19.9°C, 6.85 pH units, 1203 µS/cm, DTW 43.97
1041	60 gallons removed, 47.1 NTU, 20.2°C, 6.84 pH units, 1208 µS/cm
1047	70 gallons removed, 30.1 NTU, 20.3°C, 6.75 pH units, 1215 µS/cm, DTW 43.97
1054	80 gallons removed, 23.0 NTU. 20.3°C, 6.73 pH units, 1214 µS/cm
1101	90 gallons removed, 15.0 NTU, 20.3°C, 6.71 pH units, 1213 µS/cm
1109	100 gallons removed, 7.3 NTU, 20.3°C, 6.70 pH units, 1206 µS/cm DTW 43.97
1122	120 gallons removed, 3.7 NTU, 20.4°C, 6.68 pH units, 1213 µS/cm
1128	130 gallons removed, 3.1 NTU, 20.2°C, 6.68 pH units, 1207 µS/cm
1136	140 gallons removed, 1.48 NTU, 20.2°C, 6.68 pH units, 1195 µS/cm DTW 43.97
	Stop purge, 190 total gallons removed
1220	Depart, lock gates

ENGINEER-GEOLOGIST-INSPECTOR:	P Harms	PAGE		OF	
REVIEWED BY:		COPY TO:			

PURGE CHARACTERIZATION AND SAMPLE LOG

GULF SHORE EXPLORATION

Project Name: DELLAR PROPERTY Project No.: 15-141 Date: 12/23/15

Sampler: _____ Weather Conditions: SUNNY / CLEAR Top of Casing, Elev. _____

Well ID: MW-21 Casing Diameter, in. 4" SCH 80 Total Depth, ft. 57'

PURGE INFORMATION

Time	10:00	10:00	10:10	10:15	10:25	10:35	10:45	10:55	11:05	11:15 11:25	11:35
pH			6.78								
Temperature											
Conductivity, umho			4321								
Turbidity			✓	277	162	92	30.2	23	15	7.3 4.36	1.48
Depth To Water, ft.	43.7										
Volume Purged, gal.											
Comments		Purge Start								Purge End	

(Total Depth of Well: 57' - Depth to Water: ~~40.5~~ 43.7 x Casing Factor: 0.653

1 Well Vol.,gal
11.7

gal/well Vol.

Gal. Per Foot of Casing:
(2") 0.17 (4") 0.653 (6") 1.5 (8") 2.6

3 Well Volumes, gal. = _____ 5 Well Volumes, gal. = _____ Purge Method: _____

Total Volume Purged, gal. : _____ No. of Well Volumes Purged: _____ Purge Rate, gal./min. : _____

SAMPLE INFORMATION

Sample No.	Time	Well ID.	Analysis To Be Run	Preservation	Container	No. of Containers

Sample Method: _____ Chain of Custody No. : _____

INSTRUMENT CALIBRATION

	Meter ID.	Date	Time
pH			
Conductivity			

Comments: _____

Signature: _____ Date: _____

DAILY WORK REPORT

GULF SHORE EXPLORATION

3383 Fitzgerald Road, Suite A
Rancho Cordova, CA 95742
(916) 939-4117

3508 Tulane Avenue, Suite 200
New Orleans, Louisiana 70119
(504) 482-1824

GS PROJECT NO: 15-141 | CLIENT: SCS ENGINEERS | JOB LOCATION: DELLAR PROPERTY SACRAMENTO, CA.

DATE: 12/23/15 | DAY: WED | ONSITE REP: PATRICK HARMS

HOURS START	HOURS STOP	DESCRIPTION OF WORK	FOOTAGE DRILLED	DRILLING	OTHER clean-up DECON	STAND BY	NON CHARGEABLE DOWN TIME
0730	0800	LOAD EQUIPMENT & SUPPLIES/VEHICLE INSPECTION			.50		
0800	0830	TRAVEL TO JOBSITE			.50		
0830	0900	SET UP RIG @ MW-21			.50		
0900	1200	DEVELOP MW-21		3.0			
1200	1300	TRAVEL FROM JOBSITE + TAKE BACK RENTAL EQUIP			1.0		
		OFFLOAD EQUIPMENT & SUPPLIES/SECURE VEHICLE					
TOTAL CHARGEABLE RIG HOURS		5.5		3.0	2.5		

MATERIALS/SUPPLIES ITEM	QTY.
SAND	
READY MIX	
QUICK SET	
PORTLAND	
VOLCLAY GROUT	
BENTONITE CHIPS	
BENTONITE POWDER	
BENTONITE PELLETS	
ASPHALT PATCH	
WELL COVERS 8"/12"	
MONUMENT CASING	
DRUMS	4
WOOD PLUGS	
SAMPLE LINERS	
CONES/DELINEATORS	
PLASTIC SHEETING	

INTERNAL EQUIPMENT	NO.	RENTAL EQUIPMENT	YES	OTHER	QTY.	PVC	2"	4"
RIG	101	BOBCAT		CONCRETE SAW		10 FT SCR		
SUPPORT VEHICLE	351	FORKLIFT		CONCRETE CORE		5 FT SCR		
DECON TRAILER		AIRVAC		HYDRO PUNCH		10 FT BLANK		
GROUT TRAILER		COMPRESSOR		CONTINUOUS SAMPLING		5 FT BLANK		
GENERATOR		JACKHAMMER		SERVICE RUNS		SLIP CAP		
JACKHAMMER		TRAFFIC CONTROL		MILEAGE ROUND TRIP		THREADED CAP		
OTHER:		OTHER: PUMP, TURBIDITY, CONSOL	X	CONDUCTOR CASING (FT)		LOCKING PLUG		
OTHER:		OTHER:		OTHER:				

POSITION	NAME	SHOP HOURS AM	SHOP HOURS PM	DRILL HOURS	TOTAL HOURS
DRILLER	CARLOS B	.50		3.5	5.5
HELPER	MIKE R.	.50			
LABORER					

NO. OF CREW WITH CHARGEABLE PERDIEM		CHARGEABLE ONSITE HRS OVER 10 HRS		CHARGEABLE LEVEL B/C HRS.	
DEPTH TO WATER (FT) bgs					

COMMENTS -

CLIENT SIGNATURE

OPERATOR SIGNATURE

Attachment D

CLOSURE REPAIR AND POSTCLOSURE MAINTENANCE COST ESTIMATE
DELLAR PROPERTY LANDFILL
SACRAMENTO, CALIFORNIA

SITE DESCRIPTION

Dellar Property Landfill Final Closure and Post Closure Maintenance

Prepared By: SCS Engineers
3117 Fite Circle, Suite 108
Sacramento, CA 95827

General Site Information

Name of Solid Waste Landfill: Dellar Property Landfill
Sacramento, California

Solid Waste Facilities Permit Number: -

Facility Operator: City of Sacramento

Site Owner: Sylvia Dellar Survivor's Trust

Site Location (California coordinates, township & range or longitude/latitude, preferred): Portions of SECTION 32, T9N, R5E, MDB&M

Assessors Parcel Number: 001-0160-008
001-0160-009
001-0160-013
001-0160-038
001-0160-039
003-0032-013

Site Address: 28th and A Street
Sacramento, California 95814

1. What is the existing State Water Resources Control Board classification of the solid waste landfill? (mark the appropriate response)

   _____Class I

   _____Class II

   ____X__ Class III

2. What is the anticipated closing date for the existing permitted landfill? Proposed expansions which have not been approved by the Board and LEA are not to be included in these calculations. Include calculations supporting the estimated date. (Attach additional sheets as necessary.)

   Month: October Year: 2012

Type of Fill

3. Type of Fill Method (check appropriate type)

   _____Trench _____Canyon

   ___X____ Area _____Other (describe)

   _____Pit

Volume of Waste

4.	What is the estimated in-place volume of landfilled waste at the site in cubic yards?	8,763
5.	What is the design capacity of the site in cubic yards?	0
6.	Minimum thickness of waste (ft)?	0
7.	Average thickness of waste (ft)?	10
8.	Maximum thickness of waste (ft)?	15
9.	Average height above surrounding terrain (ft)?	8
10.	Typical inclination of side slopes, in slope ratio (horizontal : vertical)? (e.g., 5:1, 2:1)	3 to 1
11.	Quantity of waste typically received (tons/day)?	Unknown
12.	Total permitted site acreage currently permitted for landfilling activities?	Not Permitted
13.	Waste disposal area acreage covered by this estimate?	1

Waste Description

14. Estimate of solid waste received (total of entries for residential, commercial, industrial, demolition and other should add up to 100%).

% Residential : XX	% Commerical : XX
% Industrial: XX	% Demolition: XX

% Other (special waste streams, such as ash, auto shredder waste, infectious waste, sludge, asbestos) -

Describe material under "other" and give its percentage.

Material	Percentage
-	

Site Geology and Groundwater Data

15. Briefly describe the underlying geology of the site. (Mark as many boxes that apply.)

X Alluvium	X Deep alluvium >50'
X Sedimentary	_____ Igneous
_____ Metamorphic	

a.	What is the name of the nearest major fault?	Calaveras
b.	Distance from site (miles)?	55 Kilometers West
c.	On-site fault(s), if known?	None

16. What are the groundwater characteristics? See 28th Street Landfill Groundwater Reports

a. What is the depth to groundwater (ft) 18 to 24 feet

This will be the range of water levels, from well data, in a groundwater well network.
Note: Consider seasonal variations from rainy to dry periods, wet and dry

years, well locations and variations in the subsurface geology.

Highest recorded level (depth in ft)	10 feet MSL
Well Number	MW-C14
Date Recorded	
Lowest recorded level (depth in ft)	24 feet
Well Number	MW-C14
Date Recorded	
Typical	18 to 24 feet
b. What direction does the groundwater flow?	Reverse
c. What is the groundwater gradient?	-

CLOSURE COSTS

Final Cover

17.	Area of Landfill for Final Cover (Total = 1.0 Ac. Or 37,500 sq.ft.)	37,500
a.	Area of top deck to be capped (ft^2) Ad (map area)	37,500
b.	Area of side slopes to be capped (ft^2) As (map area)	0
18.	Final Cover Soil	
a.	Thickness	
	1) Top deck (minimum 3 feet of soil) 1 ft. Existing Cover Td = (> or = 3')	2
	2) Side slope (minimum 4 feet normal to slope) 1 ft. Existing Cover Ts = (> or = 4')	0
b.	Volume = [(Td x Ad) + (Ts x As x Conv. factor)]/27 = (yd-3) Conversion Factor = 1.05	8,763
c.	% Native soil (decimal)	0.00
d.	Native material acquisition cost (excavation, hauling, etc.) ($/cuyd)	$0.00
e.	Native soil cost (Line 18b x Line 18c x Line 18d)	$0.00
f.	% Imported soil (decimal)	1.00
g.	Imported material acquisition cost (purchase, delivery,etc.) ($/cuyd)	$12.00
h.	Imported soil cost ($) (Line 18b x Line 18f x Line 18g)	$105,156.00
i.	Placement, grading and compaction (to achieve relative compaction of .90) unit cost ($ per cu yd)	$1.00
j.	Placement, grading and compaction cost ($) (Line 18b x Line 18i)	$8,763.00
k.	Subtotal final cover soil ($) (Line 18e + Line 18h + Line 18j)	$113,919.00
19.	Barrier Layer	N/A
a.	Area to be capped (sq ft) (Line 17a) + (Line 17b x Conv. factor)	0
b.	Thickness (ft) *(minimum 1.5 feet 40CFR*	0

	c.	Volume (cu yd) (Line 19a x Line 19b)/27	0
	d.	On-site mono-layer (decimal)	0.00
	e.	On-site material acquisition cost (excavation, hauling, etc.) ($/cu yd)	$0.00
	f.	On-site mono-layer cost (S) (Line 19c x Line 19d x Line 19e)	$0.00
	g.	% Imported mono-layer (decimal)	0.00
	h.	Imported material acquisition cost (purchase, delivery,etc.) ($/cuyd)	$0.00
	i.	Imported mono-layer cost (Line 19c x Line 19g x Line 19h)	$0.00
	j.	Placement/spreading, grading, compaction (to achieve permeability no greater than 1 x 10-5 cm/sec) unit costs ($/cu yd)	$0.00
	k.	Placement, grading and compaction cost ($) (Line 19c x Line 19j)	$0.00
	l.	Subtotal mono-layer costs (S) (Line 19f + Line 19i + Line 19k)	$0.00
20.		Synthetic Membrane (if applicable)	
	a.	Type of membrane (e.g., HDPE, CPE, PVC) Thickness (minimum 30 mils)	N/A 0
	b.	Quantity (sq ft)	0
	c.	Purchase, delivery and installation unit cost ($/sqft)	$0.00
	d.	Synthetic layer testing (percent of total synthetic membrane unit cost)	$0.00
	e.	Synthetic layer costs (Line 20b x(Line 20c (1 + Line 20d))	$0.00
21.		What other types of materials/layers are included in the design (e.g., asphalt-tar, gravel for gas venting)?	None
22.		Construction Quality Assurance (Acres)	1
		Note: The following cost estimates apply to the quality assurance activities necessary to ensure that the final cover is installed properly, as specified in the design parameters, and fulfill the conditions mandated by regulations.	
	a.	Monitoring costs incurred while evaluating the final cover system components:	
		1) Laboratory test fees (e.g., soil permeability, soil density and moisture content)	$2,000.00
		2) Field test expenditures (e.g., test pad field permeability tests, relative compaction tests)	$3,000.00
	b.	Inspections (e.g., initial inspection of native and imported soil or clay, visual check of completed cover)	$10,000.00
	c.	Reporting costs (e.g., daily reporting procedures, corrective measure reports)	$7,500.00
	d.	Engineering design costs	$3,000.00
	e.	Quality assurance costs (Line 22al + Line 22a2 + Line 22b +Line 22c + Line 22d)	$25,500.00
23.		Final Cover Subtotal (Line 18k + Line 191 + Line 20e + Line 22e)	$139,419.00

Revegetation

24.	Soil Preparation	
a.	Area to be vegetated, including closed areas that need replanting (acres) (Line 17a + Line 17b)/43560 sq.ft./acre	1.00
b.	Preparation unit cost ($/acre)	$0.00
c.	Soil preparation subtotal ($) (Line 24a x Line 24b)	$0.00
25.	Planting	
a.	Type of vegetation:	Brome and Fescue
b.	Planting unit cost (e.g., seeding, sprigging, plugs) (include cost of seeds, sprigs, plugs) ($ / acre)	$2,800.00
c.	Planting cost (Line 24a x Line 25b)	$2,800.00
26.	Fertilizing	
a.	Type of fertilizer (N-P-K)	16-20-0
b.	Fertilizer unit cost ($/acre)	$0.00
c.	Fertilizing cost ($) (Line 24a x Line 26b)	$0.00
27.	Mulching	
a.	Mulch unit cost ($/acre)	$0.00
b.	Mulching cost (Line 24a x Line 27a)	$0.00
28.	Irrigation installation cost	$0.00
29.	Revegetation Subtotal (Line 24c + Line 25c + Line 26c + Line 27b + Line 28)	$2,800.00

Landfill Gas Monitoring and Control (Included in WMU 1)

30. Does the landfill have a gas monitoring network?

YES _____ NO ____X____

	If NO, is there a landfill gas system proposed?	Yes
a.	What will be the spacing between monitoring wells (< or = 1,000 ft)?	N/A
b.	What criteria was used to select this spacing?	N/A
c.	Total number of gas monitoring wells?	0
d.	Number of probes per wellbore?	0
	Suggested minimum:	
	1) Surface (5 - 1O ft)	0
	2) Intermediate (half the depth of boring)	0
	3) Deep (to depth of boring)	N/A
e.	Cost of design	$0.00
f.	Cost of drilling, materials	$0.00
g.	Cost of installation	$0.00
h.	Subtotal for monitoring network (Line 30e + Line 30f + Line 30g)	$0.00

If YES,

i. How many gas monitoring wells are in place? N/A

j. What is the lateral spacing between gas monitoring wells? N/A

k. What is the number of probes per wellbore? N/A

l. Additional monitoring wells required at closure? N/A

m. Number of probes per boring? N/A

n. Cost to expand existing monitoring network (design, drilling, and installation)? $0.00

31. Is there a gas control system operating at the landfill?

YES _____ NO ____X____

If YES,

a. What type(s) (e.g., recovery, perimeter extraction, air injection, etc.) is/are in place? N/A

If NO,

b. What type of system will be installed during closure? Recovery

c. Cost of design 0

d. Cost of materials 0

e. Cost of installation 0

f. Subtotal for control system (Line 31 c + Line 31 d + Line 31 e) $0.00

32. Landfill Gas Subtotal (Line 30h + Line 30n + Line 31f) $0.00

Groundwater Monitoring Installations

33. Does the landfill have a groundwater monitoring network?

YES ___X___ NO _____

If YES,

a. Number of upgradient (minimum 1) wells 0

b. Number of downgradient (minimum 3) wells 0

If less than minimum or NO,

c. Number of wells to be installed (minimum 1 upgradient and minimum 3 downgradient) 0

d. Drilling total footage (ft) 0

e. Cost of design ($) 0

f. Developing, installing, materials ($) 0

34. Groundwater monitoring subtotal (Line 33e + Line 33f) $0.00

Drainage

35. Is there a surface water runon and runoff control system existing at the site?

YES _____ NO ____X____

If NO,

a. What will be the estimated cost of installation and construction of the drainage conveyance system to accommodate anticipated runoff (e.g., diversion ditches, downdrains, energy dissipators) and protection from runon (e.g., dikes, levees, protective berms)? $0.00

b. Cost of design $0.00

c. Drainage subtotal (Line 35a + Line 35b) $0.00

Security

36. Is there a security system established at the landfill (e.g., fencing, access gates, locks on the gates, informational signs)?

YES ___X___ NO _____

a. What is presently in place at the site? (mark appropriate boxes)

___X___ Fencing	___X___ Locks
___X___ Gates	___X___ Other (describe)
___X___ Signs	Periodic Surveillance

b. What will be the estimated cost of installing a security fence, access gates with locks, and/or informational signs (e.g., either around site perimieter or around enclosures) to protect equipment and the public and is compatible with postclosure use? $0.00

c. What will be the estimated cost of dismantling and removing security equipment not necessary after closure and incompatible with postclosure use? $0.00

d. Security system,, costs (Line 36b + Line 36c) $0.00

SUPPLEMENTAL DATA

37. Itemize costs on additional worksheets for closure procedures, specific to this solid waste disposal site, and attach at the end of this worksheet. Make sure each page is appropriately labeled with site name and SWIS number. $16,981.00

TOATAL CLOSURE COSTS WMU-4

Final Cover (Line 23)	$139,419.00
Revegetation (Line 29)	$2,800.00
Landfill Gas (Line 32)	$0.00
Drainage (Line 35c)	$0.00
Supplemental (Line 37)	$16,981.00
Subtotal	$159,200.00
20% Contingency Cost	$31,840.00
TOTAL CLOSURE COSTS	$191,040.00

POSTCLOSURE MONITORING AND MAINTENANCE COSTS

Revegetation

38. Fertilizing

a. Area to be fertilized (acres) 30.00

b.	Type of fertilizer	16-20-0
c.	Fertilizer unit cost ($/acre/yr)	$25.00
d.	Fertilizing cost ($/yr) (Line 38a x Line 38c)	$750.00
39.	Irrigation	
a.	Type of irrigation system	None
b.	Quantity (gallon/day)	0
c.	Unit cost ($/gallon)	$0.00
d.	How many irrigation days per week?	0
e.	Annual irrigation costs ($/yr) ((Line 39b x Line 39c) x Line 39d x 52 wk/yr)	$0.00
f.	Annual maintenance costs ($/yr)	$0.00
g.	Irrigation costs ($/yr) (Line 39e + Line 39f)	$0.00
40.	Revegetation subtotal ($/yr) (Line 38d + Line 39g)	$750.00

Leachate Management

41. Does the solid waste disposal site have a liner?

YES _____ NO ___X____

42. Does the landfill have a leachate collection/removal system?
(e.g., leachate barrier and recovery system, dendritic system)

YES _____ NO _____

If YES,

a.	What type of system?	N/A
b.	Annual cost of operation and maintenance of system.	$0.00

43. List types of leachate (including leachate-affected water and landfill gas condensate) treatment used and that will continue to be used during closure and postclosure maintenance (e.g., discharge to sewer, on-site or off-site management).

a.	Type of treatment (on-site)	N/A
b.	Volume/unit frequency (e.g., gals/day, gals/month)	N/A
c.	Unit cost of treatment	$0.00
d.	Annual costs of on-site treatment. ($/yr)	$0.00
44.	Type of treatment (off-site)	None
a.	Volume/unit frequency (e.g., gals/day, gals/month)	N/A
b.	Unit cost of treatment (S)	N/A
c.	Annual costs of off-site treatment. ($/yr)	$0.00
d.	Other (explain)	N/A
45.	Leachate sampling and testing	
a.	Number of samples/round	0

b.	Sampling costs/round ($)	$0.00
c.	Frequency of sampling per year	0
d.	Annual sampling costs ($/yr) (Line 45b x Line 45c)	$0.00
e.	Testing costs/sample	$0.00
f.	Annual testing costs ($/yr) (Line 45a x Line 45c x Line 45e)	$0.00
g.	Annual samplingltesting cost subtotal (Line 45d + Line 45f)	$0.00
46.	Leachate management costs ($/yr) (Lines 42b+43d+44c+45g)	$0.00

Monitoring

47.	Gas Monitoring Systems	
a.	Monitoring devices of principal gases (e.g., Gastech, OVA, etc.)	N/A
b.	Frequency of monitoring (e.g., daily, weekly, monthly)	N/A
c.	On-site annual monitoring costs for principal gases? ($/yr)	$0.00
d.	Annual sampling costs for trace gases ($/yr)	$0.00
e.	Annual testing costs for trace gases ($/yr)	$0.00
f.	Assumed replacement frequency, of probes, in years.	0
g.	Installation unit cost for probes	$0.00
h.	Annual replacement costs ($) (Line 30c x Line 47g)/Line 47f	$0.00
i.	Annual maintenance costs ($/yr)	$0.00
j.	Gas monitoring subtotal ($lyr) (Line 47c + 47d +47e +47h +47i)	$2,000.00

48. Is the vadose (unsaturated) zone monitored at this landfill?

YES _____ NO ____X____

If YES,

a.	What type of monitoring procedures and equipment are utilized? (e.g., vacuum-pressure lysimeter)	N/A
b.	How many monitoring devices are utilized?	0
c.	Annual sampling costs ($/yr)	0
d.	Annual testing costs ($/yr)	0
e.	Assumed replacement frequency, of devices, in years.	0
f.	Installation unit cost of devices.	0
g.	Annual replacement cost ($/yr) (Line 48b x Line 48f/Line 48e)	$0.00
h.	Annual maintenance costs ($/yr)	$0.00
i.	Vadose zone monitoring subtotal ($/yr) (Lines 48c +48d + 48g + 48h)	$0.00
49.	Groundwater Monitoring (Included in WMU 1)	
a.	Number of wells	0

	b.	Frequency of monitoring, per year	0
	c.	MRP for WDR No. R5-2006-0022	
	d.	Number of samples/round	0
	e.	Testing costs/sample ($)	$0.00
	f.	Annual groundwater sampling & testing costs ($/yr) [(Line 49d x Line 49e) x Line 49a] x Line 49b	$0.00
	g.	Annual monitoring costs ($/yr)	$0.00
	h.	Assumed replacement frequency, of wells, in years.	20
	i.	Installation unit cost of wells	$0.00
	j.	Annual replacement cost ($/yr) (Line 49a x Line 49i)/Line 49h)	$0.00
	k.	Annual maintenance costs ($/yr)	$0.00
	l.	Groundwater monitoring subtotal ($lyr) (Line 49f + Line 49g + Line 49j + Line 49k)	$7,500.00
50.		Monitoring Cost Subtotal ($/yr) (Line 47j + Line 48i + Line 49l)	$9,500.00

Drainage

51.		How often do you anticipate the need to perform maintenance activities (e.g., clear material from runoff surface water conveyances, erosion repair, minor grading, repair of articulated drains; also problems with runon maintenance and repairs of levees, dikes, protective berms)?	Twice
	a.	Annual maintenance costs ($/yr)	$2,500.00

Security

52.		What are the estimated annual maintenance costs to repair/replace fencing, gates, locks, signs, and/or other security equipment at the landfill site? ($/yr)	$2,250.00

Inspection

53.		What will be the routine maintenance inspection frequency of the landfill during postclosure (minimum semi-annually)?	Semi-annually
	a.	Inspection unit cost	$1,250.00
	b.	Annual inspection costs during the postclosure care period ($/yr)	$2,500.00

Components that should be inspected include, but are not limited to:

- Final cover - erosion damage
- Final grading - ponding caused by settlement
- Drainage control systems - continuity of articulated drains, sediment choked conduits
- Gas collection/control systems
- Leachate collection and treatment systems effectiveness, and continuity
- Security - fences, gates and signs
- Vector and fire control

- Monitoring equipment
- Litter control

SUPPLEMENTAL DATA

54. Itemize annual costs, on additional worksheets, for monitoring and postclosure maintenance procedures, specific to this solid waste disposal site, and attach at the end of this worksheet. Make sure each page is appropriately labeled with site name and SWIS number.

Detention Basin O&M and 5-Year Survey	2,500.00

TOTAL ANNUAL POST-CLOSURE MONITORING AND MAINTENANCE COSTS

Revegetation (Line 40)	$750.00
Leachate Management costs (Line 46)	$0.00
Landfill Gas (Line 47j)	$2,000.00
Groundwater Monitoring (Line 50)	$7,500.00
Drainage (Line 51a)	$2,500.00
Security (Line 52)	$2,250.00
Inspection (Line 53b)	$2,500.00
Supplemental (Line 54)	$2,500.00
TOTAL POST-CLOSURE COSTS	$20,000.00

Other- Annual Postclosure Maintenance Costs:

SUMMARY OF INITIAL COST ESTIMATES

Facility Name: Dellar Property Landfill
SWIS:

Closure

Final Cover (Line 23)	$139,419.00
Revegetation (Line 29)	$2,800.00
Landfill Gas Monitoring and Control (Line 32)	$0.00
Groundwater Monitoring installations (Line 34)	$0.00
Drainage Installation (Line 35c)	$0.00
Security Installation (Line 36d)	$16,981.00
Other (Line 37)	$0.00
l. Subtotal	$159,200.00
ll. Subtotal l x 20% Contingency Costs	$31,840.00

Monitoring and Postclosure Maintenance

Revegetation (Line 40)	$750.00
Leachate Management (Line 46)	$0.00
Monitoring (Line 50)	$9,500.00
Drainage (Line 51 a)	$2,500.00

Security (Line 52)	$2,250.00
Inspection (Line 53b)	$2,500.00
Other (Line 54)	$2,500.00
Ill. Subtotal	$20,000.00
IV. Subtotal Ill x 15 years	$300,000.00
TOTAL COSTS (15-YEARS MAINTENANCE) (Item I + Item ll + Item IV)	$491,040.00
TOTAL 30-YEAR COST (Item I + Item ll + 2 X Item IV)	$791,040.00

City of
SACRAMENTO
Department of Public Works

November 1, 2017

Mr. Todd Del Frate, P.G.
California Regional Water Quality Control Board
Central Valley Region
11020 Sun Center Drive, #200
Rancho Cordova, CA 95670

SUBJECT: Closure Status Report for Elderberry Bush Areas – November 2017
Dellar Landfill, Sacramento, CA

Dear Mr. Del Frate:

The City of Sacramento (City) hereby submits this Closure Status Report for Elderberry Bush Areas for the Dellar Landfill. This is to meet the requirements as stated in 8b. of section J. Provisions of the Waste Discharge Requirements from Order No. R5-2015-0051.

At this time, the Valley Elderberry Longhorn Beetle is still a federally threatened species. The City is prohibited from removing the Elderberry Bushes located on the Dellar Landfill. As a result, there is no permitting, project schedule, site preparation or construction progress to report.

Should you have any questions or concerns in regards to this report, please contact me at your convenience.

Respectfully Submitted,

John Febbo
Integrated Waste Planning Superintendent

U.S. Fish & Wildlife Service

Search ECOS

ECOS Environmental Conservation Online System

Conserving the Nature of America

Valley elderberry longhorn beetle (Desmocerus californicus dimorphus)

Range Information | Federal Register | Recovery | Critical Habitat | Conservation Plans | Petitions | Life History

Taxonomy: View taxonomy in ITIS

Listing Status: Threatened

Where Listed: WHEREVER FOUND

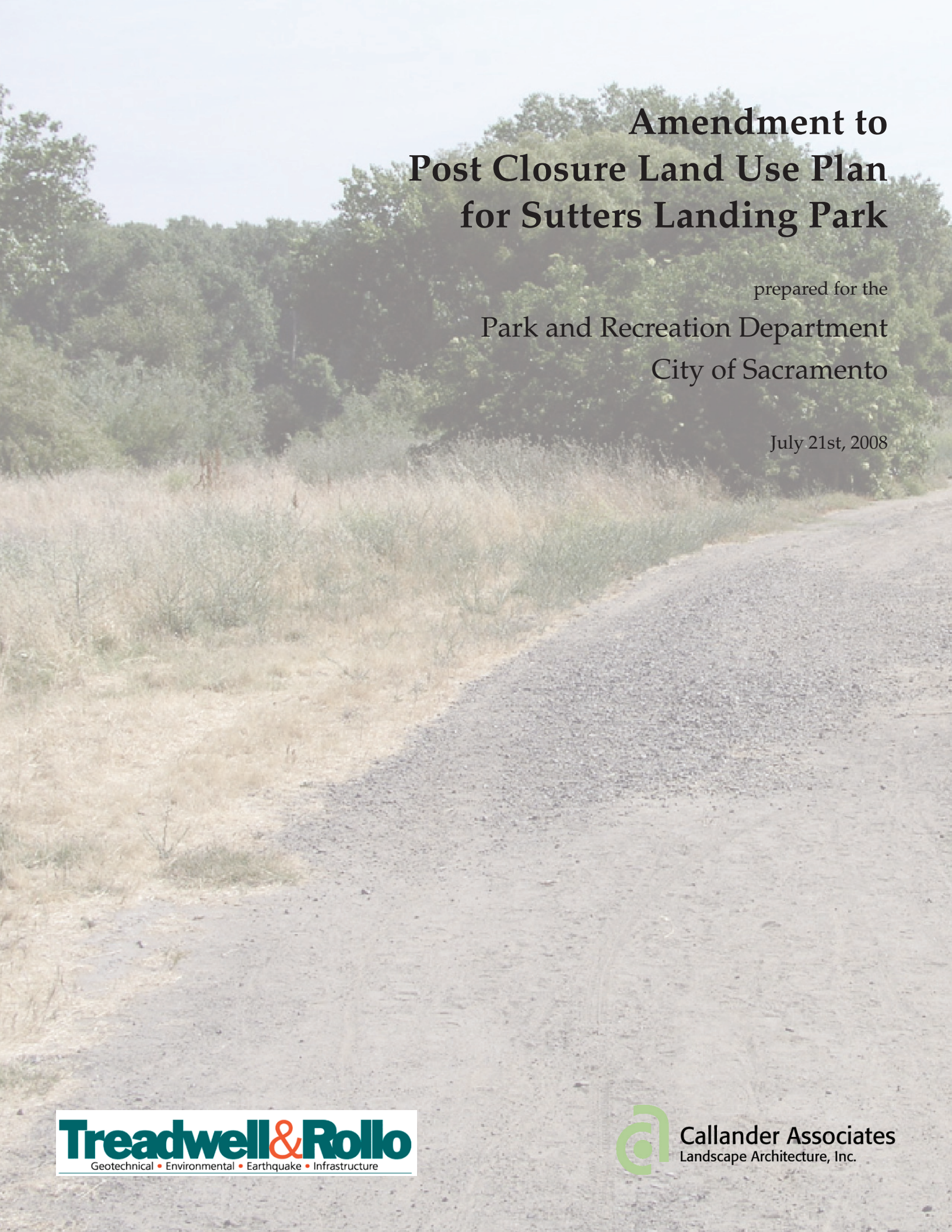
General Information

Valley elderberry longhorn beetle is a medium sized beetle that is endemic to the Central Valley of California. The beetle is found only in association with its host plant, elderberry (Sambucus spp.). Males range in length from about 2 cm (about Â½ to nearly 1 inch), measured from the front of the head to the end of the abdomen, with antennae about as long as their bodies. Females are slightly broader than males and have shorter antennae. Adult males have red-orange elytra (wing covers) with four elongate spots. The red-orange fades to yellow on some museum specimens. Adult females have dark colored elytra.

The species historical range included California. See below for information about where the species is known or believed to occur.

Current Listing Status Summary

Status	Date Listed	Lead Region	Where Listed
Threatened	08/08/1980	California/Nevada Region (Region 8)	Wherever found



Amendment to Post Closure Land Use Plan for Sutters Landing Park

prepared for the

Park and Recreation Department

City of Sacramento

July 21st, 2008

Treadwell&Rollo
Geotechnical • Environmental • Earthquake • Infrastructure

Callander Associates
Landscape Architecture, Inc.

Amendment to PLUP

1. INTRODUCTION
- 1.01 Purpose
- 1.02 Goals and objectives

2. EXISTING CONDITIONS
- 2.01 Existing documents
- 2.02 Built conditions diagram
- 2.03 Cover conditions diagram
- 2.04 Storm drain assessment
- 2.05 Landfill gas collection

3. PROPOSED PARK DEVELOPMENT
- 3.01 Concept Plan
- 3.02 Grading Plan
- 3.03 Settlement design
- 3.04 Irrigation Plan
- 3.07 Planting Plan

4. LANDFILL GAS MIGRATION

5. CONSTRUCTION QUALITY ASSURANCE

6. POST CONSTRUCTION MAINTENANCE AND MONITORING PLAN

7. FINANCIAL ASSURANCE

APPENDIX A- HEALTH AND SAFETY PLAN
APPENDIX B- SOIL MANAGEMENT PLAN
APPENDIX C- MAPS FROM FEASIBILTY REPORT
APPENDIX D- 90% CONSTUCTION DOCUMENTS

1. INTRODUCTION

Callander Associates (CA) has prepared this amendment to the Post Closure Land Use Plan (PLUP) for the Phase 1 improvements at the Sutter's Landing Park site. Sutter's Landing Park is a 172-acre regional park to be developed on the closed 28th Street landfill near downtown Sacramento, California. The current owner of the property is the City of Sacramento.

1.01 Purpose

The purpose of this report is to amend the current PLUP for the Sutter's Landing Park site. Current plans include developing and constructing the following park improvements:

- 3 acre Dog Park
- Rehabilitate existing asphalt parking lots
- Four basketball courts
- A handball court
- Three Bocce ball courts
- Restroom Building with fish cleaning station
- River access trail
- Giant chess board
- Trellis structure
- Post and Cable Fence
- Landscape berms

1.02 Goals and Objectives

This PLUP identifies, from a health and safety standpoint, design and construction methods for each park improvement that address the Title 27 requirements for post-closure land use of solid waste disposal sites.

The requirements described in Title 27 of the California Code of Regulations (CCR), Division 2, Subdivision 1, Chapter 3, Subchapter 5, Section 21190 titled "CIWMB – Post-closure Land Use". Title 27 requires that the proposed post-closure land use be designed and maintained to:

- protect public health and safety and prevent damage to structures, roads, utilities and gas monitoring and control systems;
- prevent public contact with waste, landfill gas, and leachate; and
- prevent landfill gas explosions.

These design and construction methods are presented in this PLUP and the attached Construction Document Plan set. In accordance with Title 27 requirements, this

document should be submitted to the Local Enforcement Agency (LEA), Regional Water Quality Control Board (RWQCB), California Integrated Waste Management Board (CIWMB) and other local agencies deemed necessary for review and approval.

Based on previous correspondence and meetings with the agencies listed above, the objectives of this PLUP are to:

- maintain or improve the existing prescriptive cover
- maintain or improve site drainage
- address concerns about landfill gas migration

This PLUP includes:

- description of existing conditions
- summary of findings from previously prepared Feasibility Report
- summary of landfill settlement estimates
- description of proposed park improvements
- description of proposed site grading
- description of proposed cover design
- description of planting and irrigation improvements
- typical construction details
- landfill gas mitigation measures
- construction quality assurance
- post construction maintenance and monitoring
- financial assurance

2. EXISTING CONDITIONS

The Sutter's Landing Park site itself is bounded by the UPR ROW and Business I-80 freeway to the south and east, the American River to the north, and industrial land uses to the west. The site can be accessed from 28th Street, which extends from the south to the center of the site after crossing the UPR tracks.

The use of the 172-acre 28th Street Landfill/Sutter's Landing Park site as a park is consistent with the *City of Sacramento General Plan*, the *1989 Master Plan Update for Park Facilities and Recreational Services*, and the *Central City Community Plan*. The site consists of eleven parcels: #003-0010-001, -002, -011, -012, -013, and -014; and #001-0170-006, -018, -019, -021, and -026 (see Map 3.2 from the Feasibility report in Appendix A). The park is zoned A-OS-PC (Agricultural Open Space-Parkway Corridor). The PC designation places height restrictions on the improvements to preserve the scenic value of the American River Parkway. This parcel lies just outside the Richards Redevelopment

Area and the Richards Special Planning District (SPD). Sutter's Landing Park is designated AOS, as are adjacent properties.

The 28th Street Landfill/Sutter's Landing Park includes a total of 172 acres. The fill area of the 28th Street Landfill is a Class III landfill that consists of 3 units on approximately 148 acres (see Map 3.5 from the Feasibility report in Appendix A):

- Inactive Waste Unit (IWU) consists of several unlined waste disposal areas occupying approximately 37 acres west of WMU A. This area is a much older landfill and pre-dates certain Title 27 regulations. A prescriptive cover is not required for this area. (Additional information about the history of the IWU is described in the Feasibility Report for Sutter's Landing Park, dated February 23, 2005.)
- Waste Management Unit (WMU) A, is an older, unlined, approximately 78-acre site located south of the American River levee. WMU A occupies the central and northeastern portion of the landfill
- WMU B, is a newer, clay-lined, approximately 33-acre expansion site located southeast of WMU A. WMU B occupies the southeastern portion of the landfill

The improvements described in this report are located on the west portion of the site (approximately 48 acres): Includes the areas that are currently open to the public on the west side of the site including the maintenance yard. The West Site is where the only park improvements have been built to date and being proposed for the near future. The oldest landfill area, the 37 acre Inactive Waste Unit (IWU) is located on the West Site.

The City is responsible for the post-closure maintenance of the landfill. Closure improvements, monitoring facilities, and other improvements currently in place in various areas of the site include a clay cap and liner, leachate collection and removal facilities, a groundwater dewatering system, grading and drainage improvements, a methane control/landfill gas-recovery system, groundwater quality monitoring wells, and permanent survey monuments.

As described in the previously prepared Feasibility Report; in November 1995, the City Council changed the zoning designation for the landfill and adopted a Preliminary Master Plan for Sutter's Landing Park. In 2001, in response to changing recreational demands, the City Council approved a revised park Master Plan. The City's plan is to develop the park in phases. The improvements described in this report are the next phase of park development as described in the Feasibility Report.
The West Site includes:

- 37 acres of IWU;
- 11 acres of non fill area;

- an undeveloped area south of the former compost facility used to stockpile cover soil (the soil is to be relocated off-site);
- a maintenance building for the Solid Waste Division's field operations staff;
- a large corporation yard used for parks fleet maintenance and storage of equipment;
- a baler building, which has been converted to a skateboard facility;
- recreational improvements, including a pedestrian/bike trail, parking, a shade structure, landfill history interpretive panel, and a stage;
- approximately 36 trees and 24 shrubs planted in above-ground containers and irrigated with an automated drip system, and;
- fill areas which have been paved with asphalt-concrete pavement and are used for vehicular parking.

2.01 Existing Documents

In the last 20 years, several site studies and planning documents have been completed. These are described below:

- **Landfill Closure Documents.** Various documents provide information regarding the closure of the 28th Street Landfill. These include actions implemented at the site relating to groundwater monitoring, landfill closure, landfill cover and drainage system maintenance, storm water controls, landfill gas collection and flare-off, and leachate control and monitoring. The documents are:

  1. 1986 *Closure Plan – Final Report*
  2. 1988 *Closure Plan Update to Final 1986 Report*
  3. 1989 *Landfill Closure Plan*
  4. 1991 *Final Closure & Post Closure Plan Revised*
  5. 1993 *Final Closure Plan Amendment & Post Closure Maintenance Plan Amendment*
  6. 1995 *Final Closure Plan Amendment #2*
  7. 1995 *Final Post Closure Maintenance Plan Amendment #2*
  8. 2003 *Closure Plan Amendment Update*

- ***Feasibility Study for Sutter's Landing Park Development*,** prepared August 1990 by Harding Lawson Associates. This study assesses feasibility of park development (in terms of recreational elements identified by the 1984 Parks Master Plan) consistent with provisions of the regulatory agencies for landfill sites. The study also addresses the impact of the proposed Richards Boulevard Connector (now called the proposed Sutter's Landing Vehicular Parkway) alignment on future park planning and development.

- ***Sutter's Landing Park and Richards Boulevard Connector Environmental Impact Report (EIR),*** approved by the City Council on October 8, 1991. The EIR addresses the environmental impacts of both the development of a regional park and a new

roadway extension (Richard's Boulevard Connector/Sutter's Landing Parkway) proposed to traverse the park site. The EIR recognizes a phased process for development of the site, including compliance with the adopted mitigation monitoring plan. The EIR indicates that further environmental review will be required for each additional phase of park development.

- ***Preliminary Master Plan for Sutter's Landing Regional Park,*** adopted by City Council on November 14, 1995. The Master Plan includes a project description for development of the entire park site and a plan showing the location of the proposed recreational improvements.

- ***Sutter's Landing Parkway Geotechnical Evaluation Between 28th Street and the Union Pacific Railroad Tracks,*** prepared by CH2MHILL in June 2002. The City's Department of Public Works conducted site studies on and near the Sutter's Landing Park for the Richard's Boulevard Connector (proposed Sutter's Landing Vehicular Parkway) project. This study demonstrates that the ground within parts of the study area could potentially settle over 4 feet. Information in the study includes subgrade improvement alternatives and analysis, order-of-magnitude construction and maintenance costs, environmental considerations, permitting considerations, and potential advantages, disadvantages and fatal flaws of the proposed project.

- ***Sutter's Landing Parkway Extension – Conceptual Engineering Report,*** prepared by CH2MHILL in June 2004. This Conceptual Engineering Report identifies the key issues and constraints, proposes an alignment of the vehicular parkway, and determines the approximate cost for the proposed alignment.

- ***Feasibility Report for Sutter's Landing Park,*** prepared by Callander Associates on February 23rd, 2005. This report was prepared for the City of Sacramento Park and Recreation Department as a guide for park master planning and design considerations, provides an implementation and phasing strategy, identifies costs and non standard construction methods for park development.

2.02 Built Conditions Diagram

The Built Conditions Diagram originally prepared for the Feasibility Report illustrates the existing circulation, landfill gas collection structures, fencing, and the different areas that make up the site (see Map 3.5 from the Feasibility report in Appendix A). Below is a summary of those conditions:

- **Circulation**
  - Commercial gravel trucks travel through the West Site along 28th Street carrying material to the Harbor Sand and Gravel yard, located in the northwest corner of the site. Access to the yard is restricted.

- The entrance to the park is at a controlled railroad crossing with crossing arms and travels over 2 sets of railroad tracks.
- Vehicle traffic enters the City corporation yard parking lot and maintenance bays. Access to the corporation yard is restricted by a guard post at the entrance.
- Vehicles can drive around to the parking lot on the east side of the baler building.
- Vehicle access on the levee is gated to restrict unauthorized vehicles.
- Vehicular access on WMU A&B is restricted by a gate near the flare station. From that point, vehicles can drive around the perimeter of WMU A and access the top of WMU A.
- Bicycle and pedestrian traffic is limited to routes from the parking lots to the baler building, river access path, and stage area.
- Pedestrians and bicyclists use the levee as a trail between the park and adjacent neighborhoods to the east.
- The proposed road called Sutter's Landing Vehicular Parkway roadway corridor crosses the southern portion of the West Site and WMU A&B, exiting Sutter's Landing Park at Business Route I-80. This road could provide a means to increase the number of vehicles entering and exiting the park. The conceptual plan for the proposed parkway calls for 2 lanes of traffic in each direction.

- **Structures**
  - There are numerous landfill gas structures on site, including approximately 95 gas monitoring wells.
  - The landfill gas collection pipes are located on WMU A&B.
  - The gas wells are located above ground. The landfill gas pipes were buried during initial installation, but many repaired portions are now located above ground.
  - Other landfill related structures include a flare station that burns off gas collected through the collection system and numerous de-watering wells.

- **Other**
  - The site is described as having 4 distinct areas.
    - West Site
    - WMU A&B
    - Buffer Areas
    - Triangle Area
  - Fencing is located around the perimeter of WMU A&B to prevent access to the portion of the landfill that has exposed landfill gas collection systems.
  - Fencing is also located around the southern, eastern, and northern edges of the West Site to prevent unauthorized access.
  - Fencing encloses the corporation yard buildings with lockable entrance gates at the guard post.

- Railroad tracks currently have a fence border to deter people from crossing the tracks.

2.03 Cover Conditions Diagram

The Cover Conditions Diagram originally prepared for the Feasibility Report gives a general illustration of the existing characteristics of the landfill site both above and below ground (see Map 3.6 from the Feasibility report in Appendix A). Below is a summary of those conditions:

- **Cover Conditions**
  - Based on testing conducted, the IWU located in the West Site has 2 distinct types of cover: an asphalt cover over waste and compacted aggregate base over waste.
  - Based on review of previous reports, most of the WMU A is covered with a clay cap; however a small portion to the southwest has only a compacted soil cover. The WMU B is covered with a clay cap and has a liner to collect leachate. The cover materials meet the prescriptive cover requirements at the time they were installed and the landfill closed.
  - Based on review of previous reports, there is also no waste located in the area along the American River at the north side of the levee.

- **Settlement**
  - Depressions in the existing asphalt pavement are evidence that differential settlement is occurring at the West Site.
  - On WMU A & B, there are areas that have experienced differential settlement. Those areas have been filled by the City to maintain surface drainage and reduce the potential for ponding.

2.04 Strom Drain Assessment

The site currently has two storm drain systems that run north/south along 28th Street. On the west side of the street is a 30" storm drain and on the east side is a combined 8" storm drain and sewer system. Based on correspondence with Rick Batha, Supervising Engineer for the City of Sacramento Department of Utilities, both systems provide positive drainage.

2.05 Landfill Gas Collection

Based on summaries prepared by Treadwell & Rollo, Inc. (T&R) for the Feasibility Report, landfill gas (LFG) is present at the West Site. The proposed West Site development will be located adjacent to WMU A&B, which currently have LFG recovery systems. The current LFG operator is GRS, and they own the LFG recovery system and flare station for WMU A, as well as the rights to the LFG generated from both WMU A&B. The City will assume operating, monitoring, and reporting

responsibilities after the expiration of GRS's contract for operating the recovery systems for WMU A&B.

Post construction monitoring should be performed on the West Site to determine the presence of LFG.

3. PROPOSED PARK DEVELOPMENT

As part of the amendment to the PLUP, Callander Associates has prepared 50% level construction documents to assist in the review of the proposed improvements to the site. This section will describe the proposed improvements, as well as provide construction solutions for site grading, cover design, landscape and planting design, and construction details that address landfill cap penetration.

3.01 Concept Plan

As described above the current plans include developing and constructing the following park improvements:

- **Dog park-** The dog park includes approximately 1 acres of decomposed granite pavement and 2 acres of earthen mounds with trees and bark mulch. Subsurface drainage that consists of Geosynthetic Clay Liner (GCL), perforated drain pipe, drain rock, and filter fabric will be installed under the decomposed granite. The perforated pipe will collect subsurface drainage and drain into the existing storm drain system. Drainage under the earthen mounds will include GCL and a perimeter drainage system that will collect water and drain into the existing storm drain system. The site will be split into two sections to provide a large dog area and a small dog area. The dog park will be fences on all sides with double gate "sally port" access, drinking fountains, benches, shade canopies, and a bubbler irrigation system.
- **Parking lot rehabilitation-** The asphalt at the entrance to the parking lot will be demolished, compacted using deep dynamic compaction, repaved and a new catch basin will be installed to provide positive drainage.
- **Shade Shelter Rehabilitation-** The shade structure will be disassembled and reassembled in a new location after the area around it is compacted using deep dynamic compaction. Site furnishings will be relocated under the new shade shelter location and a new asphalt path to the bike trailhead will be installed.
- **Basketball court complex-** The basketball court complex includes two full and two half courts. The existing asphalt will be overlaid with new asphalt, color surfacing and striping. The court complex will have player's benches, a drinking fountain, trees and large shrubs in pots and on mounds. Existing pavement will be surfaced drained to the existing catch basin.
- **Handball court-** The hand ball court includes 2 full concrete courts with side walls and a roof. The soil underneath the footprint of the courts will receive deep dynamic compaction.

- **Bocce ball courts-** Three bocce ball courts are located on top of the existing asphalt pavement. The court complex includes benches and shade shelters. The courts will be surrounded by concrete curb and the courts will be constructed of rubberized asphalt.
- **Restroom building-** The restroom building includes a fish cleaning counter and a drinking fountain on concrete pavement. The surface under the restroom footprint will receive deep dynamic compaction.
- **River access trail-** The 4 foot wide trail includes a path from the gravel levee road to the beach.
- **Giant chess board-** The giant chess board is a thickened concrete slab with color surfacing on top.
- **Trellis-** The existing trellis will be installed at one of the baler building entrances.
- **Post and cable fence-** Fencing will be added throughout out the site to limit access.
- **Landscape berms**- Mounds of topsoil and wood mulch will be added throughout the site to provide potential tree and shrub planting. Berms will be irrigated with tree bubblers and low flow sprays.
- **Alternative cover designs**- A cover conditions plan and details have been provided in Appendix C as well as have been included in the 90% construction documents (Appendix D).

Specifications of the proposed park improvements, such as total square footage, demolition, surfacing types, grading, irrigation, dimensions, construction details, are illustrated in the 90% construction documents included with this report, dated May 8th, 2008. Specific product specifications will be included in the next submittal.

3.02 Grading Plan

The existing site generally slopes at approximately 1% towards the edges of the site or towards drainage structures. Surface drainage should be provided throughout the site to collect surface runoff, prevent surface erosion, and minimize infiltration of surface water into the underlying landfill refuse. Surfaces should be sloped to drain, and surface water should be directed to a drainage system to collect and transport runoff to a suitable outlet. The proposed grading on the site includes the dog park area, parking lot basketball courts, and river access trail.

3.03 Settlement Design

This grading plan will be refined to reflect estimated settlement throughout the site based on the weights of new fill and park improvements. For the purposes of this submittal CA has estimated settlement based on Treadwell & Rollo's findings in the 2005 Feasibility Report.

To alleviate drainage problems that may arise from differential settlement, the following procedures will be implemented.

3.03.1 Settlement models will be re-estimated based on the final site grading plans, results from on going settlement monitoring, and geotechnical investigation.

3.03.2 Site utilities will be designed to withstand anticipated settlement. All new utility connections will be designed with flexible connections.

3.03.3 Site grading will be designed so that the site will continue to drain after anticipated settlement occurs.

3.03.4 Pavement design will consist of flexible pavements such as asphalt pavement and decomposed granite pavement.

3.03.5 Where existing asphalt pavement will be overlain with decomposed granite pavement (DG), subdrains should be provided to drain the surface water to a suitable outlet. Cracks in the existing asphalt cap will be filled with an epoxy sealant and areas of asphalt that do not already have a minimum 1 percent slope will be overlaid with new asphalt. The DG area will also have an underlayment of filter fabric and 3" of Class II permeable gravel or open graded crushed rock (per geotechnical recommendations). The subdrains will consist of a series of continuous below-grade trenches with perforated pipe. Trenches will then be cut into the asphalt cap, lined with GCL, drain rock and perforated pipe. The perforated pipe should collect the water captured in the trenches and carry it to a solid pipe that should conduct the water to a suitable outlet. The DG pavement will also be graded at a minimum 1.5% slope to provide positive drainage off the site.

3.03.6 Landscape berms will be added to provide large bark mulch areas for dogs to run around. In order to have irrigated trees on those mounds, they have to graded to minimum of 4 foot above the cap. In order to make up the potential settlement that would occur from adding the extra weight of soil, the asphalt pavement underneath will be ground up and removed. Fill will be imported and compacted to provide a mound that will be graded at a minimum 3%. That mound will be covered by a low-permeable layer such as the GCL. As settlement occurs, the GCL lined mound force water away from the mound. Subdrains will be installed around the perimeter of the mounds to capture water from the mound and into a solid pipe.

3.03.7 Where existing asphalt pavement is reused or overlain by new asphalt, cracks will be repaired to minimize infiltration of surface water.

3.03.8 Asphalt overlays will be graded to slope at a minimum 1% to a drainage structure.

3.03.9 There is already evidence of differential settlement in some areas of the site; such as near the entrance to the parking lot and at the shade shelter. To reduce the potential for additional settlement at those locations and at the restroom building and handball court, the cover soil and underlying landfill refuse will be densified using deep dynamic compaction. Dynamic compaction, also referred to as heavy tamping, involves repeating tamping with heavy weights onto the ground surface

3.04 Irrigation Plan

The irrigation plan consists of tree bubblers and low precipitation rate sprays to provide supplemental water to the low water use plants chosen for the site. The irrigation proposed irrigation system will be added to the existing system that is currently watering the potted trees and shrubs on the site. Irrigation will be limited to areas where landscape berms were built up 4 feet above the low permibility layers and in planter pots.

3.05 Planting Plan

The planting plan consists of both native and non-native drought tolerant and low water use trees and shrubs. These plants will be planted on the landscape berms and in planter pots. Native hydroseed will be added to the existing drainage swales.

4. LANDFILL GAS MIGRATION

The proposed restroom building is designed to be well ventilated so that landfill gasses cannot be trapped beneath the proposed structure. The restroom building will come prefabricated with the concrete foundation attached. The foundation will be lined with a vapor barrier to block vertical transmission of water vapor and LFG from entering the building. The building will also be equipped with a methane gas collection system under the building slab and methane sensors inside the building.

5. CONSTRUCTION QUALITY ASSURANCE

In addition to standard best management practices for construction activities, a construction quality assurance plan will be created prior to construction of the project for non-standard construction procedures. One of these landfill-specific construction methods include preventing potential infiltration of water into the landfill which could result in additional settlement and production of LFG. The plan will be used to establish criteria and protocols for observing, testing, and reporting site preparation and grading activities during the construction of the park improvements. In addition to the city's standards on construction inspection, a registered Geotechnical engineer or certified engineering geologist needs to be on site to assure construction quality. This plan with be submitted to the LEA prior to implementation.

6. POST CONSTRUCTION MAINTENANCE AND MONITORING PLAN

Maintenance and monitoring activities have already been established with the closure of the landfill but will need to be amended. Since post closure maintenance is currently part of the original post closure maintenance plan for WMU A& B and the IWU, this amendment should only relate to the specific park improvements described earlier. The Parks and Recreation and Public Works departments will need to come to an agreement on the responsibilities of each department on how the new improvements affect the maintenance activities and submit the plan to the LEA prior to construction of park improvements.

7. FINANCIAL ASSURANCE

Prior to construction of the park improvements, responsibilities for funding the maintenance and monitoring activities will need to be identified and submitted to LEA.

APPENDIX A

(Appendix A includes a sample Health and Safety Plan to be prepared and implemented by the Contractor per the projects special provisions.)

APPENDIX A

HEALTH AND SAFETY PLAN

POSTCLOSURE LAND USE PLAN

SUTTER'S LANDING PARK – PHASE I

28TH STREET LANDFILL
SACRAMENTO, CALIFORNIA
FACILITY NO. 34-AA-0018

SITE SPECIFIC HEALTH AND SAFETY PLAN (EXAMPLE ONLY)

SUTTER'S LANDING PARK – PHASE I

28TH STREET LANDFILL
SACRAMENTO, CALIFORNIA

PREPARED FOR:

General Contractor

PREPARED BY:

(General Contractor's Industrial Hygienist Name Here)

LIST OF ACRONYMS

ACGIH	American Conference of Governmental Industrial Hygienists
ACM	asbestos-containing materials
Cal-OSHA	State of California, Department of Industrial Relations, Division of Occupational Safety and Health
CCR	California Code of Regulations
CFR	Code of Federal Regulations
CNS	central nervous system
CO	carbon monoxide
CO_2	carbon dioxide
CRZ	contamination reduction zone
dBA	decibels (A-weighted)
ECT	equivalent chill temperature
EPA	Environmental Protection Agency
EZ	exclusion zone
IDLH	immediately dangerous to life and health
IRS	Incident Reporting System
LEL	lower explosive limit
mg/kg	milligrams per kilograms
mg/m^3	milligram per cubic meter
mph	miles per hour
MSDS	Material Safety Data Sheets
NIOSH	National Institute for Occupational Safety and Health
O_2	oxygen
OSHA	Occupational Safety and Health Administration
PCE	tetrachloroethylene
PCB	polychlorinated biphenyl
PELs	permissible exposure limits
PID	photoionization detector
PPE	personal protective equipment
ppm	parts per million
PVC	polyvinyl chloride
SCBA	self-contained breathing apparatus
SS	site superintendent
SSHO	site safety and health office
SSHP	Site Safety and Health Plan
STELs	short-term exposure limits
SVOC	semi-volatile organic compound
SZ	support zone
TLV	threshold limit value
TTS	temporary threshold shift
TWA	time-weighted average
USCG	United States Coast Guard
VC	vinyl chloride
VOC	volatile organic compound

1.0 PROJECT OVERVIEW

1.1 Project Identification

Project Name:	Sutter's Landing Park – Phase I, 28th Street Landfill
Project Location:	Sacramento, California
Client/Contact:	TBD
Project Manager:	TBD
Principal-In-Charge:	TBD
Site Safety and Health Officer:	TBD
Date(s) of Work to be Performed:	TBD
Work Activities:	This site-specific health and safety plan covers site development activities as follows: soil excavation and grading, earthwork, and trenching.

1.2 Safety and Health Policy

This Site Safety and Health Plan (SSHP) is intended to be guidance document for use by general contractor in preparing their own SSHP. The SSHP addresses policies and procedures to protect personnel from the potential hazards posed by grading activities at the Sutter's Landing Park – Phase I project site, which is a closed landfill site. The SSHP describes measures designed to minimize the potential for accidents, physical injuries, and exposure to contaminants that may occur during daily on-site activities, and during adverse conditions. It also provides contingencies for emergency situations. This SSHP addresses the requirements of the following documents:

- 29 Code of Federal Regulations (CFR) Part 1910.120
- Occupational Safety and Health Guidance Manual for Hazardous Waste Site Activities (National Institute for Occupational Safety and Health (NIOSH), Occupational Safety and Health Administration (OSHA), United States Coast Guard (USCG), U.S. Environmental Protection Agency (EPA).
- Cal-OSHA Standards, Title 8, California Code of Regulations (CCR) Subchapter 4 "Construction Safety Orders", and Subchapter 7 "General Industry Safety Orders". This includes the "Hazardous Waste Operations and Emergency Response" regulation (8 CCR 5192).
- Standard Operating Safety Guides (EPA, 1988).

To help maintain site safety, all site workers involved in activities at the site covered by the SSHP must read, be familiar with, and comply with the SSHP. All observers present during work activities must also comply with all safety requirements of the SSHP. Medical surveillance, personal protection, respirator-fit test, and hazardous-waste-operations training requirements administered by the Occupational Safety and

Health Administration (OSHA) under 29 CFR Part 1910.120 must be met by job-site personnel, as appropriate.

2.0 SITE HISTORY AND PROJECT DESCRIPTION

2.1 Site Location and History

In 1839, John A. Sutter and his men landed in a low-lying area along the American River, at the northwestern corner of what would become the future Sutter's Landing Park. Twenty-three years later, the site on which Sutter landed was deeded by his son to the City and County of Sacramento. Soil taken from the site was used to build levees and elevate the city to prevent flooding from the adjacent river. By the mid-1800s, these excavations resulted in the formation of large pits. Over time, these pits were filled with the garbage generated by the expanding city. The site, known as the 28th Street Landfill, would become the City of Sacramento's primary landfill, and would grow to be the highest point in the city. Today, the city is in the process of converting this now-closed landfill into a regional park (Sutter's Landing Park) to serve the downtown area and the city as a whole.

Sutter's Landing Park is located in an area of Sacramento that historically has had a mix of industrial and residential uses. Residential uses are located to the east and south of the site and are separated from the landfill by the railroad, Business Route I-80 freeway, and undeveloped vacant land. Industrial-zoned vacant land and two industrial developments are situated west of the site: the Harbor Sand and Gravel plant and the Almond Growers Exchange facility. The area of industrial land uses continues westward approximately two miles, in a corridor bounded by the Union Pacific Railroad (UPR) right-of-way to the south and the American River to the north.

The Sutter's Landing Park site itself is bounded by the UPR right-of-way and Business Route I-80 freeway to the south and east, the American River to the north, and industrial land uses to the west. The site can be accessed by 28th Street, which extends from the south to the center of the site after crossing the UPR tracks.

The 28th Street Landfill/Sutter's Landing Park is a Class III landfill that includes a total of 172 acres. The area to be developed during Phase I of the Sutter's Landing Park project consists of a 48-acre portion of the site known as the West Site. The West Site includes approximately 37 acres consisting of the oldest landfill area (the Inactive Waste Unit, IWU) and approximately 11 acres of non-fill buffer area. The West Site includes the only areas of the 28th Street Landfill that have been developed and are currently open to the public.

The IWU consists of several unlined waste disposal areas that pre-date certain Title 27 regulations. A prescriptive cover is not required for IWU. Public dumping was discontinued in 1959 but city operations continued at the site until 1973. The waste contained in the IWU consists of paper products, old lumber, house furnishings, tires, miscellaneous waste material from residents and businesses, street cleaning debris, and garbage.

2.2 Project Description

This project involves the development of Phase I of Sutter's Landing Park. Site work addressed in the SSHP relates to procedures for handling of existing site soil and possibly waste at the subject property during site development. Site development project work that involves earthwork and/or subsurface

activities, which may disturb site contaminants, are covered under the requirements of this SSHP. These tasks potentially include:

- Trenching and excavating for foundation footings, catch basins, and underground utilities.
- Grading and fill placement for site landscaping and irrigation.

3.0 ORGANIZATIONAL RESPONSIBILITIES

The SSHO, project manager, and all members of the field project team are responsible for implementing the SSHP.

3.1 Organizational Structure

Site Owner:	City of Sacramento
Owner's Representative:	TBD
Project Manager:	TBD
Industrial Hygienist:	TBD
Site Safety and Health Officer:	TBD
Site Superintendent:	TBD

3.2 Specific Duties and Responsibilities of Project Personnel

3.2.1 Project Manager Responsibilities

The project manager will be responsible for the overall management of the project, including quality and production, and act as a single point of contact for coordination with the Owner's Representative. The project manager will oversee all project personnel and will be the point of contract for subcontractor personnel. The project manager will be the point of contact in the event of incidents, injuries, illnesses, or near misses at the work site.

3.2.2 Industrial Hygienist Responsibilities

The project industrial hygienist has the overall responsibility for the development and implementation of the SSHP and its conformance with federal, state, and local regulations including the medical surveillance program, training requirements, air monitoring procedures, etc. The industrial hygienist will coordinate with the project manager and the SSHO on all modifications to the SSHP, and will be available for consultation as necessary.

3.2.3 Site Safety and Health Office Responsibilities

The SSHO is the full-time on-site health and safety representative of the contractor and is present during fieldwork activities. The SSHO has authority to take immediate action, including stopping work, to correct safety violations or other unsafe conditions. The SSHO will perform the following task:

- Daily inspections of the job site and work-in-progress to verify compliance with the SSHP, and other occupational health and safety requirements of the contract
- Verify that all site personnel, including subcontractors, comply with the SSHP requirements
- Assess the site daily for any physical hazards
- Implement the air monitoring program, described in this plan to determine the nature and extent of airborne chemical hazards on site
- Conduct weekly site safety meetings to communicate the above findings. Solicit input from other site personnel and subcontractors regarding any necessary modifications to the site safety plan, site hazards, or near misses witnessed that might not have been identified.
- Conduct daily "tailgate" safety briefings, if necessary, to inform on-site personnel of a change(s) in site conditions.

The SSHO has the following responsibilities:

- Inventories on-site H&S supplies and equipment
- Conducts weekly (or as appropriate) site H&S meetings and briefings
- Report accidents, illnesses, and near misses to the project manager and the regional H&S manager
- Establishes and maintains work zones
- Supervises personnel and equipment decontamination
- Performs on-site monitoring, both area and personnel
- Establishes work and rest regimens when heat/cold stress is a concern, and monitors active project personnel for heat/cold stress
- Verifies that site-specific H&S plans are implemented
- Reviews or modifies the site-specific H&S plans, when required, with review and approval from the industrial hygienist.
- Suspends work activities when safety is a concern.

A SSHO is designated on job sites where two or more employees are working (29 CFR, Part 1910.120(b)(2)(I)(B)). The SSHO must have at least 40 hours of hazardous waste training (29 CFR, Part 1910.120(e)(3)), and additional 8 hours of supervisory training (29CFR, Part 1910.120(e)(4)), annual 8-hour refresher training (29 CFR, Part 1910.120(e)(8)), and sufficient field experience to oversee site health and safety.

3.2.4 Site Superintendent Responsibilities

The site superintendent will be responsible for the management and execution of all site activities in exact accordance with approve statement of work, approved work-plans, and all federal, state, and local laws and regulations.

4.0 EMPLOYEE TRAINING

All site workers involved in activities at the site covered by the SSHP must read, be familiar with, and comply with the SSHP. Site workers working on the project site involving construction activities with potential exposure to existing site soil and waste will have completed a general site worker course complying with the Hazardous Waste Operations and Emergency Response Standard (29 CFR, Part 1910.120), or will have demonstrated equivalent competency by providing appropriate documentation of education and training. Personnel will also have had an 8-hour refresher within the last year if the original training was received more than 12 months previously. Supervisors must have taken an 8-hour supervisor's course. Personnel will have, at minimum, 3 days actual supervised field experience. Employees on-site will be trained in subjects listed below:

- Names of personnel and alternates responsible for site safety and health
- Use of personal protective equipment (PPE) (29CFR, Parts 1910.120 and 1910.130 through 1910.137)
- Work practices (29 CFR, Part 1910.147 and 29 CFR, Part 1910.1200)
- Safe use of engineering controls and equipment on site
- Medical surveillance (29 CFR, Parts 1910.120 and 1910.20).

4.1 First-Aid/CPR Training

At least two project personnel will have completed first aid and cardiopulmonary resuscitation (CPR) training within the past year.

4.2 Site-Specific Training

The SSHO will provide and documents site-specific training during the project pre-entry briefing and whenever new workers arrive on site. No site workers subject to the requirements of the SSHP will be allowed to begin work on site until the site-specific training is completed and documented by the SSHO by completing the appropriate health and safety forms. The training will address this SSHP and all health and safety issues and procedures pertinent to site operations.

The site-specific training will cover the following topics:

- Names of personnel and alternates responsible for site safety and health
- Safety, health, and other hazards present on site
- Medical surveillance requirements, including symptoms of chemical exposure

- Chemical, physical, and toxicological properties of the site contaminants
- Decontamination procedures
- PPE use, limitations, and requirements
- Work practices to minimize risks from hazards
- Safe use of engineering controls and equipment on the site
- Air monitoring protocols and action levels
- Confined-spaced entry procedures
- Spill containment program
- Location of fire extinguishers and first aid kits
- Routes to hospitals
- Emergency Response Plan, including procedures outlining emergency phone numbers and on-site contact persons
- Locations of phones and communication devices on site
- Procedures used in reporting unsafe conditions and near misses
- Prohibition of the use of drugs and alcohol.

The SSHO and all workers performing or supporting confined-space entry work will have training for confined-space entry.

4.3 Safety Briefings

Prior to commencement of fieldwork, a safety briefing will be conducted to review this SSHP and to discuss concerns that the field crew may have regarding health and safety issues. The PM will notify the City of Sacramento and the project design team at least five days prior to the briefing so that their personnel involved in the project may attend. All personnel associated with the work at the site will be required to attend the briefing and sign an acknowledgement sheet.

On-site safety briefings will be conducted by the SSHO at least weekly for all personnel assigned to work at the site. Attendance at the safety briefings will be documented on a Site Safety Meeting Sign-in Log. Daily "tailgate" safety meetings will take place as needed to inform workers of changes occurring in the site work from day to day.

5.0 MEDICAL SURVEILLANCE

Prior to work at any hazardous waste site, project personnel are given a complete physical examination and are evaluated for their ability to use respiratory protection. The physical examination includes a

complete medical history, blood chemistry studies, pulmonary function test, x-ray of the spine, audiometric testing, respiratory stress test, medical examination, and any other specialized tests deemed necessary by the contract medical physician and by compliance with 29 CFR, Part 1910.1200(f). If any project personnel believe that they have suffered an overexposure, their supervisor will be contracted immediately. Medical attention will be sought immediately to determine the extent, if any, of exposure.

6.0 HAZARD ANALYSIS

Anticipated site hazards and safety control measures for physical, chemical, and biological hazards are reviewed in this section of the SSHP.

6.1 Physical Hazards

Excavations, engulfment, entrapment, confined space, heat stress, cold stress, dehydration, noise, fires and explosions, falling, and working with power tools and around heavy equipment are potential physical hazards associated with the project.

6.1.1 Heavy Equipment Operations

Working around heavy equipment can be dangerous because of the size and power of the equipment, the equipment operator's limited field of vision, and the noise levels that can be produced by the equipment. Heavy equipment to be utilized at the site shall include a variety of backhoes, dozers, track loader, large compactors, and off-road trucks.

The following practices shall be followed by the operator when using heavy equipment:

- Equipment should be inspected daily by the operator to ensure that the equipment is in safe operating condition.
- When not in use, hydraulic components should be left in down or "dead" position.
- Roll-over protection shall be provided on hilly sites.
- No riding on vehicles or equipment except in fixed seats.
- Seat belts should be worn at all times.
- Backup alarms, automatically activate and loud enough to be heard above background noise are required on all heavy equipment.
- Equipment should never be operated closer than 10 feet from utility lines.
- Windshields must be maintained clean and free of visual obstructions.

To ensure the safety of personnel in the work area, the following safety procedures regarding heavy equipment must be reviewed prior to and followed during work activities:

- Ensure that equipment operators are trained and/or experienced in the operation of the specific equipment.

- Personnel should never approach a piece of heavy equipment without the operator's acknowledgement and stoppage of work or yielding to the employee.

- Establish hand signal for communicating with heavy equipment operators (see Section 12.3).

- Never walk under the load of a bucket or stand beside an opening truck bed.

- Stay out of the swing radius of operating heavy equipment.

- Maintain visual contact with the operator when in close proximity to the heavy equipment.

- Wear hearing protection while on or around heavy equipment, when normal conversation cannot be heard above work operations.

- Steel-toed shoes, safety glasses, and a hard hat shall be worn for all work conducted near heavy equipment.

6.1.2 Excavation and Development

All excavation and trenching operations shall be in compliance with OSHA 29 CFR, Part 1926.650 through 1926.652. A Cal-OSHA permit will also be obtained.

Personnel entry into trenches four feet or more in depth or excavations five feet or more in depth will be completed in accordance with CAl-OSHA requirements. For these operations, a "Competent Person" will supervise operations, conduct daily inspections, and implement protective systems for excavation operations (sloping, benching, shielding, and/or shoring) if soils are not sufficiently stable.

The following safety guidelines shall be adhered to while conducting excavation and trenching development:

- Prior to opening an excavation, effort shall be made to determine whether underground installation (i.e., sewer, telephone water, fuel, electrical lines, etc.), will be encountered and the estimated locations. When the excavation approaches the estimated location of such installation, the exact location shall be determined and when it is uncovered, proper supports shall be provided for the existing installation. Utility companies shall be contacted and advised of proposed work prior to the start of actual excavation.

- Implement methane safety procedures if excavations are conducted in areas where methane gas could be potentially present in flammable concentrations, as follows:

    - Air monitoring to determine that personnel are adequately protected from airborne contaminants

    - Use of a photoionization detector (PID) or flame ionization detector (FID) to determine levels of organic vapors in the work area

    - Taking combustible gas readings in the work area.

- Ladders will be used in any trench greater than 4 feet in depth, and must be available with every 25 feet of lateral travel. The ladders must not extend above the trench greater than 3 feet.

- Protective systems (i.e., shoring/bracing, sloping or benching) shall be used if personnel are to enter an excavation with a depth greater than 5 feet.

- Sloping or benching shall be in accordance with the OSHA standard and shall correspond to the proper ratio (i.e., 1-1/2:1) as per soil type.

- Air monitoring for hazardous atmospheres shall be conducted prior to personnel entering the trench with a depth at 4 feet or greater.

- Barriers shall be erected around excavations in remote work locations. Backfill all excavations, temporary wells, pits, and shafts when work is completed.

- Vehicular traffic and heavy equipment shall remain at least 4 feet from the face of the excavation. All excavated or other materials shall be stored and retained at least 2 feet from the excavation.

- The excavation shall be inspected by the selected competent person throughout the work day, during any change in conditions (i.e., rain, cracking/fissures), and at a minimum twice daily.

- During infiltration of water into the excavation, dewatering activities shall be conducted.

6.1.3 Utility Clearances

Elevated superstructures (e.g., drill rig, backhoe, scaffolding, ladders, cranes) shall remain a distance of 10 feet away from utility lines and 20 feet away from power lines. Distance from utility lines may be adjusted by the SSHO depending on actual voltage of the lines.

During all intrusive activities (e.g., drilling, excavating, probing), the locator line service should be contacted to mark underground lines before any work is started. Personnel involved in intrusive work shall determine the minimum distance from marked utilities which work can be conducted with the assistance of the locator line service.

6.1.4 Traffic

Work sites with high traffic flow and limited visibility can present a significant hazard to project staff. Since this is an area of high risk, it is important that the following H&S policies and procedures are followed. While visual devices are generally effective, the use of a structural barrier (such as a company vehicle) is a more sure method of protection should a motorist fail to see an employee. Barriers shall be used on work sites when it is possible to do so without adversely affecting the project work or other client considerations. Employees are reminded to maintain a high degree of awareness of moving vehicles on the site. The following guidelines concerning traffic warning devices should be followed when working in traffic flow areas:

- Meet with the Site Superintendent or Client Contract at the start of fieldwork to discuss equipment and personnel access to the work area.

- Obtain any project-related emergency information, i.e. alarms, evacuation areas, and special hazards.

- Fluorescent orange vests shall be worn by employees when working around traffic flow areas. Ensure that there is a clear line of sight between approaching traffic and the work area.

- Orange cones, at least 28 inches high, are typically used to direct traffic flow on roadways, but are not always appropriate as a flagging device on project sites. Due to the low height, a cone can be easily overlooked, especially when a vehicle is backing up. On work sites with a high amount of vehicular traffic, cones should be stacked to at least 5-feet high with flags attached at the top to be more visible. Alternatively, a fluorescent orange post and base device with flagging at the top may be used.

- When two or more employees are together on a site and a site specific activity has a high risk of impact from vehicular traffic, one employee shall act as a look-out for the other employee performing the specific work activity.

6.1.5 Noise

There is a potential for noise levels to exceed 85 decibels (dBA) during site activities involving heavy equipment (e.g., backhoe, loader, etc.). Overexposure to noise can cause an increase in heart rate, hypertension, fatigue, nervousness, and other stress symptoms. Continued overexposure to noise can result in a temporary threshold shift (TTS) in hearing ability, and eventually permanent hearing loss. The first warning sign of TTS is a ringing in the ears. Excessive noise is hazardous not only for its potential damage to hearing, but also its potential to disrupt communications and instructions. All site personnel will be required to wear hearing protection while heavy equipment is in operation, unless noise dosimeter or sound-level meters are used to verify that noise levels are below 85 dBA for an 8-hour time-weighted average (TWA).

- All employees will have access to disposable ear plugs with a Noise Reduction Rating of not less than 30.

- Ear plugs must be worn in any environment where workers must raise their voices to be heard while standing at a distance of three feet or less.

- Ear plugs must be worn by any personnel operating concrete cutting or sawing equipment.

6.1.6 Fires and Explosions

Methane, which is a constituent of landfill gas, is flammable in air at concentrations between about 5 and 15 percent. The following precautions shall be taken to safe guard against any fires or explosions related to elevated methane concentrations.

- No hot work such as welding or cutting is allowed in any area where landfill gas may accumulate unless the area is first ventilated to remove the gas.

- Air monitoring instruments shall be used to confirm that gas levels are below 10 percent of the lower explosive limit (LEL) before hot work is performed.

- No smoking or other ignition sources are allowed in areas where landfill gas may accumulate such as near borings into refuse, trenches, and monitoring wells.

6.1.7 Power Tools

- All power tools must be in good condition and free of any damage.

- All power tools must be double insulated or equipped with a grounding plug. Grounding features (three-prong plugs) must not be defeated by use of adapters unless the adapter is appropriately grounded.

- All power cords and extension cords must be in good condition with undamaged insulation. Plugs and boots must also be in good condition and undamaged.

- Power tools must be unplugged whenever serviced or when not being used.

6.1.8 Back Injury Prevention

Back injuries on the job are costing employers in the USA approximately 6.5 billion dollars annually. Eight out of ten people will suffer a back injury during their lifetime, either on or off the job. Many of these injuries could be prevented by adhering to the following proper lifting concepts:

- Keep the load close to the body. Arrange tasks so that the load will be close to the body and at a proper and safe height which will not require bending or stooping. Tighten stomach muscles to offset the force of the load.

- Keep the load within reach. Try to arrange tasks to eliminate handling loads below 20 inches or above 50 inches. Try to keep the lifting zone between your shoulders and the knuckles.

- Control the load size. Loads which extend beyond 16 inches in front of the body put excessive lifting stress on the body and should be handled by two people or lifting aids should be employed.

- Maintain proper alignment of the body. The task should be designed so that twisting of the body is minimized or eliminated. Twisting while carrying a load increases injury potential significantly.

- Lift with your legs. Your leg muscles are the strongest in your body. Always bend your knees and use your leg muscles when you go toward the floor whether you have a load or not. Do not bend at your waist if it can be avoided.

- Balance your load if possible. An evenly balanced load is much easier and much safer to handle than an unbalanced load. Grasp the object at opposite corners if possible.

- Avoid excessive weights if possible. Mechanical aids should be used for loads which are greater than those which can be handled safely by one person.

- Lift in a comfortable manner. Workers should use a lifting position that feels comfortable; however, they should bend their knees and keep their back as straight as possible when performing a lift. Feet should be shoulder-width apart in order to get the best footing possible.

- Lift smoothly and gradually. Quick jerking lifting motions increase sudden and abrupt stress to the back. This type of aggressive movement can affect the discs, muscles, and the ligaments. A well controlled and smooth lifting motion will reduce the likelihood of injury.

- Most importantly, think before lifting.

In addition to these lifting techniques it is also important to implement proper carrying techniques as follows:

- Eliminate carrying where possible. If possible, conveyors, trucks, small loaders, and other mechanical equipment should be considered. Carts and dollies should be employed when surface conditions permit. Surface conditions can be altered with plywood or other materials.

- Use two-handed carries where possible. Using a two-handed carry method helps to balance the load even out the body stress.

- Keep the load close to the body. Keeping the load close and lifting in as erect a position as possible helps to reduce the stress to the lower spine.

- Keep your arms straight. Less stress is created on the muscles and ligaments when your arms are kept straight during a carry. Contraction of the muscles will quickly increase fatigue and the possibility of an accident.

- Balance the load. A balanced load is similar to the two handed carry. The load is evenly distributed across the body and the stress is also evenly shared.

- Avoid carrying any material on stairs. Carrying on stairs will obstruct your vision and increase the likelihood of slip and fall. The bumping of the load on your leg as you climb or descend increases the chance of an injury.

- Reduce the weight if possible. When the weight is high, look for ways to reduce it. Use smaller containers, put less in containers, indicate fill levels, and locate lighter containers.

- Use handles. Make the task easier by adding handles where possible. If numerous repetitions are required, it may be possible to design a handled device to accommodate a two-handed carrying task.

6.1.9 Slip/Trip/Hit/Fall Hazards

Slip/trip/hit and fall injuries are the most frequent of all injuries to workers. They occur for a wide variety of reasons, but can be minimized by the following prudent practices:

- Spot check the work area to identify hazards.

- Establish and utilize a pathway which is most free of slip and trip hazards.

- Beware of trip hazards such as wet floors, slippery surfaces, and uneven surfaces or terrain.

- Carry loads which you can see over.

- Keep work area clean and free of clutter, especially in storage rooms and walkways.
- Communicate hazards to on-site personnel.
- Secure all loose clothing, ties, and remove jewelry while around machinery.
- Report and/or remove hazards.
- Keep a safe buffer zone between workers using equipment and tools.

6.1.10 Confined Spaces

Contractors trained in the permit-required confined space entry standards described in Title 8, CCR Sections 5156 and 5157 will be utilized if confined space entry and work at the site is required.

Confined Space means a space that has *all* of the following conditions present:

- Is large enough, and is configured such that an employee can bodily enter and perform assigned work,
- Has limited or restricted means for entry or exit, and
- Is not designed for continuous employee occupancy.

Entry means the action by which a person passes through an opening into a permit-required confined space. Entry includes work activities performed in that space and is considered to have occurred as soon as any part of the entrant's body breaks the plane of an opening into the space. Reaching into the space with a tool is not considered entry.

Permit-required confined space (permit space) means a confined space that has one or more of the following characteristics:

- Contains or has a potential to contain a hazardous atmosphere, OR
- Contains a material that has the potential for engulfing an entrant, OR
- Has an internal configuration such that an entrant could be trapped or asphyxiated by inwardly converging walls, or by a floor which slopes downward, OR
- Contains any other recognized serious safety or health hazard.

Hazardous atmosphere means an atmosphere that may expose employees to the risk of death, incapacitation, impairment of ability to self-rescue (that is, escape unaided from a permit space), injury, or acute illness. Such hazards can be presented by one or more of the following:

- Flammable gas, vapor, or airborne combustible dust in excess of 10 percent of its lower explosive limit (LEL)
- Oxygen concentrations below 19.5 percent or above 23.5 percent
- Atmospheric concentrations of vapors or gases above their exposure limit.

6.1.10.1 Initial Evaluation

Prior to performing work at a project site, the Project Manager (PM) shall determine if confined spaces are present on the site. If such spaces are present, and no entry is required, the PM should ensure that the spaces are properly labeled, and all field personnel are instructed as to their location and that no entry is permitted. If confined spaces are required to be entered, the PM must determine if the spaces are permit-required.

If the space does not meet the definition of a permit-required confined space (i.e. there are no hazards present, and the work to be performed does not introduce hazards), then the PM has complied with the requirements of 29 CFR 1910.146. However, even if the standard does not apply, the PM is responsible for ensuring that all other relevant safety procedures and standards are followed. Appropriate safety procedures should be established consistent with Cal-OSHA regulations, and the work may proceed.

6.1.10.2 Permit Spaces or Undetermined Spaces

If the space to be entered is a permit-required space as defined above, or if a determination cannot be made without entering the space, the requirements of the Permit-Required Confined Space Program will be implemented.

6.1.10.3 Confined Space Entry Permit

No task(s) involving confined space entry into a permit space may begin until an appropriate Confined Space Entry Permit is issued. The permit shall be initiated by the PM or SSHO, one of which must serve as the Supervisor. The permit will be completed by the personnel involved in the entry, and must be approved by the Supervisor before personnel will be permitted to enter the confined space. Approval means the Supervisor will review and sign the permit.

The permit shall be valid only for the performance of the work identified, and for the location and time specified. Permits must be reissued at the beginning of each work day, each work shift, or if the confined space has not been monitored within one-half hour.

The permit shall be considered void if work in the confined space causes unanticipated changes within the space, or changes in the work scope or duration occur. The permit must be posted at the entry portal, and copies shall be placed in the project health and safety file.

6.1.10.4 Permit Entry Procedures

All permit space entries require implementation of the following procedures. These procedures may be modified, upon approval of the SSHO, to meet site conditions as part of the overall safety plan development.

- Initiate a permit.
- Identify all hazards involved with the space and the work to be performed.
- Ensure that all personnel involved with the project are aware of their roles, the hazards, and contingency plans.

- Provide appropriate means to summon rescue services. If the space contains hazards that are Immediately Dangerous to Life and Health (IDLH), a rescue team must be on standby at the portal.

- Guard all openings to prevent people or falling objects from falling into them.

- Ensure that remote atmospheric testing of the confined space is conducted prior to employee entry for the following parameters, in the order given:

    Oxygen content
    Combustible Gasses (flammability limit)
    Toxic Vapors (based on potential chemicals in or near the space)

- If the only hazard in the space is due to atmospheric conditions and the atmosphere can be maintained by ventilation alone, or if there is no atmospheric hazard and other hazards can be eliminated from outside the space, refer to the Alternate Entry Procedures part of this procedure, for means to reclassify the space.

- Any sources of a hazard (physical, chemical, or biological) within or entering the confined space, which may present a danger to the entrants, shall be removed (lockout/tagout, blanking or blinding, double block and bleed, line breaking, etc.) before entry is made.

- Ensure that any work that may generate fumes or vapors (welding, burning, open flames, painting, cleaning) that is to be performed in the confined space has been approved by the confined space entry supervisor, appropriate monitoring equipment is used, and the Supervisor notes the work will occur.

- Ensure that the space is ventilated (if a hazardous atmosphere does or may exist) before starting work in the confined space, and for the duration that the work is to be performed in the space.

- If monitoring indicates that the Lower Explosive Limit exceeds 10% in the space, all tools must be non-sparking, only low-voltage explosive-proof lights may be used, and all equipment must be intrinsically safe.

- Supplemental breathing air (SCBA or airline respirators) must be provided if the oxygen content is less than 19.5% at any time during the entry.

- Appropriate respirators must be provided if concentrations of any chemical exceed the chemical's Permissible Exposure Limit at any time during the entry.

- All electrical equipment shall be grounded and equipped with Ground Flow Current Interrupt (GFCI) devices.

- Any tool brought into the space must be in good repair and free of any damage or defects.

- If possible, a ladder is required in all confined spaces deeper than the employee's shoulders. The ladder shall be secured and not removed until all employees have exited the space.

- Where air-moving equipment is used to provide ventilation, chemicals shall be removed from the vicinity to prevent introduction into the confined space.

- Vehicles shall not be left running near confined space work or near air-moving equipment being used for confined space ventilation.

- To facilitate non-entry rescue, retrieval systems or methods shall be used whenever an entrant enters a permit space, unless the retrieval equipment would increase the overall risk of entry or would not contribute to the rescue of the entrant.

- Each authorized entrant shall use a chest or full body harness, with a retrieval line attached at the center of the entrant's back near shoulder level. Wristlets may be used in lieu of the chest or full body harness if the employer can demonstrate that the use of a chest or full body harness itself creates a hazard and that the use of wristlets is the safest and most effective alternative.

- The other end of the retrieval line shall be attached to a mechanical device or fixed point outside the permit space in such a manner that rescue can begin as soon as the attendant becomes aware that rescue is necessary. A mechanical device shall be available to retrieve personnel from all vertical type permit spaces more than 5 feet deep.

6.1.10.5 Alternate Entry Procedures

Provided that the only hazard in the space is the presence of a hazardous atmosphere, and that atmosphere can be controlled by means of ventilation alone, the PM, with the concurrence of the SSHO, can utilize an alternate entry procedure provided the following actions occur:

- The opening is guarded by barriers or other means to prevent people from accidentally falling in

- There may be no hazardous atmosphere at any time an employee is in the space

- The ventilation is provided directly to the area where the employees are working

- The atmosphere in the space is continuously monitored for hazardous conditions

- The space is immediately evacuated if the ventilation fails or if a hazardous condition is detected

- Certification of these conditions is required on the permit.

If the permit space poses no atmospheric hazards, and all other hazards may be eliminated without entering the space, the space may be reclassified as a non-permit space for as long as the hazards remain eliminated. This elimination and records of air monitoring to confirm the lack of atmospheric hazards must be recorded on the permit and placed in the project files. If a hazard arises during entry under this procedure, the space must be evaluated and re-evaluated.

6.1.10.6 Personnel Responsibilities

Every permit-required confined space entry must identify at least one entrant, one attendant, on supervisor, and rescue services. In some cases the supervisor can serve as the attendant entrant, but every permit entry requires at least three people plus a rescue service.

Entrants: The confined space entrant shall understand the hazards in the space before entry, including signs and symptoms of chemical exposure; be capable of safely performing the required work; understand and properly use the provided safety equipment; maintain communication with the entry

attendant; and exit the space upon any change in conditions that may impact the safety of herself/himself.

Attendant: A confined space entry attendant is an individual assigned to monitor the activities of personnel working within a confined space. While personnel are inside the confined space, the attendant will monitor the activities and provide external assistance to those in the space. The attendant will have no other duties which may take his attention away from the work or require him to leave his post at the confined space at any time while personnel are in the space.

The confined space attendant shall maintain some form of contact with all personnel in the confined space. Visual contact is preferred, if possible. A continuous count of all entrants must be kept. If irregularities within the space are detected by the attendant, entrants within the space will be ordered to exit. Entrants must also be evacuated if the attendant identifies any outside condition, such as severe weather, that might impact the safety of the people in the space. The attendant shall contact the identified Rescue Service in the event of an emergency. The attendant must be capable of performing non-entry rescue using retrieval devices.

Entry Supervisor: The Supervisor for any entry shall be the Project Manager, or SSHO. The Supervisor shall:

- Know the hazards involved with the work
- Provide all necessary resources (equipment, training, etc.) required to provide a safe work environment for the employees
- Verify appropriate entries are made on the permit and procedures are in place
- Terminate the entry (if necessary)
- Verify that rescue services are available and appropriate
- Remove all unauthorized personnel entering or attempting to enter the space
- Assure that entry procedures are in compliance with the permit, this SSHP, any other site safety documents, and OSHA regulations
- Inform the rescue service of the hazards they may confront when called on to perform rescue at the host employer's facility
- Provide the rescue service with access to all permit spaces from which rescue may be necessary so that the rescue service can develop appropriate rescue plans and practice rescue operations.

6.1.10.7 Rescue Service Responsibilities

A Rescue Service within a 15-minute response to the site must be available for any permit required entry. If the entry is into a space that might possibly contain an Immediately Dangerous to Life and Health (IDLH) situation, then the rescue service must be standing by at the portal for the duration of the entry.

The Supervisor cannot rely on the local fire department to provide this service without first contacting the

service, verifying response times, and confirming their acceptance of their role, preferably in writing. The Supervisor must also confirm that the rescue service is in compliance with the following conditions:

- The rescue service shall ensure that each member of the team is provided with, and is trained to use properly, the personal protective equipment and rescue equipment necessary for making rescues from permit spaces.

- Each member of the rescue service shall be trained to perform the assigned rescue duties.

- Each member of the rescue service shall practice making permit space rescues at least once every 12 months, by means of simulated rescue operations in which they remove dummies, mannequins, or actual persons from actual permit spaces or from representative permit spaces. Representative permit spaces shall simulate the types of permit spaces from which rescue is to be performed, with respect to opening size, configuration and accessibility.

- Each member of the rescue service shall be trained in basic first-aid and in cardiopulmonary resuscitation (CPR).

If an injured entrant is exposed to a substance for which a Material Safety Data Sheet (MSDS) or other similar written information is required to be kept at the work site, that MSDS or written information shall be made available to the medical facility treating the exposed entrant.

6.1.11 Heat Stress

Workers may be susceptible to heat-related illness in California's summer weather conditions. Susceptibility increases if the worker is not acclimated, has overdressed, is in poor physical condition, has experienced excessive weight gain, has used alcohol excessively, is dehydrated, or has a cardiovascular disease condition. Heat-related illness can cause physical discomfort, loss of efficiency, inattention to safety, and personal injury. In the extreme, heat stress can be life-threatening. The two most common types of heat-related illness, heat exhaustion and heat stroke, are described below.

Heat exhaustion is caused by dehydration or water deficiency. Symptoms include fatigue, nausea, headache, a pale complexion, and clammy, moist skin. First aid treatment includes taking the affected individual to a cooler environment and administering fluids containing electrolytes, such as fruit juice or Gatorade®.

Heat stroke is a life-threatening condition resulting from a failure of the body's temperature-regulating ability. This leads to the loss of evaporative cooling and an uncontrolled rise in body core temperature. Symptoms include red, mottled, hot, and dry skin. First aid treatment includes immediate and rapid cooling by spraying the individual with chilled water or wrapping the individual in a wet sheet and increasing air flow to reduce body temperature.

The potential for heat-related illness can be greatly reduced by implementing a work/rest schedule for workers wearing protective clothing. The schedule will be determined by the SSHO. The SSHO will use the following information to guide his decisions. The action level for implementing the work/rest schedule for workers will be 87°F. This assumes there are no wind or cloud cover conditions. At 87°F, workers will take a mandatory 10-minute rest break every 60 minutes. Other controls that will be used include pacing tasks, postponing nonessential tasks, and rotating personnel on jobs performed in high temperature areas. Sufficient drinking water or diluted fruit juice will be provided to site workers. Workers should remove as much of their protective clothing as is reasonable during rest breaks to let the body cool and help prevent heat stress.

6.1.12 Cold-Related Illnesses

Cold temperatures can also pose health hazards to site workers. The serious health effects that can result from exposure to cold temperatures include hypothermia and frostbite.

Hypothermia results from the lowering of the body's core temperature. Symptoms of hypothermia include personality changes, reduced mental alertness, irrationality, and uncontrollable shivering. First aid treatment includes removal of the victim to a warm and dry location, removal of cold and damp clothing, wrapping the victim in warm blankets or clothing, and rewarming the victim from the core, not from the extremities. Severe hypothermia must be treated by a medical professional.

Symptoms of frostbite include numbness and whitening of the skin. First aid treatment includes warming the victim with blankets, warm compresses, or lukewarm water. Severe frostbite must be treated by a medical professional.

Wind chill, or the cooling effect of moving air, is of critical importance when evaluating the cold exposure of site workers. The potential for frostbite and hypothermia increases greatly with combined cold temperatures and high wind speeds. Workers should inform the site safety and health officer (SSHO) if their hands, face, or feet feel numb, and workers should monitor each other for patches of pale or white skin on the face and ears. Proper hydration, diet, and rest are helpful controls to reduce the risk of cold stress. Proper hydration is improved by abstinence from alcoholic beverages and minimized intake of caffeinated drinks. Juices should be diluted 3 to 1. Drinking eight to ten 8-ounce glasses of water daily is recommended.

6.2 Chemical Hazards

A discussion of the primary chemical hazards of concern that were detected in the soil, groundwater, and landfill gas at the site are discussed below. Information presented here includes the OSHA-permissible exposure limits (PELs) and/or the American Conference of Governmental Industrial Hygienists (ACGIH) threshold limit values (TLVs). Both PELs and TLVs are time-weighted average (TWA) exposure concentrations. When applicable the short-term exposure limits (STELs), and air concentrations in the air that would be immediately dangerous to life or health (IDLH), are also presented. STELs are TWA 15-minute exposure concentrations that should not be exceeded at any time during a work day, even if the 8-hour exposure limit is not exceeded.

The risk of exposure to chemical hazards will be influenced by the nature of the work, which will primarily consist of grading and constructing site improvements within the near-surface soil, and installing piping within the soil cover that lies above the landfill refuse layer. Exposure of workers to groundwater/leachate and landfill refuse is not expected; however, contingencies will be made available to address these conditions if encountered during construction.

The chemicals encountered in the landfill are described on Tables 4.4, 4.5, 4.6, and 4.7 of the document titled "Feasibility Report for Sutter's Landing Park", prepared by Callander Associates, dated 22 November 2004, as well as, constituents described in other technical documents that describe the existing site conditions. The risk of exposure to chemical substances can be minimized through the use of appropriate PPE and clothing, and adherence to work practices that minimize splash hazards, skin exposure, and dust generation. Work upwind from potential sources of landfill gas and use ventilation equipment to minimize inhalation exposures. In addition, no eating, smoking, chewing tobacco, or drinking will be allowed in the work areas.

6.2.1 Volatile Organic Compounds

Contractor's Industrial Hygienist to provide recommendations.
Example:
Volatile organic compounds (VOCs) have been the primary contaminant detected in soil and groundwater samples. Inhalation, skin or eye contact, and incidental ingestion are potential exposure pathways for VOCs detected in soil and groundwater. Most VOCs are similar in regards to their health effects in that they produce central nervous system (CNS) depression at elevated exposure levels, as well as excitement and sometimes convulsions at high exposure concentrations. Some types of VOCs, such as benzene (PEL is __ ppm), have been identified as carcinogens.

6.2.2 Semi-Volatile Organic Compounds

Contractor's Industrial Hygienist to provide recommendations.
Example:
Exposure to semi-volatile organic compounds (SVOCs) would be expected to occur almost exclusively through the ingestion and direct contact pathways since these contaminants do not have appreciable vapor pressures. Exposure to SVOCs via inhalation of dusts could potentially occur during subsurface excavation and other construction activities that disturb subsurface waste.

6.2.3 Leachate

Contractor's Industrial Hygienist to provide recommendations.
Example:
As refuse decomposes, a liquid material forms which can combine the chemical properties of all materials involved. The resulting fluid, referred to as leachate, could have a wide range of hazardous properties such as being flammable, toxic, or corrosive. Because this is not a hazardous waste landfill, the likelihood of encountering highly contaminated leachate is low. Workers will avoid direct contact with the leachate, if it is encountered. As a minimum, Level D protection will be used during activities where leachate or refuse contact is possible.

6.2.4 Heavy Metals

Contractor's Industrial Hygienist to provide recommendations.
Example:
It is not likely that site workers will come into contact with heavy metals. It is very unlikely that heavy metals could become airborne such that concentrations could exceed applicable Cal-OSHA Permissible Exposure Limits (PELs). Most heavy metals are not readily absorbed through the skin. However, it is possible that there could inadvertent ingestion of these metals through poor personal hygiene practices (i.e. eating, drinking or smoking in potentially contaminated areas or failure to wash hands and face after handling potentially contaminated materials).

6.2.5 Methane

Contractor's Industrial Hygienist to provide recommendations.
Example:
Methane (CH_4) is a decomposition product commonly found in landfills. Methane gas at the Sutter's Landing Park – Phase I site was occasionally detected within the truck maintenance building. Methane in landfills is usually accompanied by other low molecular weight hydrocarbons and sulfur compounds. Methane is odorless and colorless, and has practically no physiological effects below the flammability limits. Methane does not chemically react with the body, but may cause asphyxiation by displacing the

oxygen in the air. The primary concern is its flammability. It is lighter than air, therefore it rises. Being classified as a simple asphyxiate, methane has no established exposure limits; however, a threshold concentration or time-weighted average (TWA) of 1,000 ppm is commonly assumed.

6.2.6 Hydrogen Sulfide

Contractor's Industrial Hygienist to provide recommendations.
Example:
Hydrogen sulfide (hydrosulfuric acid, sewer gas, sulfuretted hydrogen, H_2S) is a colorless gas with a strong odor of "rotten eggs" and can be detected in the parts-per-billion range. The odor of this gas should not be used as a warning property since elevated concentrations (150-250 ppm) may deaden the sense of smell, a phenomenon known as "olfactory fatigue." It is heavier than air, so it tends to accumulate in lower areas. Hydrogen sulfide's toxic effect is similar to that of hydrogen cyanide. It interferes with the body's ability to utilize oxygen. Death results from respiratory arrest. Irritation to eyes occurs above __ ppm. Levels above ___ ppm generally are sufficient to produce serious injury or death for as short as a 20-minute exposure time. It does not accumulate in the body; thus if recovery from acute exposure is achieved, no long-term effects arise. The current OSHA standard for hydrogen sulfide is a ceiling level of __ ppm or a maximum allowable peak of __ ppm for 10 minutes once per 8-hour shift, if no other measurable exposure occurs. NIOSH has recommended that the permissible exposure limit be reduced to __ mg/m^3 (__ ppm) averaged over a 10-minute period, and that work areas in which the concentration of hydrogen sulfide exceeds __ mg/m^3 be evacuated. The ACGIH TLV is __ mg/m^3 (__ ppm), with a STEL of __ mg/m^3 (__ppm).

6.3 Biological Hazards

Biological hazards are not considered to be a significant hazard at this site; however, biological hazards that may potentially be encountered during work site activities would include poisonous snakes and spiders.

6.4 Hazard Analysis Summary

Site work will involve moderate risk for chemical exposure if contaminated soil and/or waste are encountered during excavation and grading activities. Methane gas, hydrogen sulfide, and volatile organic compounds pose the highest threat when performing subsurface work. Risks can be minimized by using strict dust control procedures, limiting contact with contaminated soil and/or waste, and through use of personal protective equipment.

Table 1 summarizes the tasks and hazards associated with the performance of the work, and outlines the safeguards to be used on site. The Task Hazard Analysis Table will be reviewed on a regular basis by the site superintendent and/or SSHO.

Table 1
Task Hazard Analysis Table

Work Activity	Hazard	Risk	Recommended Controls
Walking at the site	Slips, trips, and falls	High	Be aware of uneven terrain at the site, open holes, trenches, unstable slope edges, and stockpiled soils and materials.
Tools and heavy equipment	Physical injury/noise	Moderate	Wear PPE equipment - hard hats, steel-toed hoots, safety glasses with side shields, and hearing protection. Equipment must be in good working order, be the correct tool for the task, and have required safety features (e.g., backup alarm, guards). Proper energy isolation; lockout/tag-out, tagging and flagging must be applied when repairing toots and equipment. Operators will be made aware of ground personnel in their operating range. Additional precautions will be made if the lighting or visibility conditions are poor. Personnel should be aware of heavy equipment operating in and near excavations and borrow-source areas. Utility locates will be made before any digging occurs. All personnel should stand upwind from the equipment exhaust. All equipment will have backup alarms. All operators are required to wear safety belts while operating equipment.
Pressure washing	Splash hazard Punctures	High Moderate	Wear face shield at all times. Wear water/chemical-resistant suit. Do not use pressure-washing equipment to decontaminate personnel. Avoid pointing wand at other workers.
Excavations/ Trenches	Falls/engulfment Manual shoveling Dusty conditions	Moderate Moderate Moderate	Barricades (fencing) are required around all open excavations. Site personnel will not enter excavations greater than 4 feet in depth without adequate shoring or sloping of sidewalls. Excavations will be sloped at a 1-to-1 slope for the sidewalls unless a “Competent Person” is available for technical support. Prevention of back injuries, sprains, and strains will be addressed. Proper technique to minimize muscle strain while manually shoveling will be addressed. Air-purifying respirators with organic vapor/HEPA cartridges will be donned when heavy dusty, windy conditions exist (visibility must be impacted at 20 yards) and dust ingestion is considered likely.
Surveying	Physical injury	Low	Wear PPE equipment — hard hats, steel-toed boots, safety glasses with side shields, and hearing protection if work is being performed while other activities are performed on site. Surveyors will be briefed of site hazards during each phase of the work. Construction staff will be notified when survey crews are working in their work area.

Table 1 (continued)
Task Hazard Analysis Table

Work Activity	Hazard	Risk	Recommended Controls
Grading, trenching, and excavating operations	Physical injury/noise	High	Wear PPE equipment - hard hats, steel-toed boots, traffic vests, safety glasses with side shields, and hearing protection. Foot traffic will be minimized while heavy equipment is in operation. If ground labor is required during these operations, the equipment operator will be notified of how many persons are in the area.
	Chemical hazards - VOCs, SVOCs, metals, etc.	Moderate	Primary route of exposure for the chemicals of concern is inhalation and dermal. Work upwind from potential exposure sites. Monitor concentrations in subsurface locations using a PID. Use ventilation and/or respiratory protection if elevated concentrations (>__ ppm) are found in the worker's breathing zone. Wear Tyvek or Kleenguard suits and neoprene gloves if contact with refuse is anticipated.
	Hazardous atmospheres/ explosions	Moderate	Check atmosphere in and around excavations for oxygen content and explosivity. Enter only if below 5% of LEL and >19.5% 0_2. Use air movers until atmosphere is below 10% of LEL and >19.5% 0_2. Check LEL and 0_2 continuously while work is being conducted in trenches and excavations. Use only intrinsically safe and explosion-proof equipment.
Soil sampling	Soil contaminants	Moderate	Level D PPE will be worn if soil sampling activities are performed. If contact with refuse is anticipated wear Tyvek or Kleenguard suit with neoprene gloves.
	Dusty, windy conditions	Moderate	Air purifying respirators with organic vapor/HEPA cartridges will be donned when dusty, windy conditions exist and dust ingestion is likely.
Severe weather conditions	Poor visibility, temperature extremes, and high winds	High	The SSHO will determine when work should be minimized or postponed due to weather conditions.
Cold/heat stress	Skin and extremities	High	The SSHO will verify that personnel have proper clothing for the environment in which they are working and that drinking water is available.
Hot Work	Bums, explosions	High	Always test the atmosphere for explosive levels before performing hot work. Use welding gloves, jackets, and glasses.

Table 1 (continued)
Task Hazard Analysis Table

Work Activity	Hazard	Risk	Recommended Controls
Confined spaces	Hazardous atmospheres	High	Identify confined spaces that might be located on the site. Level B work. Check that proper entry/egress is available, including backup personnel and system, lockout/tagout. All work will be performed under the direct supervision of the SSHO. Check for heat stress and dehydration. Continuous LEL monitoring.
	Explosion	Moderate	Use only intrinsically safe electronic equipment inside confined spaces until monitoring proves safe for other types of equipment. Check atmosphere with explosivity meter. Enter only if below 5% of LEL. Use air movers until atmosphere is below 10% of LEL. Check LEL continuously while work is being conducted in confined space. Use only intrinsically safe and explosion-proof equipment in the exclusion zone of the confined space.
Equipment Cleaning	High-pressure water spray/ contaminated equipment	Moderate	Wear water resistant clothing, goggles or faceshield, and neoprene gloves worn as necessary to prevent direct contact with waste materials.

6.5 Hazard Communication

Hazard communication requirements are outlined in the following federal acts:

- *Hazardous Substance Information Act* (1980). The community right-to-know law requires employee training in the handling and using hazardous materials and requires manufactures to provide the purchaser with MSDS on all products. Users must make MSDS available to all employees.

- *OSHA Hazard Communication Standard* (1985). Covers all employees exposed to hazard chemicals. Provides employees with the right to know the identities of, and hazards associated with, the chemicals in their work area or on the job site.

The hazard communication regulations apply to any hazardous substance known to be present in the work place or the job site, to which employees and subcontractors may be exposed under normal working conditions or in a reasonable foreseeable emergency. The hazard communication regulations require employers to communicate information about these substances to all affected employees through a comprehensive hazard-communication training program. The program must include information on MSDS, container labeling, health hazards, physical hazards, and all warnings concerning any hazardous substance present in the work place or job site. The regulations also require every employer to have a written hazard-communication program available to its employees, and to any contract personnel working at the facility or job site, that describes how such information will be communicated. MSDS information will be available on site.

7.0 PERSONAL PROTECTIVE EQUIPMENT

The PPE to be used on site by project personnel is described below. The use of PPE is intended to prevent injury and/or illness. PPE encompasses chemical protective clothing, such as boots, gloves, and suits; respiratory protection; and eye, head, and foot protection.

7.1 Levels of Protection

Due to the nature of the contaminants involved and activities to be conducted use of Level D protection is anticipated. No Level A, Level B, or Level C protection work is anticipated; however, provisions for upgrade to Level C protection should be provided.

7.1.1 Level D

Level D PPE is used when concentrations of airborne contaminants are below prescribed action levels. Level D consists of normal work uniforms modified as needed to reduce the spread of contamination. No respiratory protection is used with this level of protection. Level D PPE for this project includes the items listed below:

- Leather gloves for non-contaminant-related activities
- Nitrile protective gloves (have available)
- Eye protection (impact-resistant)
- Hard hat
- Steel-toed work boots
- Hearing protection while working around heavy equipment or when workers have to shout to be heard by another worker who is less than 3 feet away
- Polyvinyl, nitrile rubber, Teflon®, viton, ethylene vinyl, or butyl rubber splash-protective coveralls/rain gear while working around potentially contaminated soils or waste.

7.1.2 Level C

An upgrade to Level C PPE will be required to prevent the inhalation of, ingestion of, or skin contact with PCBs, volatile organic vapors, or dusts (if dusty conditions occur). Situations that may require Level C PPE include conditions where refuse and/or potentially contaminated soil are encountered during excavation and grading. Upgrade to Level C protection when direct reading instruments and personnel indicate it is necessary.

If liquid splash is a potential concern, Level C protection will consist of the following:

- Nitrile protective gloves
- Polyethylene splash-protective coveralls (Sarenex or rain gear)
- Eye protection (impact-resistant and chemical splash protection)

- Hearing protection while working around crushing equipment or when workers have to shout to be heard by another worker who is less than 3 feet away
- Hard hat
- Neoprene work boots or boot covers over work shoes
- Half- or full-face piece air-purifying respirators with combination organic vapor/HEPA cartridges
- Duct tape outer gloves to the suit covering the opening and the boots to the suit.

When liquid splash is not a concern, Level C protection will include the following:

- Half- or full-face piece air-purifying respirator with combination organic vapor/HEPA cartridges
- Disposable dust-protective coveralls
- Leather gloves
- Eye protection (impact-resistant)
- Hard hat
- Hearing protection (as described above)
- Neoprene work boots or boot covers over work shoes.

7.2 Safety Equipment

At a minimum, the following list of site safety equipment, in addition to the equipment discussed in Section 7.1, shall be maintained on site at all times during field activities:

- First aid kit
- Eye wash station
- Fire extinguisher (Class C for electrical fires consists of CO_2 and dry powder)
- Refer to Section 7.1 for PPE requirements.

8.0 EMPLOYEE EXPOSURE MONITORING

The SSHO shall monitor operations during operations that disturb subsurface soil and/or waste. This includes excavation, trenching, and other construction activities. The SSHO will observe excavation soils and/or waste for discoloration or containers that may hold industrial wastes. If any of these conditions are observed, field operations shall be temporarily suspended while the project manager is notified and the situation evaluated. If asbestos-containing wastes or industrial waste containers are observed, trained contractors will be used to test and package the wastes for disposal off-site at a licensed facility.

Portable monitoring instruments will be calibrated daily before use following the manufacturer's recommendations. All calibration and monitoring data and monitoring results will be recorded on data collection form or field notebooks.

Air quality monitoring requirements for volatile organic compounds, combustible gas, oxygen, and hydrogen sulfide are described below.

8.1 Volatile Organic Compounds

A photoionization detector (PID) will be used to monitor total organic vapors in the breathing zone of site personnel for this project whenever subsurface work, such as trenches or excavations, is performed. If PID readings exceed 10 ppm, and cannot be controlled using ventilation or other engineering controls, workers will upgrade to Level C PPE and will wear either full-face or half-face respirators with organic vapor/HEPA cartridges.

8.2 Combustible Gas, Hydrogen Sulfide, and Oxygen Monitoring

Combustible gas, hydrogen sulfide, and oxygen monitoring will be performed whenever subsurface work is performed. Initial and periodic monitoring of the general work area shall be performed in order to ensure that ambient concentrations are within acceptable ranges. Combustible gas monitoring will also be required before hot work is performed. Action levels for these constituents are:

- Combustible gas concentrations > 10% of the LEL
- Oxygen concentrations < 19.5%
- Hydrogen sulfide concentration > 10 ppm

If these action levels are exceeded work will be temporarily halted until engineering controls, such as ventilation fans, can be implemented in order to return the atmosphere to acceptable levels.

9.0 GENERAL SAFE WORK PRACTICES

Field operations for this project shall be conducted in accordance with the safety practices described below, which are required for all site workers.

- Eating, drinking, chewing gum or tobacco, smoking, or any practices that increase the probability of hand-to-mouth transfer and ingestion of materials are prohibited in any area where the possibility of contamination exists.
- Report all unsafe conditions, accidents, and near-misses to your supervisor or the SSHO.
- Hands must be thoroughly washed when leaving a contaminated area or an area suspected of being contaminated, especially before eating or drinking.
- Contaminated equipment shall be scraped clean of gross contamination at the project site and then pressure-washed in the decontamination area.

- Avoid activities that may cause dust.

- Field personnel must use the "buddy system" when wearing respiratory protective devices. Communications between partners must be maintained at all times. Emergency communications shall be prearranged in case unexpected situations arise. Visual contact must be maintained between pairs on site, and team members should stay close enough to assist each other in the event of an emergency.

- Personnel should be cautioned to inform each other of subjective symptoms of chemical exposure such as headache, dizziness, nausea, and irritation of the respiratory tract.

- No facial hair that interferes with a satisfactory fit of the respiratory mask-to-face seal will be allowed on personnel required to wear respiratory protective equipment.

- The selection, use, and maintenance of respiratory protective equipment shall meet the requirements of established respiratory protection procedures, recognized consensus standards (American Industrial Hygienists Association, American National Standards Institute, and NIOSH), and shall comply with the requirements set forth in 29 CFR Part 1910.134.

- At sites with known or suspected contamination, appropriate work areas for field personnel support, contaminant reduction, and exclusion will be designated and maintained.

- All field personnel are to be thoroughly briefed on the expected hazards, equipment requirements, safety practices, emergency procedures, and communications methods, both initially and in daily briefings.

- All project field vehicles shall contain a first aid kit and multipurpose portable fire extinguisher.

- All field personnel will, whenever possible, remain upwind of drums, open excavations, steam cleaning activities, etc.

- Do not enter any trench or excavation without proper shoring or sloping and a permit from Cal-OSHA.

10.0 SITE CONTROL / WORK ZONES

Some of the site perimeters on this project are not secure and unauthorized public access to the site may occur. Field personnel will refer all public and press inquiries to the Project Manager.

Because of this situation great care must be taken to ensure that work locations on the site are controlled in order to prevent unauthorized access. Access control at subsurface work areas shall be established using fencing, barricades, cones, and flagging tape as necessary to prevent unauthorized access during work. Each area of the site where project activities are conducted will be broken into three zones: the subsurface work area (exclusion zone), the equipment cleaning and/or personnel decon area (contamination reduction zone), and the equipment staging area (support zone).

10.1 Exclusion Zone (EZ)

The exclusion zone is the area where subsurface construction activities are being performed. The exclusion zone will be marked with barricades, safety cones, and flagging tape, as necessary to restrict access.

10.2 Contamination Reduction Zone (CRZ)

Equipment cleaning and/or personnel decontamination activities will take place in this zone. Equipment cleaning can take place either when first exiting the EZ or at a central location onsite. A decontamination station will be set up in the CRZ for the decontamination of personnel exiting the EZ.

10.3 Support Zone

The support zone covers all areas outside of the exclusion and contaminant reduction zones. The SZ provides for all administrative and support functions such as potable water and hand washing facilities. The entire site will be considered the support zone when no subsurface work is being conducted.

11.0 DECONTAMINATION PROCEDURES

Good personal hygiene practices and standard decontamination procedures are necessary to protect people on and off the site, and to minimize the spread of contamination. Personnel are expected to minimize their contact with site wastes during execution of project assignments.

A personnel decontamination facility will be set up before personnel are allowed into an exclusion zone. The minimum recommended decontamination procedures for personnel are described below.

11.1 Level C

Level C decontamination will be performed using a modified version of the NIOSH/USEPA Guidance Manual, Minimum Decontamination Layout.

1. Station 1: Use equipment drop area in exclusion zone.

2. Station 2: Change-over point for HEPA/organic vapor cartridge.

3. Either proceed to next step or re-dress.

-OR-

Go on to Station 3

4. Station 3: Remove boots, gloves, and outer garments in one piece and place in container for disposal, using inside-out technique to prevent touching the outside of any garment to unprotected areas of the body.

5. Station 4: Remove mask and place in container for decontamination; remove inner gloves and drop into disposal container.

6. Wash hands and face with soap and water as soon as possible.

11.2 Level D

1. Remove boot covers (if used).

2. Remove work gloves.

3. Remove disposable coveralls (if used).

4. Immediately wash face and hands using soap and water.

11.3 Emergency Decontamination

1. Station 1: Equipment drop in Exclusion Zone.

2. Station 3: Remove chemical protective clothing, gloves, and boots using inside-out technique.

3. Station 4: Remove mask and place in container for decontamination. Remove inner surgical gloves and drop into disposal container.

4. Wash hands and face with soap and water as soon as possible.

11.4 Equipment Decontamination

Equipment used for subsurface work shall be cleaned before it is removed from the site. The equipment will be cleaned using dry removal methods (shovels, scrapers, brooms) before it is removed from the exclusion zone. The equipment will be pressure washed at a designated site cleaning area before it is removed from the site. Small equipment may be wiped or scrubbed clean before it is removed from the site.

Water used for cleaning equipment will be captured, stored, and tested to provide data for evaluation of appropriate disposal options. All containerized waste left at the site will be sealed, labeled, and stored in a designated area. Unless directed otherwise, solid waste generated during this project will be bagged and disposed of off-site at a permitted Class III landfill.

12.0 EMERGENCY RESPONSE PLAN

Workers will report all work-related injuries or illnesses to their employer or immediate supervisor as soon as possible. Any incident or accident requiring medical assistance will be reported to the Project Manager and SSHO as soon as possible, but not later than 24 hours.

In the event of an incident or accident occurring at the site, the priority sequence will be to protect people first, then the environment, and then the facilities or equipment. The SSHO will be responsible for completion of an accident report and for briefing related parties on the details of the incident or accident. An Incident Reporting Form is located in Appendix B of this plan.

12.1 Emergency Assistance Information

In the event of a medical emergency, the injured person will be attended to and the SSHO notified, The SSHO will assess the situation and shall determine whether the injured person can be cared for on-site or if medical treatment is necessary. A map with directions to ___ Hospital, the designated emergency

medical facility, is included in Appendix C. If treatment at ___ Hospital is necessary, the injured person can either be driven to the hospital by another employee, or an ambulance service may be summoned for emergency medical assistance and transportation to the hospital.

Emergency Contact	Telephone Number
Fire / Police / Ambulance	911
___ Hospital Address	General Number - (916) ___ Ambulance Requests - (916) ___ Life Threatening Emergencies Only - (916) ___
Cal-OSHA District Office	(916) ___
City of Sacramento TBD	(916) ___
Project Manager	(916) ___
Project Supervisor	TBD
Site Safety & Health Officer	TBD

The following personnel will be contacted in the event of an emergency after the situation has been stabilized on site: the Contractor's Health and Safety Director, ___ at ___.

12.2 Emergency Alerting

All personnel on site must:

- Understand the emergency alerting procedures
- Know their roles and responsibilities
- Know the safe evacuation area for each potential emergency.

In the event of an emergency, site personnel will be alerted by the following signals. If a medical emergency exists, one blast of the truck horn will be sounded. If any other type of emergency exists, two blasts of the truck horn will be sounded. The SSHO is responsible for making sure everyone evacuates to the safe area. The safe evacuation area for the project will be the main gate at the entrance to the site.

12.3 Standard Hand Signals

The following standard hand signals will be used where conditions prevent effective voice communication:

Signal	Meaning
Hand gripping throat	Out of air, can't breathe
Grip partner's wrist or place both hands around waist	Leave area immediately
Hands on top of head	Need assistance
Thumbs up	OK, I'm all right, affirmative
Thumbs down	No, negative

13.0 RECORD-KEEPING REQUIREMENTS

All health and safety record-keeping requirements mandated by 29 CFR Part 1910.120 will be strictly followed. Copies of the daily logs, incident or accident forms, site monitoring results, and all pertinent records will be completed and retained. Copies of pertinent forms are included in the appendices.

APPENDIX A-1

SAFETY AND HEALTH PLAN
ACKNOWLEDGMENT SHEET,

CERTIFICATE OF WORKER/VISITOR
ACKNOWLEDGMENT,

MEDICAL DATA SHEET

APPENDIX A-2
SAFETY FORMS

- Site Safety Meeting Sign-In Log
- Incident Reporting Form
- Confined-Space Entry Permit

APPENDIX A-3

MAP OF ROUTE TO HOSPITAL

APPENDIX B

(Appendix B includes a sample Soil Management Plan to be prepared and implemented by the Contractor per the projects special provisions.)

APPENDIX B

SOIL MANAGEMENT PLAN

POSTCLOSURE LAND USE PLAN

SUTTER'S LANDING PARK – PHASE I

28TH STREET LANDFILL
SACRAMENTO, CALIFORNIA
FACILITY NO. 34-AA-0018

EXISTING SITE CONDITIONS AND BACKGROUND

The 28th Street Landfill/Sutter's Landing Park is a Class III landfill that includes a total of 172 acres in Sacramento, California. The landfill is bounded by the Union Pacific Railroad (UPR) right-of-way and Business Route I-80 freeway to the south and east, the American River to the north, and industrial land uses to the west. The site can be accessed by 28th Street, which extends from the south to the center of the site after crossing the UPR tracks.

The site is located in an area of Sacramento that historically has had a mix of industrial and residential uses. Residential uses are located to the east and south of the site and are separated from the landfill by the railroad, Business Route I-80 freeway, and undeveloped vacant land. Industrial-zoned vacant land and two industrial developments are situated west of the site: the Harbor Sand and Gravel plant and the Almond Growers Exchange facility. The area of industrial land uses continues westward approximately two miles, in a corridor bounded by the Union Pacific Railroad (UPR) right-of-way to the south and the American River to the north.

The area to be developed during Phase I of the Sutter's Landing Park project consists of a 48-acre portion of the site known as the West Site. The West Site includes approximately 37 acres consisting of the oldest landfill area (the Inactive Waste Unit [IWU]) and approximately 11 acres of non-fill buffer area. The West Site includes the only areas of the 28th Street Landfill that have been developed and are currently open to the public.

The IWU consists of several unlined waste disposal areas that pre-date certain Title 27 regulations. A prescriptive cover is not required for IWU. Operations at the city-owned IWU ceased in about 1949; however, public dumping occurred at this location for many years prior to the city's involvement. Public dumping was discontinued in 1959 but city operations continued at the site until 1973. The waste contained in the IWU consists of paper products, old lumber, house furnishings, tires, miscellaneous waste material from residents and businesses, street cleaning debris, and garbage.

Treadwell & Rollo, Inc. (T&R) previously performed geotechnical and environmental studies of the Sutter's Landing Park site, the results of which were incorporated into a report titled *Feasibility Report for Sutter's Landing Park*, prepared by Callander Associates Landscape Architecture, Inc. for the City of Sacramento Parks and Recreation Department, dated 22 November 2004. Our previous work included the following services:

- Reviewing available documents provided to T&R by the City of Sacramento, Solid Waste Division.
- Discussing geotechnical and environmental conditions at the site with regulatory agency personnel.
- Collecting and analyzing soil and water samples from eight borings to characterize subsurface conditions at West Park area.
- Performing engineering analyses to evaluate geologic and seismic hazards, slope stability, landfill settlement, foundation design criteria for the proposed structures, site preparation and fill placement and compaction, and landfill cover design(s) based on the results of moisture infiltration modeling using the Hydrologic Evaluation of Landfill Performance Version 3 (HELP-3) computer program.
- Evaluating the data and presenting the results in a written report.

In addition, we provided supplemental geotechnical recommendations regarding landfill settlement mitigation, surface drainage, foundation support, and landfill gas migration in a letter dated 7 May 2008.

PROPOSED PARK DEVELOPMENT

Current plans include constructing a recreational facility consisting of a neighborhood park with basketball courts and a dog park. The proposed neighborhood park and dog park will share an asphalt-paved parking area and restroom. Construction plans for Phase I of the Sutter's Landing Park development were prepared Callander Associates, dated 8 May 2008.

Proposed surfaces at the development will include:

- irrigated landscape mounds underlain with geosynthetic clay liners;
- non-irrigated existing soil and aggregate base cover areas;
- parking areas and pathways paved with new and repaired asphalt;
- basketball ball courts;
- an outdoor chess board; and
- a dog run covered by decomposed granite.

The grading plan developed by Callander Associates indicates that fills of up to about 6 feet are proposed for the site. The thickest fills will be placed to form the proposed landscape mounds at the dog park; typical fill across the site will be about one foot thick or less. No cuts are planned. General plans are to import graded materials, such as sand, drain rock, aggregate base, and landscape soil, to complete the park construction.

Underground utilities and landfill gas collection and control systems will also be installed at the site; however it is not anticipated that landfill debris will be encountered during trench excavation.

SOIL INVESTIGATION AND SUBSURFACE CONDITIONS

T&R previously performed a geotechnical investigation of the 28th Street Landfill site that consisted of drilling eight borings. The investigation was performed to develop additional geotechnical and environmental information regarding the existing soil cover, landfill debris layer, and native soil below the landfill debris. The results of the preliminary soil investigation are presented in T&R's report, which was incorporated into a report titled *Feasibility Report for Sutter's Landing Park*, prepared by Callander Associates, dated 22 November 2004.

SOIL AND WASTE MANAGEMENT

Sampling and testing of numerous soil and groundwater samples from the 28th Street Landfill identified soil samples containing detectable levels of volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs), polynuclear aromatic hydrocarbons, and slightly elevated concentrations of arsenic, chromium, cadmium, and zinc. Groundwater samples contained low levels of 1,4-dichlorobenzene, p-isopropyl toluene, and 1,2,4-trimethylbenzene, di-n-butyl phthalate, arsenic, and chromium. In addition, it was concluded that water chemistry parameters (including specific inductance, total alkalinity, total dissolved solids, chloride, and iron) were detected at levels that exceeded the concentration limit values established from background monitoring wells. Refer to the 22 November 2004 report for specific chemical concentrations and test locations. In all cases, the lateral extent of the detected analytes could not be determined due to the wide spacing between borings. Also, other potential chemical hazards may exist at the site that were not detected and reported in the 22 November 2004 report. These potential

hazards include: 1) potential chemical hazards imported to the site in landfill refuse, 2) landfill gases that may accumulate at the site, and 3) miscellaneous hazardous, such as drummed contaminants, and household and industrial chemicals, in the landfill refuse.

Although current construction activities do not anticipate excavations deep enough to expose landfill refuse, a Soil Management Plan (SMP) is needed to establish:

- requirements for environmental evaluation and assessment of cover soil material that will be excavated or disturbed at the site (including the possibility of ash)
- requirements for environmental evaluation and assessment of proposed import fill materials
- protocols for dust suppression and air monitoring during site grading activities
- protocols for reporting soil staining or unusual air monitoring readings that may indicate the presence of chemically-impacted soil.

Construction activities on the project site could potentially expose workers and future park users to hazardous conditions associated with soil or waste materials containing elevated concentrations of soil contaminants. This SMP presents procedures that will minimize worker and public exposure to:

- organochlorinated pesticides
- landfill gas constituents, including methane and VOCs
- common soil contaminants, such as petroleum hydrocarbons, VOCs, SVOCs, and heavy metals.

Construction activities will include:

- grading of existing site
- placing and compacting on-site soil and imported fill
- excavating utility trenches and backfilling the excavations
- densifying selected areas that will receive new site improvement using the Rapid Impact Compaction (RIC) technique
- installing stiffened, shallow foundations for proposed structures, such as a reinforced concrete mat.

The procedures described below should be used to minimize exposure to existing site soil or waste through dust monitoring and control, air monitoring and control, and soil management activities. This soil and waste management plan should be followed by all site contractors.

An environmental technician, herein referred to as the Soil Inspector, who is both a Certified Site Surveillance Technician (per 8 CCR 1529) and a Certified Hazardous Waste Worker (per 29 CFR 1910.120), will:

- monitor the construction activities involving exposure to existing on-site soil or waste, on a full-time basis, to ensure compliance with the specified soil management procedures

- identify potential soil containing ash, hydrocarbons, or visually apparent metals contamination (associated with localized soil discoloration and/or presence of debris)

- identify landfill refuse that has been disturbed during site grading activities

- oversee soil handling and waste handling (if necessary)

- monitor dust and vapor conditions

- sample soil and waste for characterization.

The construction contractor will designate a liaison or contact person, who will be responsible for ensuring that contractor workers will respond to concerns raised and activities required by the Soil Inspector.

Dust Monitoring and Control

Dust monitoring and control will be used to minimize exposure of site workers or the off-site public to dust that may contain hazardous materials. Visual dust monitoring will be conducted during all activities impacting existing site soil or waste, and will included grading (earth moving), truck loading, soil movement, and unloading, and wind affecting stockpiles or the exposed surface soil. Certain dust control measures will be implemented at all times during earthwork activities at the site which disturb the protective cover or extend beneath the cover zone into the existing site soil or waste. Dust control measures include:

- wetting of soil in the immediate excavation zone

- restricting non-grading and non-excavating site traffic (dump trucks, pick-up trucks, contractor personnel vehicles, etc.) to compacted or stabilized roadways

- restricting speeds of vehicles on the site to five to ten miles per hour.

The Soil Inspector will observe site conditions to determine if dust from the existing site soil or waste is being generated by site grading activities. The standard for instituting additional dust control measures will be visible airborne dust beyond the immediate work zone or across the site boundary. When visible airborne dust is observed, the Soil Inspector will inform the contractor and the contractor will institute additional dust control measures, such as additional wetting of soil or covering soil stockpiles (if any with tarp or other dust suppressing material).

Air Monitoring

Existing soil and waste at the site may contain landfill gases (methane and VOCs), petroleum hydrocarbons, and heavy metals, which may require procedures to prevent risk to the safety and health of workers. Considering that site excavations and grading activities should not expose landfill refuse, the primary concerns at the site is the presence of landfill gas, which may pose an explosive hazard or an oxygen deficient atmosphere in confined spaces or areas, and chemical contaminant in the on-site, near-surface soil.

Identifying the presence of these contaminants is an integral part of the site construction activities. Air monitoring will be necessary to determine ambient contaminant levels during site construction activities.

The type of quantitative air monitoring, described below, will be conducted to assess the risk of airborne chemical exposure to on-site workers and the general public, and the threat of explosion due to accumulation of landfill gas in confined spaces or areas, such as trenches or other places where landfill gas can accumulate.

Combustible Gases and Oxygen Monitoring

A combustible gas/oxygen indicator will be used during construction activities where the presence of flammable vapors/gases or oxygen deficient/enriched atmospheres is suspected. As the minimum, monitoring for combustible gases and oxygen deficiency will be conducted during subsurface activities in areas where landfill gas is likely to be present, such as during excavation of foundations and underground utility trenches.

The combustible gas/oxygen indicator (MSA 261, 360, 361, or equivalent) is capable of detecting and indicating flammable vapor or gas concentrations of zero percent to 100 percent of the lower explosive limit (LEL). Oxygen can be measured within a range of zero percent to 25 percent by volume. The combustible gas/oxygen indicator will be calibrated to a known concentration of combustible gas, as indicated by the instrument manufacturer's instructions, prior to use at the site. Instrument calibration should be repeated at a frequency recommended by the manufacturer's instructions.

Mitigation Activities

Construction activities include excavating and regrading existing site soil, which may contain hydrocarbons, metals, pesticides, and landfill gas. The existing soil cover is between 3 and 18 feet thick. Although it is not anticipated that landfill debris will be encountered during construction, procedures for mitigating landfill debris, if encountered, are included below. The landfill debris layer is estimated to be between 12 and 32.5 feet thick.

Soil will be excavated using scrapers, backhoes, excavators, or dozers. Soil will be hauled using scrapers or loaded into trucks. If landfill refuse is encountered during excavation, the excavation shall be halted and the Soil Inspector shall be notified immediately. Also, the Soil Inspector will monitor excavation activities for indications of discolored soil, the presence of buried abandoned containers of industrial wastes, and for asbestos-containing materials. A licensed contractor that has completed training in accordance with Cal-OSHA, 8 CCR 5192, Hazardous Waste Operations and Emergency Response (HazWOPER) regulations shall be contracted to handle landfill refuses, buried abandoned containers, or asbestos-containing material, including containerization (if necessary), transportation to an appropriately permitted disposal facility, and covering/capping any remaining landfill refuse exposed in the excavation. If discolored soil is encountered, the Soil Inspector should identity the limits of the discolored soil, sample and analytical test the soil to determine its environmental quality, and provide recommendations for the subsequent handling and/or disposal of the discolored soil. If the sample contains chemical contaminants, a licensed contractor that has completed training in accordance with HazWOPER regulations should be retained to handle and implement the Soil Inspector's recommendations.

Regrading Procedures

Existing on-site soil will be used as general fill. Soil will be placed in loose lifts no greater than eight inches, moisture-conditioned to near the optimum moisture content for granular soil and to at least three percent above the optimum moisture content for expansive clay soil, and compacted to at least 90

percent relative compaction. Pavement subgrade should be compacted to at least 95 percent relative compaction. After the final subgrade elevation is achieved, the soil will be graded to a uniform slope and maintained in good condition until the pavement or landscaping material is placed. The exposed surface should be kept moist, and not be allowed to dry and crack. Compacted fill slopes should be overbuilt and subsequently cutback to achieve the final slope inclination. If desiccation cracks are observed, the exposed surface should be scarified to the approximate depth of the observed cracks, moisture-conditioned, and recompacted to at least 90 percent relative compaction.

If imported fill is needed, it should meet the following criteria:

- be non-hazardous and should not exceed the applicable Environmental Screening Levels (ESLs) for shallow soil at unrestricted-use (residential) sites
- be free of organic matter
- contain no rocks or lumps larger than six inches in greatest dimension
- have a low expansion potential (defined by a liquid limit of less than 45 and a plasticity index lower than 30)
- have a low corrosion potential
- be approved by the Geotechnical Engineer.

Controlling Nuisances

Excavating waste has the potential to create nuisances, such as dust and odors. These nuisances could impact adjacent properties. The excavation could potentially encounter hazardous materials exposing workers. Landfill gas could be released from the landfill or collect in excavations creating flammable conditions. The following project elements address potential nuisances, hazardous materials, and landfill gas:

- Waste excavations will be performed consistent with a health and safety plan designed to minimize impacts for dust, odors, and other nuisances, and assure waste is handled in a safe and environmentally responsible manner. The contractor's health and safety plan should address procedures for monitoring and handling hazardous materials and landfill gas.
- If landfill refuse excavation and relocation is necessary, these activities should be monitored for dust, odor, or other nuisances, in accordance with general landfill construction practices and the contractor's health and safety plan.
- Dust will be controlled by application of a water spray. The amount of water applied will be the minimum amount required to control dust without creating run-off.
- Odors, should they occur, will be controlled by application of a deodorant, masking agent, neutralizing agent, or lime, and covering the landfill refuse (if encountered) at the end of each working day.
- A "Project Contact" will designate a person who will be responsible for responding to any local complaints about dust, odors, and other nuisances associated with the excavation and relocation

operations (if needed). The telephone number of the Project Contact will be posted at the construction site and included in the information distributed as part of the project's "out-reach" program. The Project Contact will determine the source of any project-related nuisance and will coordinate reasonable measures to alleviate the nuisance.

During construction, the Soil Inspector will work with the project surveyor to note locations where existing site soil and waste are excavated and relocated. A record plan of the subgrade and foundation layer will be prepared consistent with the landfill final cover construction quality assurance plan.

During grading, excavation, and trenching activities, the Soil Inspector will monitor the site for visual evidence of landfill debris, hydrocarbons, and other potential soil contaminants. If landfill debris, hydrocarbons, and other potential soil contaminant are observed, the Soil Inspector will use a combustible gas/oxygen indicator (hand-held monitoring device) to monitor the site for combustible gases or oxygen deficient/enriched atmospheres. If visual evidence of hydrocarbons or other potential contaminants are observed in uncovered soil or landfill refuse is exposed, the impacted material will be condoned off to prevent unauthorized access and evaluated. Disposition of the material will be determined based on the results of analytical testing. The analytical methods used for the evaluation will be determined by the type of material encountered. If appropriate, the material will be analyzed for total petroleum hydrocarbons, VOCs, SVOCs, CAM 17 metals. Depending on the evaluation results, the material may be used on site, or disposed at an appropriate off-site disposal location.

CONTROLS DURING CONSTRUCTION ACTIVITIES

Development construction will be performed consistent with the Discharges of Storm Water Runoff Associated with Construction Activity Order No. 99-08 DWQ, adopted by the State Water Resources Control Board. In addition, to filing a Notice of Intent, a site-specific storm-water pollution prevention plan will be prepared and implemented to control erosion and sedimentation during construction, and to properly manage construction materials, chemicals, and wastes so they do not pollute storm-water or enter storm drains.

Storm water controls will be based on practices described in the "California Storm Water Best Management Practice Handbooks Construction Activity", as well as, local storm water control practices. The controls will comprise on-site sediment and erosion controls to limit soil and sediment discharges to off-site drainage channels and to proposed on-site storm drains. These controls may include the placement of straw bale barriers across runoff channels, and around storm drains and catchment basins, and covering soil stockpiles with tarps. Storm water measures will be defined in the SWPPP filed by the site owner or contractor.

Dewatering of excavations is not expected because the planned depths of excavations will not extend below the general depth to the water table. However, if dewatering is required during construction, the groundwater or leachate removed from the excavations will be stored in tanks on site, analyzed for total petroleum hydrocarbons, VOCs, SVOCs, and CAM 17 metals. Based on the test results, the water will be either be used for on-site dust control or disposed in accordance with applicable regulations.

HEALTH AND SAFETY PROGRAM

The contractor will be required to develop a site-specific safety and health program for this project, which will include preparation and implementation of a Site Safety and Health Plan (SSHP), prepared by a qualified industrial hygienist. This plan will contain information to protect employees from all potential

site hazards. This section specifies the minimum requirements for the Contractor's SSHP as related to site activities.

General Health and Safety Program Requirements

The contractor shall be responsible for health and safety conditions related to the work to be performed at the project site. Contractor employees, subcontractor employees, and any others who enter the site must adhere to the provisions of the contractor's Health and Safety Program and SSHP.

All applicable federal, state, and local regulation and codes relating to health and safety shall be adhered to by the Contractor. The contractor shall adhere to all sections of Cal-OSHA regulations contained in Title 8 of the California Code of Regulations (8 CCR). Requirements include, but are not limited to the following:

- Injury and illness prevention program (8CCR 1509 and 8 CCR 3203)
- Hazardous waste operations and emergency response (8 CCR 5192)
- Hazard communication (8 CCR 5194)
- Personal protective equipment (8 CCR Article 3 and 8 CCR Article 1)
- Respiratory protective equipment (8 CCR 5192)
- Control of noise exposure (8 CCR Article 105)
- Excavations (8 CCR 1504 and 8 CCR Article 6)
- Fire prevention and suppression procedures (8 CCR 4848)
- Portable fire extinguishers (8 CCR 6151)
- Cleaning, repairing, servicing, and adjusting prime movers, machinery, and equipment – Lockout/Tagout procedures (8 CCR 3314).

The contractor Health and Safety Program (company health and safety policies and procedures), injury and illness prevention program (IIPP), and SSHP shall be submitted to the Soil Inspector for review at least two weeks prior to initiation of contractor's site work.

Personal Protective Equipment

The contractor is responsible for providing its personnel and site visitors with hard hats and safety glasses with rigid side shields. This equipment shall be worn at all times when in work areas. The contractor shall require that leather steel-toe boots be worn by all employees on the work site. Appropriate hand protection shall be provided to employees as necessary based on work activity. The contractor shall provide all other personal protective equipment (PPE) as identified in the SSHP.

Hazard Communication

The contractor must comply with all requirements of the Cal-OSHA Hazard Communication standard (8 CCR 5194).

A hazardous substance inventory and a copy of each Material Safety Data Sheet (MSDS) for all hazardous substances to be brought onto the project by the contractor and any subcontractors shall be submitted to the Soil Inspector for documentation purposes. A copy of all MSDSs shall be readily accessible at the job site.

Work on Landfill Sites

As applicable, work on the site will be conducted under Cal-OSHA regulations due to the presence of contaminants as identified in this Soil Management Plan. The environmental conditions information presented in the Soil Management Plan summarizes data collected during a previous investigation at the site. These data may not necessarily reflect the maximum concentrations of contaminants possible on the site or concentrations anticipated in work areas of this contract, nor all contaminants present on the site.

Construction activities on the site that involve disturbances of existing site soils or excavation of landfill refuse where there is potential for contact with site contaminants shall be completed in accordance with Cal-OSHA, 8 CCR 5192, Hazardous Waste Operations and Emergency Response (HazWOPER) regulations and Cal-OSHA, 8 CCR 1529, asbestos regulations, if applicable.

Certified Industrial Hygienist

The contractor shall retain a Certified Industrial Hygienist (CIH), certified by the American Board of Industrial Hygiene, to provide professional health and safety services to the project. The CIH shall have at least two years of experience in the development and implementation of a SSHP for site operations similar to those anticipated for this project. The CIH need not be present on-site at all times if the contractor has a Site Safety and Health Office (SSHO) on-site in the CIH's absence.

Site Safety and Health Officer

The contractor shall provide a full-time, on-site Site Safety and Health Officer (SSHO) during project work. The following requirements apply to the SSHO:

- The SSHO shall have an associate degree in industrial hygiene or other related field.
- Work experience can be substituted if the amount and type are appropriate to the project requirements.
- The SSHO shall have two years of health and safety work experience in hazardous waste operations, including implementation of site SSHPs.
- The SSHO shall have completed HazWOPER 40-hour worker, 8-hour supervisor, and 8-hour refresher (current within one year) training. The SSHO shall have current certification in first air and CPR.
- The SSHO shall be proficient in calibration and use of monitoring equipment.
- The SSHO must have the authority to take immediate action, including stopping work, to correct safety violations or violations of the SMP.

Submittals

- A copy of the CIH's certification and resume listing relevant site experience shall be submitted by the contractor to the Soil Inspector prior to commencing with site activities. This submittal is for documentation purposes only, not for approval or disapproval.

- The contractor's Health and Safety Program (company health and safety policies and procedures), injury and illness prevention program (IIPP), and SSHP shall be submitted to the Soil Inspector for review at least two weeks prior to initiation of site work by the contractor. The Soil Inspector will not permit work to begin until a copy of the SSHP has been reviewed.

- Addenda to the contractor's SSHP shall be submitted to the Soil Inspector prior to initiation of activities described by the SSHP addenda. The Soil Inspector will not permit site activities in areas affected by the addenda to begin until the addenda to the HSP have been reviewed.

- The contractor shall submit copies of required medical certifications (i.e., physician's written opinion of medical fitness for duty) for project personnel expected to work at the site. Copies of certifications shall be submitted to the Soil Inspector prior to commencement of the individual's site activities. Contractor's failure to submit this documentation will be at their expense and will not alter the contract schedule.

- The Contractor shall present written copy of site-specific health and safety training program to the Soil Inspector prior to commencement of instruction. This submittal shall consist of the instructor's name and credentials (if not a CIH), a detailed training program outline, and any intended handout materials. This submittal is for documentation purposes only, not for approval or disapproval.

- The contractor shall invite the Soil Inspector to attend a regular presentation of the site-specific health and safety training program at no additional cost. At least two work days notice of the time, date, and location of the sessions will be required by fax or letter prior to the training sessions.

- The contractor shall submit site-specific health and safety training attendance forms to the Soil Inspector prior to commencement of site activities. Start of work delays caused by the contractor's failure to submit documentation of site-specific training will be at their expense and will not extend the project schedule.

PRODUCTS

Site Safety and Health Plan

The contractor's CIH, in accordance with the contractor and all subcontractors shall prepare a written site safety and health plan (SSHP) covering site activities outlined in this Soil Management Plan. The SSHP shall evaluate chemical, physical, and other hazards anticipated on the site and provide details for specific control measures to be used to maintain worker and community health and safety. The SSHP shall include safety procedures, which shall be followed by all employees of the contractor and subcontractors during any potentially hazardous site activities. Site workers involved in activities at the site covered by the SSHP will sign a statement that they have read and understand the contractor's SSHP and requirements.

Specific content of the contractor's SSHP (and required subtopics) shall address, but not necessarily be limited to, the following:

1. Introduction - Provide introductory information, such as discussion of site location, site description, site background, site maps, project background, project scope of work and specific work tasks, reference to OSHA regulatory compliance, and compliance with the Soil Management Plan.

2. Assignment of Health and Safety Responsibilities – Outline the project organizational structure and detail the identity and health and safety responsibilities of the contractor personnel assigned to the project. The organizational structure shall include: (a) the on-site individual who has the responsibility and authority to direct site operations/activities, (b) the on-site SSHO individual who has the responsibility and authority to ensure implementation of the SSHP during operations/activities and verify compliance, (c) the CIH designated to prepare the SSHP, and (d) other individuals needed for the site operations/activities. Clearly outline the lines of authority, responsibilities, and the contact information for these individuals, such as office telephone, cellular phone, fax, pager, and email information.

3. Site Hazards – (a) Identify physical, chemical, and biological hazards that are anticipated to be encountered during the site work. Address appropriate health and safety control procedures needed to protect workers during site work. Review methods to control potential safety hazards (i.e. fire safety, utilities, excavation and trench safety, heavy equipment operation, traffic control for equipment/ground personnel, electrical safety, noise exposure, heat stress, pressure washer operation, inclement weather, slips, trips, falls, and other miscellaneous hazards). (b) Identify site contaminants, affected media, concentrations, potential routes of exposure, and chemical hazard information/health effects. Identify precautions to prevent exposure to all anticipated chemical hazards. Reference submittal of an inventory of hazardous substances and MSDSs for substances brought to the site by the contractor and any subcontractors. (c) Identify biological hazards and safety measures needed for safe site work.

4. Monitoring Program – Provide information on the frequency/amount and types of air monitoring techniques that will be used at the site. Indicate the techniques to be used, types of instrumentation, and methods of maintenance and calibration for monitoring equipment. The components of the monitoring program shall address known and suspected site contaminants (i.e. combustible gases, oxygen, VOCs). Site action levels shall be established for implementation of control measures and/or upgrades in levels of protection. Include a description of personal monitoring that will be completed for specific air contaminates (i.e. landfill gases).

5. Site Control – Describe the site control program and include a site map, description of the site work zones (exclusionary zone, contamination reduction zone, support zone), use of buddy system, site communications, site security, warning signs and barricades, control of dust emissions, and general site control procedures.

6. Personal Protective Equipment – Provide a description of requirements for personal protective equipment (PPE) selection and use by personnel for each of the site tasks and operations/activities being performed. Include requirements for protective clothing and respiratory protection, as applicable. Indicate PPE inspection, use, and maintenance procedures.

7. Decontamination – Provide methods and procedures for personnel and equipment decontamination appropriate for anticipated on-site contaminants. Indicate disposal procedures for contaminated wash water and clothing generated during work.

8. Standard Safety Procedures – Describe other standard safety procedures to be implemented at the site (i.e. hazard communication, reporting of hazards, safety inspections, visitors, general safe work practices, accident reporting requirements, and applicable standard operation procedures). Describe any specific work requirements involving special handling of safety precautions (i.e. methane and noise).

9. Emergency Procedures – Provide emergency procedures to respond to anticipated emergencies for the project. Procedures shall address the following, as a minimum: pre-emergency planning requirements, personnel roles, lines of authority, and communications, emergency notification procedures (i.e. fire, explosion, injury, chemical spill), emergency contacts and telephone numbers, site evacuation routes and procedures, emergency decontamination and medical treatment procedures, designation of the nearest emergency hospital and route, and on-site emergency supplies.

10. Training Program – Provided a description of initial classroom and on-the-job training required for site work tasks and identify those personnel who are required to have HazWOPER training, first aid/CPR training, site-specific training, and other related training. Indicate frequency and content of safety meetings to be held on site.

11. Medical Program – Provide a description of the contractor (and subcontractor) medical surveillance program for workers under hazardous waste medical surveillance program requirements and identify those personnel who are required to have medical examinations. Indicate any supplemental medical evaluations that are required whenever there is an actual or suspected exposure to chemical contaminants in excess of regulatory limits or if site personnel experience symptoms of exposure.

12. Record Keeping – Provide a description of the types of records to be kept (i.e. training and medical certifications, daily log of personnel and visitors present on the site, site-specific health and safety training, attendance logs, SSHP review logs, air-monitoring records, accident and injury reports).

Site-Specific Training Program

The Contractor shall develop a site-specific health and safety training program intended for all employees working at the site. This program shall review the SSHP and other pertinent site safety topics and shall include a training outline and handout materials.

The Contractor shall not commence any site activities until the site-specific health and safety training program is prepared and documentation is submitted to the Soil Inspector.

Site activities shall not begin on site until the site-specific health and safety training is completed and attendance forms have been submitted to the Soil Inspector.

EXECUTION

Site Safety and Health Plan

The Contractor shall not commence any site activities until the SSHP, as described above, is prepared and documentation, as described above, is submitted to the Soil Inspector. Start of work delays caused by the contractor's failure to submit the SSHP will be at their expense and will not extend the contract schedule.

A copy of the contractor's SSHP shall be posted in a prominent location at the job site, and all site employees shall review the SSHP during site-specific health and safety training prior to beginning their work assignments at the site.

Site workers involved in activities at the site covered by the SSHP shall sign a statement that they have read and understand the Contractor's SSHP and requirements.

Site-Specific Training Program

The Contractor shall not commence any site activities until the site-specific training, as described above, is prepared and documentation, as described above is submitted to the Soil Inspector. Site activities shall not begin until the site-specific health and safety training is completed.

Only individuals who have completed the appropriate site-specific health and safety training program will be allowed to enter the exclusion zones and contamination-reduction zones of the site to perform work.

All individuals expected to work on the site shall sign an attendance form indicating that they have attended the contractor's site-specific health and safety training.

POST-CONSTRUCTION

Soil management will be required on an on-going basis after completion of the site development to maintain the surface structures and soils, which consists of a cap over the landfill refuse material. Current plans include constructing a recreational facility consisting of a neighborhood park with basketball courts and a dog park. The proposed neighborhood park and dog park will share an asphalt-paved parking area and restroom. Construction plans for Phase I of the Sutter's Landing Park development were prepared Callander Associates, dated 8 May 2008.

Proposed surfaces at the development will include:

- irrigated landscape mounds underlain with geosynthetic clay liners;
- non-irrigated existing soil and aggregate base cover areas;
- parking areas and pathways paved with new and repaired asphalt;
- basketball ball courts;
- an outdoor chess board; and
- a dog run covered by decomposed granite.

Because the entire site will be capped, all exposure pathways to the site tenants and the public from material which may remain in the subsurface will have been mitigated. The owner will be required to inspect and maintain the integrity of the cap and notify appropriate regulatory agencies of the conditions of the site and of any activities which have disturbed the cap as well as any measures performed to mitigate such as disturbance.

Major post-construction activities that may adversely impact the integrity of the cap include:

- Pre-planned activities, such as the installation of new building foundations, installation of new underground utilities, or other activities that may disturb the cap by excavating to levels below the finish grade.

- Emergency activities, such as the repair of broken underground utilities or landfill gas collection and control piping.

Post-closure soil management activities include: (a) inspection and maintenance of the cap, (b) dust and vapor monitoring and control when the cap is disturbed, and (c) agency notification and reporting.

SOIL MANAGEMENT INCLUDING INSPECTION OF THE SOIL COVER

The integrity of the cap will be monitored on a regular basis, by noting on a constant and on-going basis that no needless excavations are done that penetrate the cap and by carefully inspecting all parts of the cap on an annual basis. Factors to be noted and corrected will include: (a) cracks, holes, or degradations of paved areas, and (b) cracks, holes, animal burrows, or erosion in landscaped areas. Maintenance of the cap will be performed in accordance with prudent property best management practices.

A formal inspection of the cap will be performed every five years, which will include visual inspection of accessible building bases, paved surfaces, and landscaped areas. A formal report addressing this inspection will be submitted to the appropriate regulatory agency. Any repairs necessary to maintain the integrity of the cap will be performed. In addition, with reasonable notification, the site will be accessible to regulatory agency representatives to inspect the cap.

Procedures for Future Pre-Planned Subsurface Activities

Future major pre-planned subsurface activities that penetrate the cap, such as maintenance on existing underground utilities, installation of new underground structures, and repair/replacement of the asphalt paving, will require procedures to reduce the potential risk to site workers or the public due to:

- Accumulation of landfill gas in excavations and beneath paved areas; these gases can present an explosive or oxygen enriched/deficient condition.

- Exposure to contamination that may be in the soil.

Soil management procedures will be required to control and prevent these hazards. These procedures will include:

- Dust monitoring and control measures

- Air monitoring procedures

- Soil monitoring and segregation procedures

- Conformation sampling of finished soil subgrade that will remain exposed to potential park visitors.

The first three measures and procedures were previously described in this SMP. The last item should consist of confirmation sampling and analytical testing of any on-site soil that will remain exposed to

potential park visitors. The analytical testing should include petroleum hydrocarbons as gasoline, diesel, and motor oil, VOCs, SVOCs, polynuclear aromatic hydrocarbons (PAHs), CAM 17 metals, and pesticides.

Workers performing major excavations that penetrate the cap must be prepared and follow the SSHP, consistent with state and federal OSHA standards for hazardous waste operations (29 CFR 1910 and 8 CCR 1529), which will address all potential hazards, and any other applicable local, state, and federal standards.

Soil or waste with visual evidence of contamination excavated during pre-planned activities that disturb the cap will be managed appropriate to the nature of the observed contamination.

Visual evidence of hydrocarbons or metals will be the presence of oil or staining, and discoloration. Also, a hydrocarbon odor may be present. Upon detection of hydrocarbon or metals in expose soil or waste, the impacted material will be evaluated. The disposition of the material will be determined based on the evaluation results. The analytical methods used will be determined by the type of material encountered. If appropriate material will be analyzed for total petroleum hydrocarbons quantified as gasoline, diesel, and motor oil, VOCs, and CAM 17 metals as a minimum. Depending on the evaluation results, the material may be used on site or disposed at an appropriate off-site disposal facility.

Soil or waste not visually contaminated during excavation may be used as backfill for excavations. After backfilling, the cap must be restored or completed, as described in the development plans, so that the long-term integrity of the cap is preserved.

Procedures for Future Emergency Subsurface Activities

During emergency subsurface construction activities (i.e. repair of broken water pipe), the contractor will be required to meet all applicable OSHA requirements for subsurface work and for work with hazardous materials, if visually identified at the work area. Excavated soil and waste will be handled in the same method as previously described in this SMP.

Notification Requirements

Notification requirements may include:

- Prior notification of the appropriate regulatory agency for major pre-planned post-construction activities that will disturb the cap. For activities expected to penetrate the landfill cover notification will include a sampling plan that will meet criteria required by disposal facilities.

- Annual reports summarizing inspection results, cap disturbances, and mitigation measures will be submitted to the appropriate regulatory agency.

- Following a formal cap inspection, the owner shall submit to the appropriate regulatory agency a report describing deficiencies in the cap and indicating what repairs, if any, are needed to maintain the integrity of the cap.

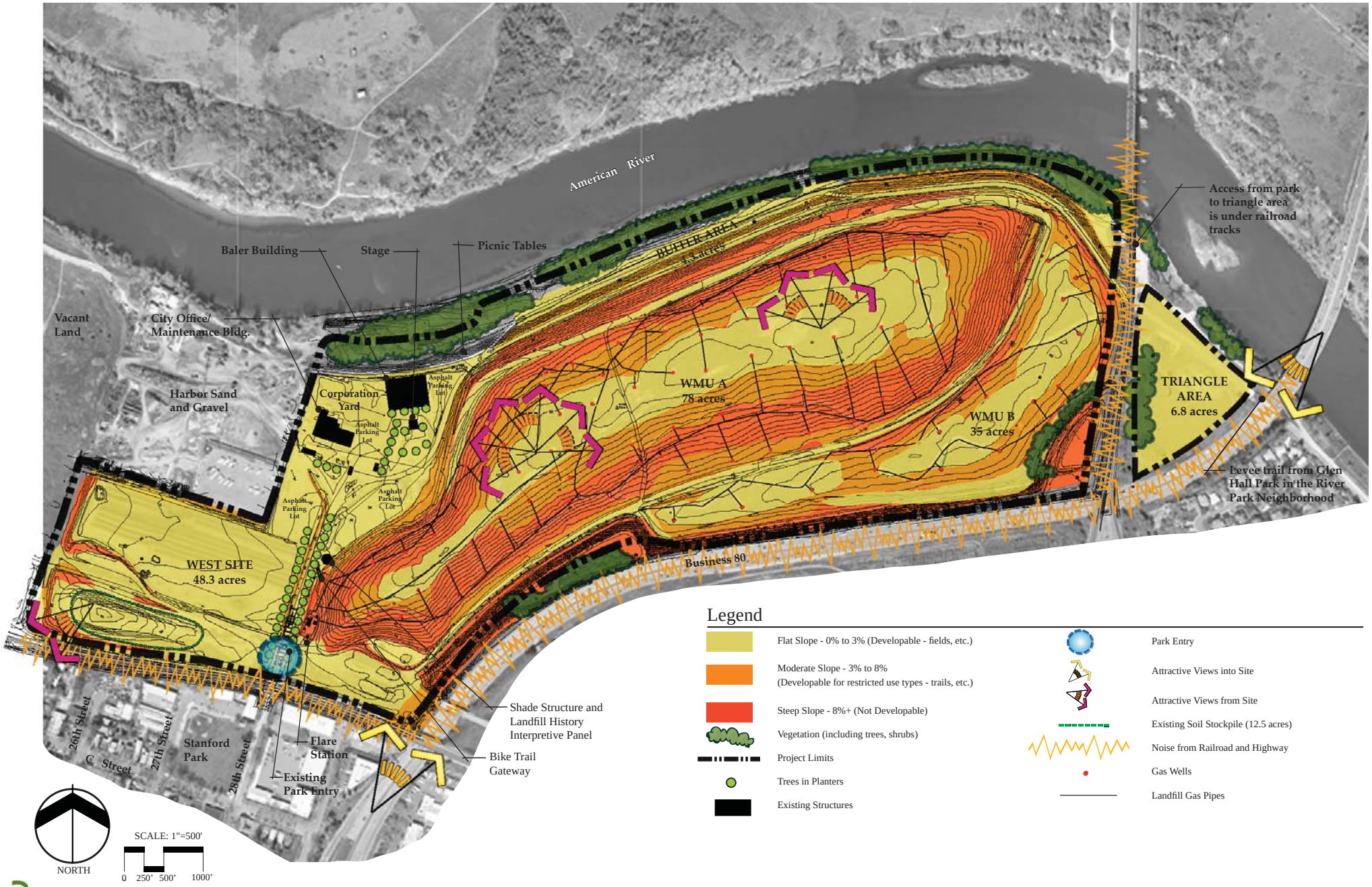
- Timely notification of emergency activities that disturb the cap.

APPENDIX C

(Appendix C includes maps from the Feasibility Report for Sutter's Landing Park, prepared by Callander Associates on February 23rd, 2005.)

Map 3.4 SITE CONDITIONS DIAGRAM

11/19/04



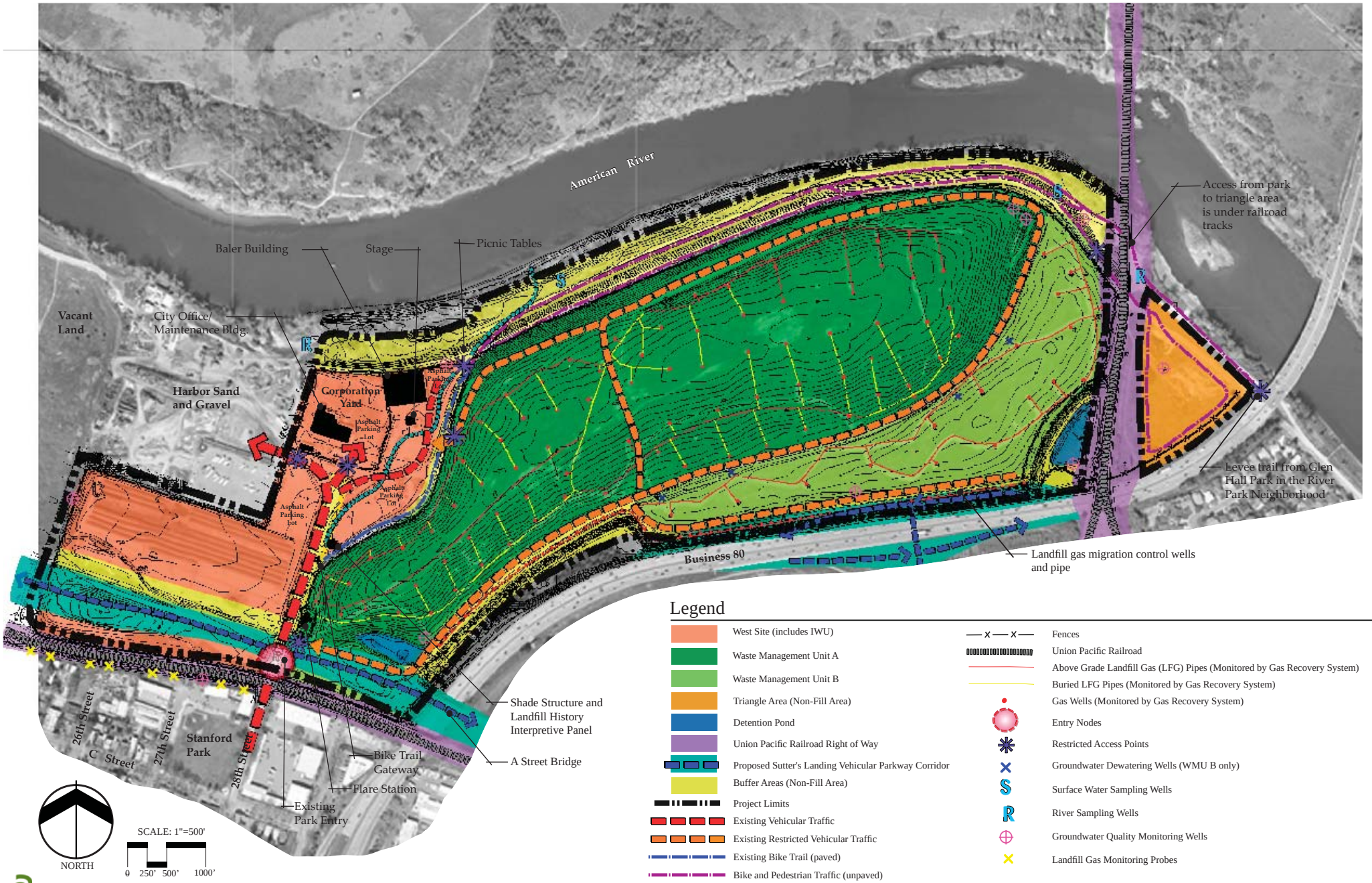
Callander Associates Landscape Architecture, Inc.
Treadwell&Rollo Environmental and Geotechnical Consultants
BKF

SUTTER'S LANDING PARK
City of Sacramento,
Department of Parks and Recreation

Map 3.5

BUILT CONDITIONS DIAGRAM

11/19/04



Legend

- West Site (includes IWU)
- Waste Management Unit A
- Waste Management Unit B
- Triangle Area (Non-Fill Area)
- Detention Pond
- Union Pacific Railroad Right of Way
- Proposed Sutter's Landing Vehicular Parkway Corridor
- Buffer Areas (Non-Fill Area)
- Project Limits
- Existing Vehicular Traffic
- Existing Restricted Vehicular Traffic
- Existing Bike Trail (paved)
- Bike and Pedestrian Traffic (unpaved)
- Pedestrian traffic route from the existing on site parking
- Fences
- Union Pacific Railroad
- Above Grade Landfill Gas (LFG) Pipes (Monitored by Gas Recovery System)
- Buried LFG Pipes (Monitored by Gas Recovery System)
- Gas Wells (Monitored by Gas Recovery System)
- Entry Nodes
- Restricted Access Points
- Groundwater Dewatering Wells (WMU B only)
- Surface Water Sampling Wells
- River Sampling Wells
- Groundwater Quality Monitoring Wells
- Landfill Gas Monitoring Probes

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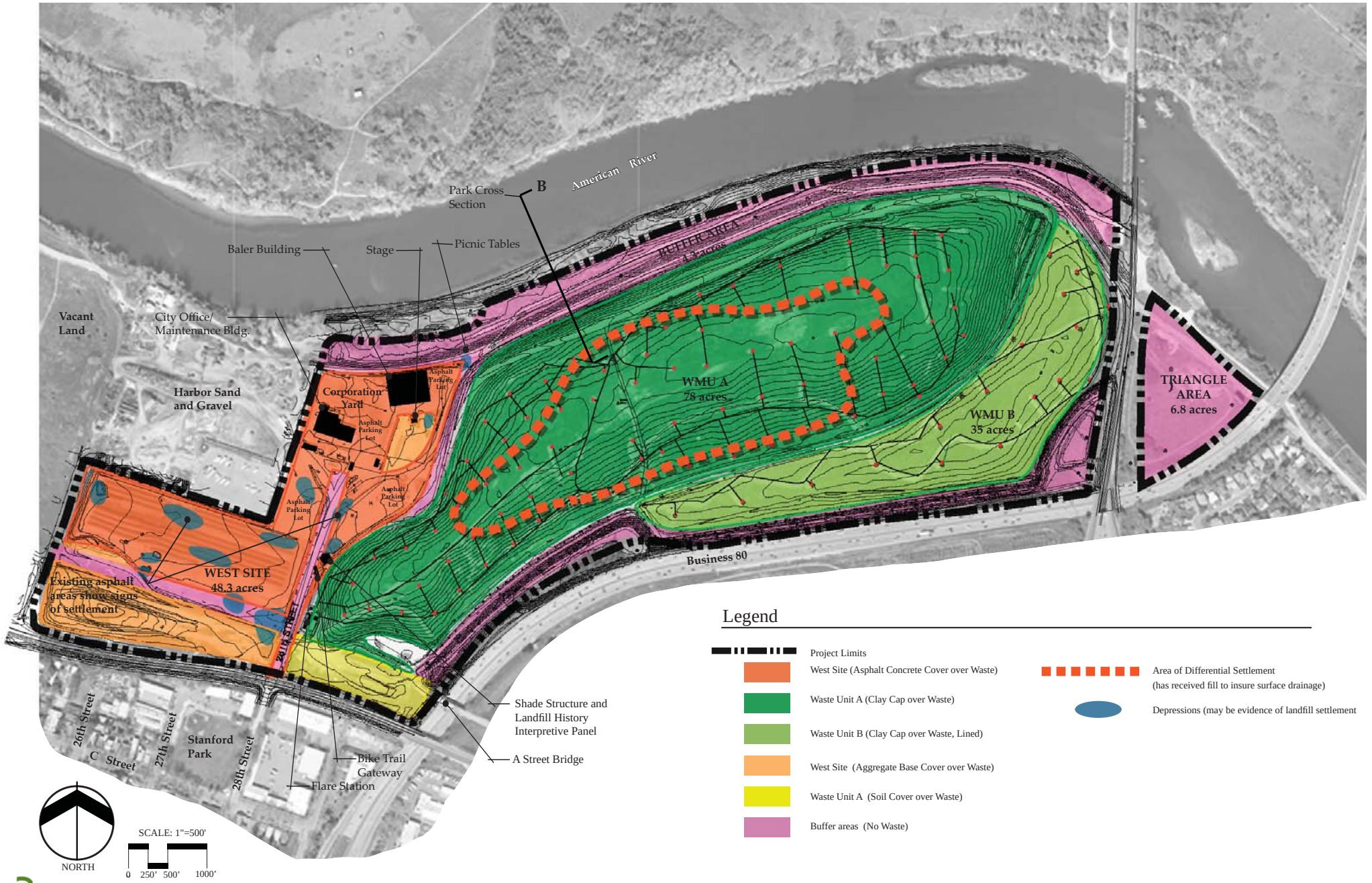
SUTTER'S LANDING PARK

City of Sacramento,
Department of Parks and Recreation

Map 3.6

COVER CONDITIONS DIAGRAM

11/19/04



Callander Associates
Landscape Architecture, Inc.

Treadwell&Rollo
Environmental and Geotechnical Consultants

BKF

SUTTER'S LANDING PARK

City of Sacramento,
Department of Parks and Recreation

APPENDIX D

(Please refer to the 90% Construction Documents for this project submitted on May 8th, 2008)

SEE MATCHLINE B ON SHEET 16

ADD ALTERNATE # 3
CROSSWALK AND AC DIKE

FENCE REPAIR 3/25
ADD ALTERNATE # 1

6/23 AC DIKE
ADD ALTERNATE # 1

BOCCEE BALL COURTS
ADD ALTERNATE # 3

N 5609.86
E 5067.04

N 5549.67
E 5067.29

N 5562.34
E 5165.40

ADA PARKING 8/24
LAYOUT

N 5557.32
E 5042.68

PARKING LOT STRIPING
ADD ALTERNATE # 1

RESTROOM ENLARGEMENT 1/15
ADD ALTERNATE # 2

AC DIKE 6/25
ADD ALTERNATE # 4

1/5-1 HANDBALL COURT

N 5581.9
E 4685.1

ADD ALTERNATE # 4
BASKETBALL COURTS
HANDBALL COURT

N 5506.27
E 4722.96

N 5506.52
E 4811.04

DRINKING FOUNTAIN 7/25

1/8 BASKETBALL COURT ENLARGEMENT

N 5468.00
E 4813.73

N 5361.43
E 4816.97

N 5311.07
E 4803.74

N 5297.33
E 4794.40

N 5335.96
E 4665.78

N 5312.34
E 4759.80

ADA PARKING 8/24
LAYOUT

PLAN ENLARGEMENT 1/17
NORTH

SEE MATCHLINE A ON SHEET 14

28TH STREET

N 5494.15
E 5063.25

N 5507.51
E 4967.72

N 5444.23
E 4941.73

N 5454.31
E 4881.77

N 5434.94
E 4894.68

N 5402.23
E 4881.59

N 5365.90
E 4905.74

N 5347.76
E 4958.62

N 5361.07
E 4941.98

N 5401.07
E 4923.20

N 5529.22
E 5115.56

N 5476.38
E 5116.00

N 5450.72
E 5113.53

6/23 AC DIKE TYP.

8/24 ADA PARKING LAYOUT

BOCCE BALL COURT AREA:
PLAY SURFACE IS 187'-6" X 10'-0"

6/23 AC DIKE TYP.

CENTER BENCHES ON COURTS

1/24 RESTROOM BUILDING W/ FISH CLEANING STATION

NEW ASHPALT TO PROVIDE CONTINUOUS WALKABLE SURFACE.

N 5516.24
E 4960.93

N 5503.83
E 4942.30

AC DIKE 6/25 TYP.

R4' TYP.

8'-0" TYP.

NO PARKING

1/15 RESTROOM PLAN ENLARGEMENT

2/18 MEMORIAL PLAZA AREA ENLARGEMENT
ADD ALTERNATE # 1

KEY MAP

NORTH 0 15' 30' 60'

NORTH 0 5' 10' 20'

SEE SHEET 13 FOR SITE CONSTRUCTION LEGEND
SEE SHEET 15 FOR SITE CONSTRUCTION NOTES

CA PROJECT NO. 07.050

Callander Associates Landscape Architecture
11180 Sun Center Drive, Suite 104
Rancho Cordova, CA 95670
T 916.631.1312
F 916.635.9153
Peter Callander

CITY OF SACRAMENTO
PARKS AND RECREATION DEPARTMENT
PARK, PLANNING, DESIGN, & DEVELOPMENT
LANDSCAPE ARCHITECTURE SECTION
915 I STREET, 5TH FLOOR,
SACRAMENTO, CA 95814

90% SUBMITTAL

SUTTER'S LANDING IMPROVEMENTS
SITE CONSTRUCTION PLAN

LANDSCAPE ARCHITECT: BW
DESIGN BY/DRAWN BY: MB/SL & AFW
CAD FILE: 07050SC.dwg
DATE: 5/8/2008
SCALE: AS SHOWN
CAD SCALE:
P. N. LV41, L512, L513
REVISIONS

SHEET NO. 15 OF 29