

**Terrace Park Residential Project (P22-045)**

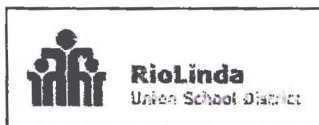
**Addendum**

**Appendix E**

**Mitigated Negative Declaration**  
FOR  
THE SITE ACQUISITION AND CONSTRUCTION OF THE PROPOSED TERRACE  
PARK ELEMENTARY SCHOOL AT GREG THATCH CIRCLE AND TRES PIEZAS  
DRIVE, CITY OF SACRAMENTO, SACRAMENTO COUNTY, CALIFORNIA

Date of Report: August 2, 2007

Prepared for:



Rio Linda Union School District  
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Rio Linda, California 95673

Prepared by:

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Project Number: 126903

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## **1.0 INTRODUCTION**

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This Initial Study has been prepared in compliance with the California Environmental Quality Act (CEQA) (Public Resources Code 21000 et seq.) as amended in 2006, and the State CEQA Guidelines (California Administrative Code 15000 et seq.) as amended July 11, 2006. According to Section 15070 of the CEQA Guidelines, “A public agency shall prepare or have prepared a proposed negative declaration or mitigated negative declaration for a project subject to CEQA when:

- (a) The Initial Study shows that there is no substantial evidence, in light of the whole record before the agency, that the project may have a significant effect on the environment,
- (b) The Initial Study identified potentially significant effects but:
  - 1) Revisions in the project plans or proposals made by or agreed to by the applicant before the proposed mitigated negative declaration and initial study are released for public review would avoid the effects or mitigate the effects to a point where clearly no significant effects would occur, and
  - 2) There is no substantial evidence, in light of the whole record before the agency, that the project as revised may have a significant impact on the environment.

Section 15382 of the CEQA Guidelines defines “significant effect on the environment” as a substantial, or potentially substantial, adverse change in any of the physical conditions within the area affected by the project including land, air, water, mineral, flora, fauna, ambient noise, and object of historic aesthetic significance. A social or economic change may be considered in determining whether the physical change may be considered in determining whether the physical change is significant.

An Initial Study is a preliminary analysis prepared by the lead agency to determine the probable level of impacts of a proposed project.

The Initial Study for the proposed project will serve to focus on effects determined to be potentially significant. This document has been prepared as an objective, full-disclosure document to inform agency decision-makers and the general public of the direct and indirect physical environmental effects of the proposed action and any measures to reduce or eliminate potential adverse impacts.

The environmental checklist is consistent with the State CEQA Guidelines and is used to focus this study on physical and environmental factors that may be further impacted by the proposed project. The checklist indicates one of the following determinations for each specified potential impact under each category of impact included on the checklist:

- “Potentially Significant Impact”
- “Less Than Significant With Mitigation Impact”
- “Less Than Significant Impact”
- “No Impact”

## **2.0 PROJECT DESCRIPTION**

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### **2.1 General Information**

|                                      |  |
|--------------------------------------|--|
| <b>Lead Agency Contact:</b>          | Mr. Robert Ball<br>Assistant Superintendent-Business Services<br>Rio Linda Union School District<br>627 L Street<br>Rio Linda, California 95673<br>Telephone: (916) 566-1600 ext. 1316   |
| <b>Property Owner:</b>               | DR Horton Inc.-Sacramento (present)<br>11919 Foundation Place, Suite 200<br>Gold River, CA 95670   |
| <b>Environmental Consultant:</b>     | Shaw Environmental, Inc.<br>1326 North Market Boulevard<br>Sacramento, California 95834  |
| <b>Name of Project:</b>              | Site Acquisition and Construction of Terrace<br>Park Elementary School   |
| <b>Location and Address:</b>         | Greg Thatch Circle and Tres Piezas Drive<br>Sacramento, California   |
| <b>Brief Description of Project:</b> | The Rio Linda Union School District (RLUSD) has an immediate need for an elementary school in the North Natomas area of Sacramento. It is anticipated that the proposed school will have an eventual student enrollment of about 613 students. This student population will come from the homebuyers that have just moved or will be moving into the area. |
| <b>Assessor's Parcel Number:</b>     | 201-0300-100, 201-0300-102, 201-0300-103   |

### **2.2 Project Objective**

The objective of this project is to provide a new elementary school within the RLUSD territory because of an increase in demand resulting from new residential development in the immediate area of the proposed school site.

## 2.3 Description

RLUSD is proposing a new elementary school at the 15.51-acre property identified by Sacramento County Assessors parcel numbers 201-0300-100, 201-0300-102, 201-0300-103. The project will consist of a proposed 10±-acre school site and proposed 5±-acre joint-use park site. The site is located northwest of the intersection of Greg Thatch Circle and Tres Piezas Drive in Sacramento, California (Figure 1). Presently the site is level, unoccupied and covered with grass (Figure 2). The site contains no special or unique geological features. The areas around the site (school and park) are neighborhood streets and recently built single-family residences.

The total school enrollment will be about 613 students (K through 6); typical school buildings and uses will include classrooms, administrative buildings, multi-use building/kitchen, library, parking (for teachers and staff, visitors), internal circulation roads, playgrounds, and landscaping.

## 2.4 Surrounding Land Use

Roadways and residences surround the proposed school site:

- North – proposed park, Greg Thatch Circle, and single-family homes.
- South – Greg Thatch Circle and single-family homes.
- East – Tres Piezas Drive and single-family homes.
- West – Single-family homes.

## 2.5 Other Public Agencies

School sites require approval from the California Department of Education (CDE) and, for building plans, the Division of State Architect (DSA). Other construction permits and approvals are required, such as storm water pollution prevention plan (SWPPP) when construction entails an area over one acre.

Primary environmental issues to be discussed in this document include:

1. The potential of hazardous soils on the proposed school site.
2. Traffic impacts.


These issues will be discussed in detail in this the following checklist.

## **3.0 ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED**

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a “Potentially Significant Impact” as indicated by the checklist on the following pages.

|   |                               |  |  |   |                        |
|---|-------------------------------|--|--|---|------------------------|
|   | Aesthetics                    |  | Agriculture Resources                            |   | Air Quality            |
|   | Biological Resources          |  | Cultural Resources                               |   | Geology /Soils         |
| X | Hazards & Hazardous Materials |  | Hydrology / Water Quality (relating to wetlands) |   | Land Use / Planning    |
|   | Mineral Resources             |  | Noise  |   | Population / Housing   |
|   | Public Services               |  | Recreation                                       | X | Transportation/Traffic |
|   | Utilities / Service Systems   |  | Mandatory Findings of Significance               |   |                        |

On the basis of this evaluation:

|   |  |
|---|--|
|   | I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.  |
| X | I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.   |
|   | I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT (EIR) is required.   |
|   | I find that the proposed project MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT (EIR) is required, but it must analyze only the effects that remain to be addressed. |
|   | I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.   |
|   | <div style="display: flex; justify-content: space-between;"> <div style="text-align: center;"> <br/>             _____<br/> <b>Robert Ball, Assistant Superintendent of Business Services</b><br/> <b>Rio Linda Union School District</b> </div> <div style="text-align: center;"> <b>8-9-07</b><br/>             _____<br/> <b>Date</b> </div> </div>  |

## **4.0 EVALUATION OF ENVIRONMENTAL IMPACTS**

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- 1) A brief explanation is required for all answers except “No Impact” answers that are adequately supported by the information sources a lead agency cites in the parentheses following each question. A “No Impact” answer is adequately supported if the referenced information sources show that the impact simply does not apply to projects like the one involved (e.g., the project falls outside a fault rupture zone). A “No Impact” answer should be explained where it is based on project-specific factors as well as general standards (e.g., the project will not expose sensitive receptors to pollutants, based on a project-specific screening analysis).
- 2) All answers must take account of the whole action involved, including off-site as well as on-site, cumulative as well as project-level, indirect as well as direct, and construction as well as operational impacts.
- 3) Once the lead agency has determined that a particular physical impact may occur, and then the checklist answers must indicate whether the impact is potentially significant, less than significant with mitigation, or less than significant. “Potentially Significant Impact” is appropriate if there is substantial evidence that an effect may be significant. If there are one or more “Potentially Significant Impact” entries when the determination is made, an EIR is required.
- 4) “Negative Declaration: Less Than Significant With Mitigation Incorporated” applies where the incorporation of mitigation measures has reduced an effect from “Potentially Significant Impact” to a “Less Than Significant Impact.” The lead agency must describe the mitigation measures, and briefly explain how they reduce the effect to a less than significant level (mitigation measures from Section XVII, “Earlier Analyses,” may be cross-referenced)
- 5) Earlier analyses may be used where, pursuant to the tiering, program EIR, or other CEQA process, an effect has been adequately analyzed in an earlier EIR or negative declaration. Section 15063(C)(3)(D). In this case, a brief discussion should identify the following:
  - a) Earlier Analysis Used - Identify and state where they are available for review.
  - b) Impacts Adequately Addressed - Identify which effects from the above checklist were within the scope of and adequately analyzed in an earlier document pursuant to applicable legal standards, and state whether such effects were addressed by mitigation measures based on the earlier analysis.
  - c) Mitigation Measures - For effects that are “Less than Significant with Mitigation Measures Incorporated,” describe the mitigation measures that were incorporated or refined from the earlier document and the extent to which they address site-specific conditions for the project.
- 6) Lead agencies are encouraged to incorporate into the checklist references to information sources for potential impacts (e.g., general plans, zoning ordinances). Reference to a previously prepared or outside document should, where appropriate, include a reference to the page or pages where the statement is substantiated.



- 7) Supporting Information Sources: A source list should be attached, and other sources used or individuals contacted should be cited in the discussion.
- 8) This is only a suggested form, and lead agencies are free to use different formats; however, lead agencies should normally address the questions from this checklist that are relevant to a project's environmental effects in whatever format is selected.
- 9) The explanation of each issue should identify:
  - a) the significance criteria or threshold, if any, used to evaluate each question; and
  - b) the mitigation measure identified, if any, to reduce the impact to less than significance.

## **5.0 ENVIRONMENTAL SETTING, IMPACT CHECKLIST & MITIGATION**

The following Environmental Checklist Form is from Appendix G of the State CEQA Guidelines and identifies environmental impacts that could occur if the proposed project was constructed. Discussions supporting the impact conclusions immediately follow the checklist. A "No Impact" answer is adequately supported if the referenced information sources show that the impact simply does not apply to projects like the one involved.

### **5.1 Aesthetics**

|  | <b>Potentially Significant Impact</b> | <b>Less Than Significant Impact with Mitigation Incorporation</b> | <b>Less Than Significant Impact</b> | <b>No Impact</b> |
|--|---------------------------------------|---|-------------------------------------|------------------|
| I. AESTHETICS—Would the project:   |                                       |   |                                     |                  |
| a) Have a substantial adverse effect on a scenic vista?  |                                       |   |                                     | X                |
| b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway? |                                       |   |                                     | X                |
| c) Substantially degrade the existing visual character or quality of the site and its surroundings?  |                                       |   | X                                   |                  |
| d) Create a new source of substantial light or glare, which would adversely affect day or nighttime views in the area?                                   |                                       |   | X                                   |                  |

(a) The project site is located in an area containing primarily single-family residences. It is an area undergoing rapid transition from a formerly rural (agricultural and vacant uses) to urban/suburban single-family subdivisions. The area is not identified as scenic in the City of Sacramento’s General Plan; it is primarily flat and views of and to the site is limited because of the flat terrain. In addition, there are no designated scenic vistas on or near the project site. Therefore, no impact to a scenic vista would occur as a result of implementation of the project. (References: 4, 10)

(b)The project site does not contain any historic buildings or structures or identified scenic resources (City of Sacramento 2030 General Plan-Technical Background Report). Therefore, no impact to scenic resources would occur as a result of this project.(References: 4, 10)

(c) The project does not degrade the existing visual character or quality of the site and its surroundings. Although the project would change the visual character of the site (from a vacant lot to school buildings), it would not be considered significant because of similar views in the area. See recent photographs of the site in Figure 2. (References: 4, 10)

(d) Although some lighting changes would occur, the proposed school lighting would be primarily for security purposes and will be shielded to focus on the areas being secured or in use. Lighting is not expected to create a significant source of substantial light or glare. (References: 4, 10)

**MITIGATION MEASURES**

None required.

**5.2 Agriculture Resources**

|  | Potentially Significant Impact | Less Than Significant Impact with Mitigation Incorporation | Less Than Significant Impact | No Impact |
|--|--------------------------------|--|------------------------------|-----------|
| II. AGRICULTURE RESOURCES: In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Dept. of Conservation as an optional model to use in assessing impacts on agriculture and farmland. Would the project: |                                |  |                              |           |
| a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide   |                                |  |                              | X         |

|   | Potentially Significant Impact | Less Than Significant Impact with Mitigation Incorporation | Less Than Significant Impact | No Impact |
|---|--------------------------------|--|------------------------------|-----------|
| Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use? |                                |  |                              |           |
| b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?  |                                |  |                              | X         |
| c) Involve other changes in the existing environment, which, due to their location or nature, could result in conversion of Farmland to non-agricultural use?             |                                |  |                              | X         |

(a) The Sacramento County Important Farmland Map, prepared by the California Department of Conservation and the U.S. Department of Agriculture (USDA) Soil Conservation Service, classifies land in two categories in order of significance: 1) Prime Farmland; 2) Farmland of Statewide Importance; 3) Unique Farmland; 4) Farmland of Local Importance; 5) Grazing Land; 6) Urban and Built-Up Land; and 7) Other Land. Formerly, the entire area was primarily farmland. The demand for housing in and around Sacramento created a need to develop former agricultural land to residential use. The *City of Sacramento 2030 General Plan-Technical Background Report* has identified this site and area for development as single-family residential area. Therefore, this proposed project site would not have a significant impact on agricultural land. (References: 4, 18)

(b) The California Land Conservation Act (“Williamson Act”) was enacted to help preserve agricultural and open space lands via a contract between the property owner and the local jurisdiction. The proposed project site is not under a Williamson Act contract. Therefore, no impact would occur as a result of development of the site for a school. (References: 4, 7)

(c) The proposed project will not involve other changes in the existing environment, which, due to their location or nature, could result in conversion of Farmland to non-agricultural use. Presently, residential streets and single-family homes surround the vacant property. Approximately one third of the northern portion of the site adjacent to Greg Thatch Circle is proposed for a neighborhood park. The 5-acre park site located north of the proposed school site will be a joint-use park. (References: 4, 10)

**MITIGATION MEASURES**

None required.

### 5.3 Air Quality

|   | Potentially Significant Impact | Less Than Significant Impact with Mitigation Incorporation | Less Than Significant Impact | No Impact |
|---|--------------------------------|--|------------------------------|-----------|
| III. AIR QUALITY – Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied upon to make the following determinations. Would the project:  |                                |  |                              |           |
| a) Conflict with or obstruct implementation of the applicable air quality plan?   |                                |  | X                            |           |
| b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?  |                                |  | X                            |           |
| c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)? |                                |  | X                            |           |
| d) Expose sensitive receptors to substantial pollutant concentrations?  |                                |  | X                            |           |
| e) Create objectionable odors affecting a substantial number of people?   |                                |  |                              | X         |

(a) Air quality impacts can occur over broad regions such as an air basin or within local microclimates. The project site is located in the Sacramento Metropolitan Air Quality Management District.

Sacramento is classified as a serious ozone non-attainment area for the federal 8-hour ozone standard and is also nonattainment for the State's particulate matter standards (PM10 and PM2.5). Reactive organic gases (ROG) and nitrogen oxides (NOx) are ozone precursors and are emitted from motor vehicles, including off-road equipment. Mitigation efforts to reduce emissions from construction projects and the build-out of land development projects are essential in order for the Sacramento region to attain the ozone and particulate matter standards. The table

below shows the current compliance status of air quality within the Sacramento Metropolitan Air Quality Management District.

| AIR QUALITY STANDARDS ATTAINMENT STATUS CHART<br>for Sacramento County |  |   |
|--|--|---|
| Parameter  | California Standard  | Federal Standard  |
| Ozone  | Non-Attainment<br>Classification = Serious (1 hour and 8 hour Standards) | Non-Attainment<br>Classification = Serious (8 hour Standard)  |
| Particulate Matter-10 Micron   | Non-Attainment<br>(24 hour Standard and Annual Mean)                     | Non-Attainment*, Classification = Moderate<br>(24 hr std)     |
| Particulate Matter-2.5 Micron  | Non-Attainment<br>(Annual Standard)                                      | Attainment/Unclassified<br>(24 hour Standard and Annual Mean) |
| Carbon Monoxide  | Attainment<br>(1 hour and 8 hour Standards)                              | Attainment (1 hour and 8 hour Standards)                      |
| Nitrogen Dioxide   | Attainment<br>(1 hour Standard)  | Attainment (Annual Standard)                                  |
| Sulfur Dioxide   | Attainment<br>(1 hour and 24 hour Standards)                             | Attainment (3 hour, 24 hour, and Annual Standards)            |
| Lead   | Attainment<br>(30 Day Standard)  | Attainment (Calendar Quarter)                                 |
| Visibility Reducing Particles  | Unclassified<br>(8 hour Standard)  | No Federal Standard   |
| Sulfates   | Attainment<br>(24 hour Standard)   | No Federal Standard   |
| Hydrogen Sulfide   | Unclassified<br>(1 hour Standard)  | No Federal Standard   |

Notes:

\* Air Quality meets Federal PM-10 Standards. The SMAQMD must request redesignation to attainment and submit a maintenance plan to be formally designated to attainment.

California Area Designations based upon AQ Data collected during 2001-2003.

Based on the existing air quality, the proposed project will not impact present air quality plans.  
 (Reference: 4, 9)

(b) It is expected that air quality standards will not be violated. Short-term activities such as grading will create dust; however, implementing the standard mitigation measure of wetting down the disturbed area will mitigate dust. (*References: 4, 9, 10*)

(c) Sacramento is a non-attainment area for ozone, and the proposed project would lead to nitrogen oxides (NO<sub>x</sub>) emissions that are a precursor for ozone formation. NO<sub>x</sub> emissions from construction equipment and from the increase in vehicle trips anticipated from the new school facility would contribute to ozone formation in the region. The size of the project and the potential for limited NO<sub>x</sub> generation indicates that the incremental NO<sub>x</sub> emissions from the project, after mitigation, would not be significant.

A cumulatively “considerable net increase” of any criteria pollutant that the project region is in non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors) will not likely occur. (*References: 4, 9, 10*)

(d) Sensitive receptors near the site will include residents of the adjacent homes. Typically, fencing and wetting down (and other mitigation measures during construction) will minimize sensitive receptors to dust generated by construction activities. Other possible air quality impacts associated with the project are related to vehicular emissions from adjacent streets. Possible mitigation measures associated with emissions are for the local government to implement transportation control measures that may include ridesharing incentives, expanded bicycle lanes and improve arterial Traffic Management. (*References: 4, 9, 10*)

(e) The proposed project would not generate any objectionable odors that would impact the general public or neighboring residential areas.

### **MITIGATION MEASURES**

None required.

### 5.4 Biological Resources

|  | Potentially Significant Impact | Less Than Significant Impact with Mitigation Incorporation | Less Than Significant Impact | No Impact |
|--|--------------------------------|--|------------------------------|-----------|
| IV. BIOLOGICAL RESOURCES—Would the project:  |                                |  |                              |           |
| a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service? |                                |  | X                            |           |
| b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, and regulations or by the California Department of Fish and Game or US Fish and Wildlife Service?   |                                |  |                              | X         |
| c) Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?   |                                |  |                              | X         |
| d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?   |                                |  |                              | X         |
| e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?  |                                |  |                              | X         |

|  | Potentially Significant Impact | Less Than Significant Impact with Mitigation Incorporation | Less Than Significant Impact | No Impact |
|--|--------------------------------|--|------------------------------|-----------|
| f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan? |                                |  | X                            |           |

The proposed project site is located in the Natomas Basin Habitat Conservation Plan (NBHCP) area. The NBHCP area covers approximately 53,341 acres, and was established in 2003 to preserve and protect through mitigations the endangered and threatened, and special species in the federal Endangered Species Act (ESA) and California’s Endangered Species Act (Ca ESA). Specific discussion of the NBHCP is provided under item “f” below.

(a) Presently, the project site is located in a residential area of the City of Sacramento and is surrounded by existing residential developments. Due to the developed nature of the project site and its existing use, the potential for wildlife diversity is extremely low because there is no suitable habitat for special, endangered, or threatened species on the site or the surrounding area. A recent site reconnaissance identified a jack rabbit on the property; however, this is a fairly common species in the area and it is likely that other common species of rodents live on or near the school site. Because the site has been cleared and is surrounded by residential uses, no natural habitat is available for endangered or threatened species. Therefore, the impact is less than significant on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service as a result of this project. *(Reference: 4, 10)*

(b) The project site and its immediate surroundings do not contain riparian habitat or other sensitive natural communities as defined by the California Department of Fish and Game or U.S. Fish and Wildlife Service. The nearest riparian corridor is the East Drainage Canal, located approximately one-mile east of the site and is separated from the site by substantial residential development. Therefore, no impacts would occur as a result of this project to any riparian habitat or other sensitive natural community identified in local or regional plans, policies, and regulations or by the California Department of Fish and Game or US Fish and Wildlife Service. *(Reference: 4, 10)*

(c) The United States Army Corps of Engineers (USACE) regulates the dredge and fill of Waters of the U.S. through Section 404 of the Clean Water Act (CWA). This project site does not contain federally protected waters or wetlands. Therefore, no impacts would occur on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means as a result of this project. *(Reference: 12)*



(d) The project site is located in an urban area that is surrounded by residential land uses. Presently, the project site is not located within an established fish or wildlife migratory corridor. Therefore, no impacts to the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites would occur as a result of this project. *(Reference: 12)*

(e) No impacts to any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance are expected to occur as a result of developing the site as a school. Therefore, there would be no impacts.

(f) The proposed project site is located in the Natomas Basin Habitat Conservation Plan (NBHCP) Area. The NBHCP is the conservation plan, which is part of the requirements of the Endangered Species Act, designed to support applications for federal permits under Section 10(a)(1)(B) of the Endangered Species Act. The NBHCP is also intended to serve as an application for incidental takes permits under State law pursuant to Section 2081(b) of the California Fish and Game Code.

The purpose of the NBHCP is to promote biological conservation in conjunction with economic and urban development within the permit areas. The NBHCP establishes a multi-species conservation program to minimize and mitigate the expected loss of habitat values and incidental take of Covered Species that could result from urban development, operation and maintenance of irrigation and drainage systems, and certain activities associated with the Natomas Basin Conservancy (TNBC) management of its system of reserves established under the NBHCP. The goal of the NBHCP is to minimize incidental take of the Covered Species in the Permit Areas and to provide mitigation for the impacts of Covered Activities on the Covered Species and their habitat. Based on information provided in the NBHCP, no special status species including the Giant Garter Snake and Swainson's Hawk have been identified on the site property. No Swainson's hawk nests have been identified on the site property (there are no mature living trees on the site property) and the site property is identified as containing low foraging habitat value by the NBHCP. To be compliant with the NBHCP, fees for the site were paid in 2003 (Schumacher) via a post-settlement agreement.

The proposed site is currently zoned as Single Family Alternative Zone Planned Unit Development (R-1A PUD) uses. Therefore, this proposed project would not conflict with the City of Sacramento's proposed future land designation for the area. *(Reference: 4, 16)*

**MITIGATION MEASURES**

None required.

**5.5 Cultural Resources**

|  | Potentially Significant Impact | Less Than Significant Impact with Mitigation Incorporation | Less Than Significant Impact | No Impact |
|--|--------------------------------|--|------------------------------|-----------|
| V. CULTURAL RESOURCES—<br>Would the project:   |                                |  |                              |           |
| a) Cause a substantial adverse change in the significance of a historical resource as defined in 15064.5?    |                                |  |                              | X         |
| b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to 15064.5? |                                |  |                              | X         |
| c) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?      |                                |  |                              | X         |
| d) Disturb any human remains, including those interred outside of formal cemeteries?                         |                                |  |                              | X         |

(a) There are no structures on the project site. None of the nearby building structures are planned to be removed or altered during this project. Therefore, no impact to historical structures would occur as a result of this project. (Reference: 10, 17)

(b) There are likely no archaeological resources pursuant to 15064.5 on the proposed project site. The prior agricultural disturbances and use of the site and the surrounding area makes it highly improbable that undisturbed cultural resources exist in the area.

(c) The project site is located within a developed area and is not expected to impact unique paleontological or geographic features. Therefore a less than significant impact to a unique paleontological resource or site or unique geologic feature would occur as a result of this project. (Reference: 4, 10, 17)

(d) The project will require upgrades to the infrastructure (water, wastewater, fire hydrant) at the project site and subsurface activities are planned for this project. However, it is unlikely that human remains, including those interred outside of formal cemeteries will be found as a result of this project because the infrastructures will be replaced. It is not likely the project will disturb

any human remains, including those interred outside of formal cemeteries. Should human remains be unexpectedly encountered they must be reported to the coroner, as required by California Health and Safety Code, Section 7050.5-7055. If the remains are determined to be Native American by the coroner, the requirements of California Public Resources Code 5097.98 will be followed.

**MITIGATION MEASURES**

None required.

**5.6 Geology and Soils**

|  | Potentially Significant Impact | Less Than Significant Impact with Mitigation Incorporation | Less Than Significant Impact | No Impact |
|--|--------------------------------|--|------------------------------|-----------|
| VI. GEOLOGY AND SOILS—Would the project:   |                                |  |                              |           |
| a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:   |                                |  | X                            |           |
| i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42. |                                |  | X                            |           |
| ii) Strong seismic ground shaking?   |                                |  | X                            |           |
| iii) Seismic-related ground failure, including liquefaction?   |                                |  | X                            |           |
| iv) Landslides?  |                                |  |                              | X         |
| b) Result in substantial soil erosion or the loss of topsoil?  |                                |  | X                            |           |
| c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?   |                                |  | X                            |           |

|  | Potentially Significant Impact | Less Than Significant Impact with Mitigation Incorporation | Less Than Significant Impact | No Impact |
|--|--------------------------------|--|------------------------------|-----------|
| d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?                                   |                                |  | X                            |           |
| e) Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater? |                                |  |                              | X         |

(a) *City of Sacramento 2030 General Plan-Technical Background Report* states, Although all of California is typically regarded as seismically active, the Central Valley region does not commonly experience strong ground shaking resulting from earthquakes along known and previously unknown active faults. According to the California Geological Survey, the City is fairly safe from geologic hazards. The site is not located within a zone of historic occurrence of liquefaction and other seismic related ground failures that occur during liquefaction such as lurk cracking and lateral spreading.

The project site is not located on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the California Geological Survey office. Therefore, there is a remote potential of a surface rupture or fault upset at the project site location.

The project site may experience a strong seismic ground shaking during the next major earthquake due to its close proximity to the Bay area’s major fault systems. While the potential of such an event cannot be eliminated, adherence to the Uniform Building Code, the California Building Code, and other applicable local building standards would mitigate the associated risks to the extent possible. (*References: 4, 11, 20*)

(b) It is not likely the project will result in substantial soil erosion or the loss of topsoil. It is anticipated (unless site soil studies indicate otherwise) that the proposed site will be graded and support ingress/egress and paved parking spaces. This will prevent soil erosion and loss. (*Reference: 10, 20*)

(c) It is not likely the project is located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse however, a geotechnical investigation will be undertaken once the site layout has been determined so specific building locations receive the most attention to detail and engineering analysis. If soils more commonly subject to liquefaction are found, a liquefaction study will be undertaken to identify engineering solutions (to the structural design) to minimize significant impact. The Site is relatively level with no significant

slopes that could result in land sliding. Lateral spreading may be possible if it is determined that liquefaction is a hazard. (*References: 4, 11, 20*)

(d) A geotechnical investigation will be undertaken once the site layout has been determined to identify if the site is located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), which may create substantial risks to life or property. If expansive soils are found they might require engineered solutions (such as structural design or foundation support).

(e) The proposed project site is located within the Sacramento Regional County Sanitation District (SRCSD), which provides wastewater treatment for the City of Sacramento. The SRCSD operates all regional interceptors and wastewater treatment plants serving the City of Sacramento except for the combined sewer and storm drain treatment facilities which are operated by the City of Sacramento. Therefore, the disposal of wastewater would be to the Sacramento Regional Wastewater Treatment Plant, which is located south of the City limits and owned and operated by SRCSD and provides sewage treatment for the entire District. Therefore, septic systems would not be constructed for the proposed project, and impacts would not occur. (*References: 4, 11*)

### **MITIGATION MEASURES**

None Required

### 5.7 Hazards and Hazardous Materials

|  | Potentially Significant Impact | Less Than Significant Impact with Mitigation Incorporation | Less Than Significant Impact | No Impact |
|--|--------------------------------|--|------------------------------|-----------|
| VII. HAZARDS AND HAZARDOUS MATERIALS—Would the project:  |                                |  |                              |           |
| a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?  |                                |  |                              | X         |
| b) Create a significant hazard to the public or the environment through reasonable foreseeable upset and accident conditions involving the release of hazardous materials into the environment?  |                                |  |                              | X         |
| c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?  |                                |  |                              | X         |
| d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?                                   |                                |  |                              | X         |
| e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area? |                                |  |                              | X         |
| f) Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?   |                                |  |                              | X         |

As a potential school site, a Phase I Environmental Site Assessment (ESA) is prepared to determine if there are “recognized environmental conditions” related to the site or surrounding area. The Phase I ESA is prepared by a qualified consultant who follows the guidelines and requirements of the California Department of Toxic Substances Control (DTSC). Based on the most recent information, the Phase I ESA concluded that because of the former agricultural use of the site, further action (consisting of preparing a Preliminary Environmental Assessment

[PEA] that requires field sampling and analyses) is required in order to receive a clearance (typically a no further action letter) from the DTSC. A no further action letter is required as part of the Department of Education's site approval process. Subsequently, any site approval is contingent on a no further action letter or a conclusion by the DTSC that the site provides minimal or no hazardous materials or waste that would affect students. (*References: 21*)

(a) The proposed project would be constructed as an elementary school. Therefore, the proposed project will not involve the use, transport, or disposal of significant hazardous waste. Therefore, no impact is anticipated from the proposed project.

(b) As a proposed elementary school, the proposed project would not create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment. Therefore, no impact is anticipated from the proposed project.

(c) The proposed project would not involve the handling of either hazardous or acutely hazardous materials in any significant quantities. Therefore, no impact is anticipated from development of the site as a school.

(d) A search of the California Department of Toxic Substances Control EnviroStor Database revealed that the proposed project site is not located on a spot which is listed as a hazardous materials site compiled pursuant to Government Code Section 65962.5. (*References: 1*)

(e) Sacramento International Airport is located a little over 2 nautical miles away, west of the site. In addition, the overflight zone is located approximately 4,000 feet west of the school site. Therefore, no impact is anticipated as a result of the proposed project. (*References: 19, 20*)

(f) The proposed project site is located in a recently developed area consisting of single-family residential housing. As a result, the site is not located in or near wildlands, nor is adjacent to urbanized areas where residences are intermixed with wildlands. Therefore, no impact is anticipated as a result of the project.

### **MITIGATION MEASURES**

Prepare a PEA and receive clearance from DTSC for the site (typically a no further action letter).

## 5.8 Hydrology and Water Quality

|   | Potentially Significant Impact | Less Than Significant Impact with Mitigation Incorporation | Less Than Significant Impact | No Impact |
|---|--------------------------------|--|------------------------------|-----------|
| VIII. HYDROLOGY AND WATER QUALITY – Would the project:  |                                |  |                              |           |
| a) Violate any water quality standards or waste discharge requirements?   |                                |  |                              | X         |
| b) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)? |                                |  |                              | X         |
| c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner, which would result in flooding on- or off-site?  |                                |  |                              | X         |
| d) Create or contribute runoff water which would exceed the capacity of existing or planned storm water drainage systems or provide substantial additional sources of polluted runoff?  |                                |  | X                            |           |
| e) Otherwise substantially degrade water quality?   |                                |  |                              | X         |
| f) Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?  |                                |  |                              | X         |
| g) Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?  |                                |  |                              | X         |
| h) Inundation by seiche, tsunami, or  |                                |  |                              | X         |



|          | Potentially Significant Impact | Less Than Significant Impact with Mitigation Incorporation | Less Than Significant Impact | No Impact |
|----------|--------------------------------|--|------------------------------|-----------|
| mudflow? |                                |  |                              |           |

(a) Runoff will increase because hard surfaces will replace a grassy area. This runoff will be directed to the existing drainage system or to a sedimentation basin.

(b) The project would not directly withdraw groundwater from the site. The City of Sacramento provides domestic water service to the site. Therefore, no impacts to groundwater supplies or groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted) would occur as a result of this project. (References: 4, 5)

(c) There are no waterways onsite that would be altered as a result of this proposed project. Therefore, no impact to the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner, resulting in flooding on- or off-site would occur as a result of this project.

(d) The school would increase hard surfaces within the site. Although this increase in site runoff would be small, drainage for the proposed school would be coordinated with the City and through building permits. (Reference: 4, 7, 10)

(e) The proposed project would not generate or discharge water that would alter the current water quality at the site or in the area. Therefore, there are no identified potential impacts to water quality for developing the site as a school.

(f) The proposed project would not place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map. A review of the Flood Insurance Rate Map of City of Sacramento, Sacramento County, California (Map 0602660020F) indicates that the site is located in Zone X which is defined by FEMA as areas determined to be outside the 0.2 % annual chance of flood. Therefore, there would be no impacts associated with the proposed project. (Reference: 6, 20, 21)

(g) The site is protected by levees that have resulted in flood protection.

(h) The proposed project is a significant distance away from the ocean and large reservoirs. Additionally, the proposed project site is on level ground away from steep slopes. Therefore, the proposed project would not be impacted by a seiche, tsunami, or mudflow. (Reference: 20)

***MITIGATION MEASURES***

None required.

### 5.9 Land Use and Planning

|   | Potentially Significant Impact | Less Than Significant Impact with Mitigation Incorporation | Less Than Significant Impact | No Impact |
|---|--------------------------------|--|------------------------------|-----------|
| IX. LAND USE AND PLANNING—Would the project:  |                                |  |                              |           |
| a) Physically divide an established community?  |                                |  |                              | X         |
| b) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect? |                                |  |                              | X         |
| c) Conflict with any applicable habitat conservation plan or natural community conservation plan?   |                                |  | X                            |           |

(a) The proposed project would be located on a site composed of approximately a 10-acre proposed school site and a proposed 5-acre joint-use park site which are currently vacant land. Therefore, development of this site will not result in a potential to physically divide an established community including new freeways and highways, major arterial streets, and railroad lines. Therefore; no impacts would result from the implementation of the proposed project.  
 (Reference: 4, 10)

(b) The area surrounding the proposed project site is currently developed with residential housing. Therefore, land uses within 500 feet of the proposed project site represents primarily residential uses as indicated below:

|       |  |
|-------|--|
| North | <u>Proposed park, Greg Thatch Circle, and single-family homes.</u> |
| East  | <u>Tres Piezas Drive and single-family homes.</u>                  |
| South | <u>Greg Thatch Circle and single-family homes.</u>                 |
| West  | <u>Single-family homes.</u>  |

The proposed site is currently zoned for Single Family Alternative Zone Planned Unit Development (R-1A PUD) uses. No impact to any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect would occur through the implementation of this project

(References: 4, 7, 8)

(c) The proposed project site is located in the Natomas Basin Habitat Conservation Plan (NBHCP) Area. Based on information provided in the NBHCP, no special status species including the Giant Garter Snake and Swainson’s Hawk have been identified on the site property. No Swainson’s hawk nests have been identified on the site property (there are no trees on this site, see site photographs) and the site property is identified as containing low foraging habitat value by the NBHCP. Therefore, no impacts would occur as a result of this project.

(Reference: 4, 16)

**MITIGATION MEASURES**

None Required

**5.10 Mineral Resources**

|   | Potentially Significant Impact | Less Than Significant Impact with Mitigation Incorporation | Less Than Significant Impact | No Impact |
|---|--------------------------------|--|------------------------------|-----------|
| X. MINERAL RESOURCES—Would the project:   |                                |  |                              |           |
| a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?                                |                                |  |                              | X         |
| b) Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan? |                                |  |                              | X         |

(a) The site has not been identified by the California Department of Conservation as having known exploitable mineral deposits. Therefore, the proposed project would not result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state. (Reference: 4, 13)

(b) City of Sacramento 2030 General Plan-Technical Background Report identifies the site property as being located in Mineral Resources Zone 1 (MRZ-1). MRZ-1 areas are where adequate information exists that indicate no significant mineral deposits are present. Therefore, the development of the site would not result in impacts related to locally important mineral resources. (Reference: 4, 13)

**MITIGATION MEASURES**

None required.

**5.11 Noise**

|   | Potentially Significant Impact | Less Than Significant Impact with Mitigation Incorporation | Less Than Significant Impact | No Impact |
|---|--------------------------------|--|------------------------------|-----------|
| XI. NOISE – Would the project result in:  |                                |  |                              |           |
| a) Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?   |                                |  | X                            |           |
| b) Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?   |                                |  | X                            |           |
| c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?  |                                |  | X                            |           |
| d) A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?  |                                |  | X                            |           |
| e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels? |                                |  |                              | X         |
| f) For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?  |                                |  |                              | X         |

(a) The major noise source in the proposed project vicinity is local traffic on Greg Thatch Circle and Tres Piezas Drive. Greg Thatch Circle is located along the south property line of the site and Tres Piezas is located along the east property line of the site. The northern edge of the school site is adjacent to the proposed park, then the northern portion of Greg Thatch Circle (see

Figure 1). During site visits, noise from passing vehicles along these residential roads was heard as well as other noise associated with single-family residential uses.

Section 8.68.060 of City of Sacramento Municipal Code for Exterior Noise Standards applies to all agricultural and residential properties. Section 8.68.060 of the noise standards states that from 7 a.m. to 10 p.m., the exterior noise standard shall be fifty-five (55) dBA and from 10 p.m. to 7 a.m., the exterior noise standard shall be fifty (50) dBA. The school buildings would be designed to attenuate the noise levels by approximately 25 dBA. dB and dBA measure human hearing response to noise levels. Further attenuation would be attained from the roadway by distance to the structures proposed for the site. Therefore, noise levels within the building would be relatively quiet (e.g., 40 dBA) and suitable for proposed school activities. A 40 dBA noise level is equivalent to a quiet office or library (Source: *Standard Noise Levels of Home, Work, and Recreation*). Therefore, roadway noise impacts would be less than significant. Noise levels generated by the proposed project would be within current noise levels of local land uses or not notices by local noise sensitive receptors. Therefore, impacts would be less than significant.

Short-term noise would be created when construction occurs. However, these noise levels would be typical of construction projects and confined to regular work hours and in accordance with local standards. Therefore, noise levels would not represent a significant impact. (*References: 4, 7, 10*)

(b) Groundborne vibration or groundborne noise levels at the proposed project site would be associated with large earthmoving equipment during construction. However, given local land uses adjacent to the site and short-term ground clearing operations, these groundborne vibration or groundborne noise levels would not represent a significant impact.

(c) Once construction of the school is complete, excessive noise is not likely to occur. School recreational activities taking place at the proposed school would occur during play and recreational activities, but will not be excessive and would be controlled if necessary. (*References: 4, 7, 10*)

(d) Traffic along Greg Thatch Circle and Tres Piezas Drive would be limited and would not result in a significant increase in noise levels above existing levels. Greg Thatch Circle and Tres Piezas Drive would likely generate traffic noise during various times between general school operating hours (e.g., 7:00 a. m. to 4:00 p.m.), especially in the morning and afternoon from school buses and when parents pick up their children. This traffic noise is not expected to be excessive and is not expected to affect the surrounding community to levels above significant. (*References: 4, 7, 10*)

(e) Sacramento International Airport is located a little over 2 nautical miles away, northwest of the site. In addition, the overflight zone is located approximately 4,000 feet west of the site. Therefore, no impact is anticipated as a result of the proposed project. (*References: 4, 7, 10, 19*)

(f) The proposed project site is not located within the vicinity of a private airstrip. Therefore, no impacts would occur as a result of this project. (*Reference: 4*)

***MITIGATION MEASURES***

None required.

## 5.12 Population and Housing

|   | Potentially Significant Impact | Less Than Significant Impact with Mitigation Incorporation | Less Than Significant Impact | No Impact |
|---|--------------------------------|--|------------------------------|-----------|
| XII. POPULATION AND HOUSING—Would the project:  |                                |  |                              |           |
| a) Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)? |                                |  |                              | X         |
| b) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?   |                                |  |                              | X         |
| c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?   |                                |  |                              | X         |

(a) The proposed school is needed for the existing and anticipated student population, neither new homes and business nor an extension of road or other infrastructure are planned for this project. New single-family homes have already been constructed on parcels that are immediately adjacent to the proposed school site. Additionally, it was observed that within a half-mile area additional residential developments are being constructed or are proposed. Therefore, no impacts inducing growth either directly or indirectly would occur as a result of this project. (References: 4, 8)

(b) Currently, there is no housing on the project site and proposed park area. No residential structures will be demolished as part of this project. Therefore no impact would occur as a result of this project. (References: 4, 8)

(c) The need for public schools is based on the population and/or housing growth. This proposed school will not likely induce growth, but is the result of existing population/housing growth in the area serviced by the RLUSD. (References: 4, 8)



### 5.13 Public Services

|   | Potentially Significant Impact | Less Than Significant Impact with Mitigation Incorporation | Less Than Significant Impact | No Impact |
|---|--------------------------------|--|------------------------------|-----------|
| XIII. PUBLIC SERVICES   |                                |  |                              |           |
| a) Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services: |                                |  |                              |           |
| Fire protection?  |                                |  | X                            |           |
| Police protection?  |                                |  | X                            |           |
| Schools?  |                                |  |                              | X         |
| Parks?  |                                |  |                              | X         |
| Other public facilities?  |                                |  | X                            |           |

(a) The project site is in the service area of the Sacramento Fire Department. The Fire Department has an average response time (5 to 6 minutes) to all emergency calls in the City. Several fire stations and emergency services are located within five to six minutes of the site. No additional fire personnel or equipment are expected to be necessary to serve the project. Therefore, the project is expected to have a less than significant impact on fire protection. (Reference: 2)

(b) Police protection is provided to the project site by the City of Sacramento Police Department (SPD). The nearest police station is located at 3550 Marysville Blvd. The police response time is expected to be about 5 minutes for all emergency calls and 9 to 15 minutes for 60 percent of non-emergency calls. (Reference: 3)

(c) The proposed project site is the location for a new elementary school. This school would provide educational service to the surrounding neighborhood. The proposed project would have a no significant impact.

(d) The City of Sacramento contains numerous neighborhood and parks throughout the community. The proposed school site is adjacent to a proposed joint-use neighborhood park.  
 (Reference: 4, 14)

(e) The proposed project site is located within an existing urban community that is currently serviced by existing public services and utilities, including gas, electrical, telephone, and cable. Completion of the proposed school would result in a minimal increase in demand for electrical and other utility services. However, this minor increase would not result in significant impacts, since the existing services and utilities are currently located at or adjacent to the proposed site. Therefore, less than significant impact would occur as a result of this proposed project.  
 (Reference: 4)

**MITIGATION MEASURES**

None required.

**5.14 Recreation**

|  | Potentially Significant Impact | Less Than Significant Impact with Mitigation Incorporation | Less Than Significant Impact | No Impact |
|--|--------------------------------|--|------------------------------|-----------|
| XIV. RECREATION  |                                |  |                              |           |
| a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated? |                                |  |                              | X         |
| b) Does the project include recreational facilities or require the construction or expansion of recreational facilities, which might have an adverse physical effect on the environment?                       |                                |  |                              | X         |

(a) The City of Sacramento provides parks and recreation facilities within the City. There are five developed City of Sacramento parks within 1 mile of the proposed project site. In addition, there is a park proposed directly north of the school site (within the same parcel). The proposed project would not result in an increased demand for recreational facilities in the area, but rather is intended to service the educational needs of the City. As indicated above the proposed school

will share joint facilities with the proposed park. Therefore, the proposed project would not have an impact on local park and recreation facilities. (Reference: 4, 14)

(b) See above response.

**MITIGATION MEASURES**

None required.

**5.15 Transportation/Traffic**

|  | Potentially Significant Impact | Less Than Significant Impact with Mitigation Incorporation | Less Than Significant Impact | No Impact |
|--|--------------------------------|--|------------------------------|-----------|
| XV. TRANSPORTATION/TRAFFIC --<br>Would the project:  |                                |  |                              |           |
| a) Cause an increase in traffic which is substantial in relation to the existing traffic load and capacity of the street system (i.e., result in a substantial increase in either the number of vehicle trips, the volume to capacity ratio on roads, or congestion at intersections)? |                                | X  |                              |           |
| b) Exceed, either individually or cumulatively, a level of service standard established by the county congestion management agency for designated roads or highways?   |                                |  | X                            |           |
| c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?  |                                |  | X                            |           |
| d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?   |                                |  | X                            |           |
| e) Result in inadequate emergency access?  |                                |  | X                            |           |
| f) Result in inadequate parking capacity?  |                                |  | X                            |           |
| g) Conflict with adopted policies, plans, or programs supporting alternative transportation (e.g., bus turnouts, bicycle racks)?   |                                |  | X                            |           |

(a) Short and long-term local traffic is expected to increase with implementation of the proposed school. The proposed school would utilize existing roads, resulting in some increased demands on the local roadway system. With the construction of the school, traffic in the area would increase. Some students may walk or ride bicycles to school, while other students would ride school buses or be dropped off by their parents. The RLUSD will develop a pedestrian safety plan for students walking or riding their bicycles to the school.

The increase in vehicular traffic would be most apparent in the morning and afternoon when parents drop off or pick up their children. A traffic impact analysis study was not prepared for the proposed school. However, assuming that 50% of the students come to school by private vehicles and that there would be an average of 2 students per vehicle, the anticipated peak traffic generated by the school (typically the morning peak occurs 20 minutes prior to the start of school) would be approximately 150 cars. While this will cause traffic to be noticeable and possibly congest adjacent streets in a short period of time during the morning hours, the traffic will tend to dissipate quickly and most of the surrounding residents will tend to avoid the peak morning school traffic. When the school traffic is averaged, the streets' level of service (LOS) will not be affected. Mitigation of traffic congestion will occur by planned specific passengers' loading and unloading zones and by designing a drop-off/pick-up area within the school site.

*(References: 4, 7)*

(b) It was observed that the streets adjacent to the school site were improved with curbs and sidewalks and had two travel lanes (one in each direction) as well as parking available on both sides of the streets. The availability and condition of these adjacent streets will have the capacity to provide for the vehicular traffic generated by the school. *(References: 4, 7)*

(c) Because these residential streets are relatively new and meet Sacramento's street requirements, risk related to safety should not be a significant factor. Typically near schools speed limits are posted at 25 mph. *(References: 4, 7)*

(d) Based on observations, the streets adjacent to the site are straight with long sight distances. There are no dangerous curves or intersections in the area. *(References: 4, 7)*

(e) The proposed project would have adequate emergency access. *(References: 4, 7)*

(f) It is anticipated that parking would be provided for teachers, support staff, school volunteers, and visitors. The parking proposed for the proposed project would meet the Department of Education requirements. *(References: 4, 7)*

(g) It is anticipated that the proposed school would not conflict with adopted policies, plans, or programs supporting alternative transportation, such as bus turnouts and bicycle racks.

*(References: 4, 7)*

**MITIGATION MEASURES**

School District will work with site designers/planners to provide adequate onsite parking, loading and unloading zones and an onsite drop-off/pick-up area to avoid queuing on neighborhood streets.

**5.16 Utilities and Service Systems**

|  | Potentially Significant Impact | Less Than Significant Impact with Mitigation Incorporation | Less Than Significant Impact | No Impact |
|--|--------------------------------|--|------------------------------|-----------|
| XVI. UTILITIES AND SERVICE SYSTEMS –Would the project:   |                                |  |                              |           |
| a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?  |                                |  |                              | X         |
| b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?                             |                                |  | X                            |           |
| c) Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?                                      |                                |  | X                            |           |
| d) Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?   |                                |  | X                            |           |
| e) Result in a determination by the wastewater treatment provider, which serves or may serve the project that it has adequate capacity to serve the project’s projected demand in addition to the provider’s existing commitments? |                                |  |                              | X         |
| f) Be served by a landfill with sufficient permitted capacity to accommodate the project’s solid waste disposal needs?   |                                |  |                              | X         |
| g) Comply with federal, state, and local statutes and regulations related to solid waste?  |                                |  |                              | X         |

(a) Wastewater treatment for the City of Sacramento is provided. Capacity is expected to be available to serve the project. Therefore, no impacts would occur as a result of the project.

*(Reference: 5)*

(b) The City of Sacramento provides potable water to the project site. The project would not result in a significant increase in the demand for drinking water. Any changes to the water pipelines and/or conveyance systems must be approved by the City. *(Reference: 5)*

(c) Increase in impervious surfaces associated with the project site would occur. The project site is located in a developed area containing existing City storm drain lines. Existing storm drain lines are adequate to serve the project. Therefore, no impacts to the stormwater drainage facilities would occur as a result of this project. *(References: 4, 5, 7)*

(d) The project will likely have sufficient water supplies available to serve the project from existing entitlements and resources, however new or expanded entitlements may be needed. This will be determined when a water system has been defined.

(e) The existing water treatment facility would have the capacity to adequately serve the project; therefore no impacts would occur as a result of this project.

(f) The City of Sacramento collects all residential solid waste and sends it to the Sacramento Recycling and Transfer Station on Fruitridge Road. The refuse is then transported to Lockwood Landfill in Sparks, Nevada. This landfill has enough capacity to remain open until the year 2025.

(g) The proposed project would not create the need for any special solid waste disposal handling. The proposed project would comply with the applicable city recycling program requirements. Therefore no impact will occur as a result of the proposed project. *(Reference: 15)*

### **MITIGATION MEASURES**

None required.

|  | Potentially Significant Impact | Less Than Significant Impact with Mitigation Incorporation | Less Than Significant Impact | No Impact |
|--|--------------------------------|--|------------------------------|-----------|
| <b>XVII. MANDATORY FINDINGS OF SIGNIFICANCE</b>  |                                |  |                              |           |
| a) Does the project have impacts that are individually limited, but cumulatively considerable? (“Cumulatively considerable” means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)? |                                |  | X                            |           |
| b) Does the project have environmental effects, which will cause substantial adverse effects on human beings, either directly or indirectly?   |                                |  | X                            |           |

(a) The area immediately around the school is already constructed and occupied; the proposed school and park sites are the last area to be developed. The cumulative impact of the school related traffic in the area would be minor when compared to the already developed area. Therefore, the proposed project does not have impacts that are individually limited, but cumulatively considerable. “Cumulatively considerable” means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects.

(b) The proposed project does not have environmental effects, which will cause substantial adverse effects on human beings, either directly or indirectly when mitigated. Potential impacts identified for liquefaction risk associated with soil, hazardous material contamination in soil, conversion of land from agricultural to a school, and traffic can be mitigated to less than significant as proposed.

## 6.0 MITIGATION MEASURES SUMMARY

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| Adverse Impacts               | Mitigation Measures  | Oversight  |
|-------------------------------|--|--|
| Hazards & Hazardous Materials | Continue with DTSC site approval process until no further action letter is provided. | School District will retain appropriate consultant to prepare the PEA and other documents. |
| Traffic                       | Avoid queuing on public streets.   | School District will work with site designers/planners.                                    |

## 7.0 REFERENCES

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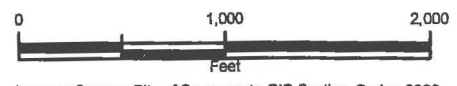
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21. Padre Associates, Inc. *Phase I Environmental Site Assessment for Proposed Terrace Park Elementary School Located at the Intersection of Tres Piezas Way and Greg Thatch Circle, Sacramento, Sacramento County California*. Dated May 2007.

## FIGURE 1. SITE LOCATION MAP

|        |           |                    |
|--------|-----------|--------------------|
| OFFICE | DRAWN BY  | DRAWING NUMBER     |
| Sac    | J Johnson | 126903_Figure1.mxd |
|        |           | 05/07/2007         |



Imagery Source: City of Sacramento GIS Section, Spring 2006

The imagery collection used is pending seamless production and was provided on an "as is" basis for the purpose of illustrating recent development in the vicinity of the proposed school site.



Rio Linda School District

**FIGURE 1**  
**Proposed Terrace Park Elementary School**  
**Northwest Corner, Tres Piezas**  
**Drive and Greg Thatch Circle**  
 CEQA Negative Declaration

## FIGURE 2. SITE PHOTOS

126903-0507-02.mxd

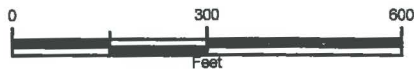
DRAWING NUMBER

DRAWN BY  
J Johnson 05/22/2007

OFFICE  
Sac



Arrow represents general direction of camera when photograph was taken.



Imagery Source: City of Sacramento GIS Section, Spring 2006

The imagery collection used is pending seamless production and was provided on an "as is" basis for the purpose of illustrating recent development in the vicinity of the proposed school site.



Rio Linda School District

**FIGURE 2**  
**Proposed Terrace Park**  
**Elementary School Site**  
**Photographs, May 21, 2007**  
 CEQA Negative Declaration

# Proposed Site Acquisition and Construction of the Proposed Terrace Park Elementary School at Greg Thatch Circle and Tres Piezas Drive

## Summary

|                             |   |
|-----------------------------|---|
| <b>SCH Number</b>           | 2007082059  |
| <b>Lead Agency</b>          | Rio Linda Union School District   |
| <b>Document Title</b>       | Proposed Site Acquisition and Construction of the Proposed Terrace Park Elementary School at Greg Thatch Circle and Tres Piezas Drive   |
| <b>Document Type</b>        | NOD - Notice of Determination   |
| <b>Received</b>             | 1/18/2008   |
| <b>Posted</b>               | 1/18/2008   |
| <b>Present Land Use</b>     | The proposed site is currently zoned for Single Family Alternative Zone Planned Unit Development (R-1A PUD) uses.   |
| <b>Document Description</b> | The RLUSD is proposing a new elementary school at the 15.51-acre property identified by Sacramento County APNs 201-0300-100, 102, 103. The project will consist of a proposed 10 +/- acre school site and proposed 5 +/- acre joint-use park site. The site is located northwest of the intersection of Greg Thatch Circle and Tres Piezas Drive in Sacramento. Presently the site is level, unoccupied and covered with grass. The site contains no special or unique geological features. The areas around the site (school and park) are neighborhood streets and recently built single-family residences. The total school enrollment will be about 613 students (K through 6); typical school buildings and uses will include classrooms, administrative buildings, multi-use building/kitchen, library, parking (for teachers and staff, visitors), internal circulation roads, playgrounds, and landscaping. |

## Contact Information

|                      |                                     |
|----------------------|-------------------------------------|
| <b>Name</b>          | Kate Ingersoll                      |
| <b>Agency Name</b>   | Rio Linda Union School District     |
| <b>Contact Types</b> | Lead/Public Agency                  |
| <b>Address</b>       | 627 L Street<br>Rio Linda, CA 95673 |
| <b>Phone</b>         | (916) 566-1600 ext. 1316            |

## Location

|                            |  |
|----------------------------|--|
| <b>Cities</b>              | Sacramento                               |
| <b>Counties</b>            | Sacramento                               |
| <b>Cross Streets</b>       | Greg Thatch Circle and Tres Piezas Drive |
| <b>Total Acres</b>         | 15                                       |
| <b>Jobs</b>                | 20                                       |
| <b>Parcel #</b>            | 201-0300-100, 102, 103                   |
| <b>State Highways</b>      | I-5, 99                                  |
| <b>Airports</b>            | Sacramento International                 |
| <b>Waterways</b>           | East Drainage Canal                      |
| <b>Township</b>            | 10N                                      |
| <b>Range</b>               | 4E                                       |
| <b>Section</b>             | 27                                       |
| <b>Base</b>                | MDB&M                                    |
| <b>Other Location Info</b> | Community: North Natomas Area            |

## Notice of Determination

|                              |                                 |
|------------------------------|---------------------------------|
| <b>Approving Agency</b>      | Rio Linda Union School District |
| <b>Approving Agency Role</b> | Lead Agency                     |
| <b>Approved On</b>           | 1/14/2008                       |

## Determinations

|  |     |
|--|-----|
| <b>(1) The project will have a significant impact on the environment</b>   | No  |
| <b>(2a) An Environmental Impact Report was prepared for this project pursuant to the provisions of CEQA</b>        | No  |
| <b>(2b) A Mitigated or a Negative Declaration was prepared for this project pursuant to the provisions of CEQA</b> | Yes |
| <b>(2c) An other document type was prepared for this project pursuant to the provisions of CEQA</b>                | No  |
| <b>(3) Mitigated measures were made a condition of the approval of the project</b>                                 | Yes |

**(4) A mitigation reporting or monitoring plan was adopted for this project** N/A

**(5) A Statement of Overriding Considerations was adopted for this project** No

**(6) Findings were made pursuant to the provisions of CEQA** Yes

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