

# **Appendix A**

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## **Air Quality Mitigation Plan for the West Broadway Specific Plan**



AIR QUALITY MITIGATION PLAN

# West Broadway Specific Plan

PREPARED FOR:

*City of*  
**SACRAMENTO**

Technical Report for the  
City of Sacramento

## West Broadway Specific Plan Air Quality Mitigation Plan

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# 1 INTRODUCTION

The West Broadway Specific Plan (WBSP or project) is located on approximately 240 acres within the City of Sacramento. Adoption of the plan would qualify as a project under the California Environmental Quality Act (CEQA), and an environmental impact report (EIR) has been prepared to assess the potential impacts of development pursuant to the WBSP. Development of the project would result in emissions of criteria air pollutants and ozone precursors during both the construction and operational phases. Construction-related impacts would be short-term and associated with the use of heavy-duty equipment. Construction-related emissions are evaluated in Chapter 2, "Air Quality" of the project's EIR. Operational emissions would be associated with vehicle trip generation, area sources (e.g., landscaping equipment, consumer products, architectural coatings), and energy use (e.g., natural gas for area heating, electricity for cooling and appliances). This Air Quality Mitigation Plan (AQMP) addresses the operational impacts by proposing mitigation measures to be applied to the project. The measures contained herein are considered necessary for the project to meet the requirements of CEQA and to meet regional air quality goals.

The WBSP is subject to CEQA review and, as a commenting agency, the Sacramento Metropolitan Air Quality Management District (SMAQMD) assesses whether this project has significant air pollutant impacts. If impacts are significant, then in accordance with SMAQMD guidance, an AQMP is required by SMAQMD to address these significant impacts. This AQMP has been prepared to supplement the CEQA analysis and serves as mitigation, as referenced in the EIR, for emissions of long-term criteria air pollutants and ozone precursors. The AQMP specifies the measures that will be applied to address the potentially significant impact of regional ozone precursor emissions of oxides of nitrogen (NO<sub>x</sub>), reactive organic gases (ROG). The AQMP also addresses emissions from respirable particulate matter (PM<sub>10</sub>). However, SMAQMD does not have specific targets for PM<sub>10</sub> reduction as part of an AQMP but expects project proponents to demonstrate effort to reduce particulate matter emissions as part of the AQMP, if the project exceeds the SMAQMD daily emissions threshold for PM<sub>10</sub>.

## 1.1 PURPOSE OF THE AIR QUALITY MITIGATION PLAN

CEQA requires that EIRs identify and evaluate any significant environmental impacts of a proposed project. A project is determined to have potentially significant air quality impacts under CEQA if construction and/or operational emissions would exceed SMAQMD's established mass emission thresholds for ROG and NO<sub>x</sub>. SMAQMD has established construction thresholds of 85 pounds per day (lb/day) for ROG and NO<sub>x</sub>, and operational thresholds of 65 lb/day for ROG and NO<sub>x</sub>. Operational emissions are evaluated for the full build-out year of the project. Projects that exceed daily operational thresholds of 65 lb/day for ROG or NO<sub>x</sub> are considered operationally significant and required to prepare an AQMP (SMAQMD 2016). The analysis of significant effects shall quantify project-generated emissions of ozone precursors and then describe feasible measures that could minimize any significant adverse impacts. To assist in the evaluation of air quality impacts, SMAQMD developed its Recommended Guidance for Land Use Emission Reductions Version 4.0 (AQMP Guidance) dated November 30, 2017 (SMAQMD 2017). The AQMP Guidance outlines methods for estimating project-related operational emissions, establishing an emissions reduction target for the project, and quantifying emission reductions associated with SMAQMD-approved reduction measures.

An emissions reduction target of 15 percent of the project's mobile source emissions is required of projects that have been included in the most current State Implementation Plan (SIP), and a reduction target of 35 percent is required of projects that have not been included in the current SIP. The project area was included in the current SIP; thus, the project would be required to achieve (at a minimum) a 15 percent reduction in operational mobile source emissions of ozone precursor emissions. Measures included in this AQMP are incorporated by reference into the DEIR prepared for the project. This AQMP includes a description of the WBSP and the methodology used to establish both an unmitigated and a mitigated emissions scenario. These scenarios are based on project-specific data, traffic study, and available mitigation measures. The emissions scenarios are then compared to emission reduction targets and include an explanation of how the 15 percent reduction target for ROG and NO<sub>x</sub> is achieved.

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## 2 PROJECT DESCRIPTION

### 2.1 PROJECT LOCATION

The Specific Plan Area is located in the City, and is centrally located within the greater Sacramento region, including the cities of West Sacramento, Davis, and Woodland to the west; Elk Grove to the south; Rancho Cordova and Citrus Heights to the east; and Marysville, Roseville, Rocklin, and Lincoln to the north. At the local community scale, the Specific Plan Area is located within the Upper Land Park neighborhood of Sacramento, south of the Central City, and across the Sacramento River from the Pioneer Bluffs and Stone Locks areas of West Sacramento. The Specific Plan Area encompasses approximately 240 acres, bounded by the Sacramento River on the west; Broadway and Business 80/U.S. 50 to the north; Muir Way and 5<sup>th</sup> Street to the east; and 4<sup>th</sup> Avenue and Merkley Way to the south. I-5 travels north-south through the western portion of the Specific Plan Area and separates Miller Regional Park and the industrial lands east of it from the rest of the Specific Plan Area.

### 2.2 PROJECT SUMMARY

The WBSP includes land use regulations and policies designed to streamline the housing development process within the WBSP area, consistent with the Sacramento General Plan. The WBSP would provide a mix of traditional and urban-scale housing with neighborhood commercial uses, as well as a new vision for Miller Regional Park and the Sacramento Marina. The WBSP focuses on reintegrating the western portion of Broadway and the Upper Land Park area into the fabric and activity of the City. The WBSP is intended to build upon the existing assets and opportunities of the Specific Plan Area and guide future development in a manner consistent with adjacent development and the General Plan's goals and policies. The plan includes policies and implementing actions that would enhance circulation (primarily transit, bicycle, and pedestrian) within and through the Specific Plan Area, including connections to the Central City grid and surrounding neighborhood roadways and enhance and build upon existing amenities, including Miller Regional Park. The WBSP is also designed to reflect and dovetail with current and recently adopted City plans and planning and design efforts nearby, including the Mill at Broadway development, the Broadway Bridge, the Broadway Complete Streets Plan, and the Central City Specific Plan. Table 1 identifies the overall development assumptions and likely buildout conditions of the specific plan area, while Table 2 identifies the net development (by land use type) that could occur as a result of WBSP implementation. Figure 1 illustrates the conceptual land use plan for the WBSP.



**Table 1 Land Use and Development Assumptions Summary**

Subareas	Area (gross acres)	DEVELOPMENT ASSUMPTIONS					SPECIFIC PLAN DETAILS			
		Residential Density (units/gross acre)	Non-Residential FAR	Percent Residential	Percent Commercial	Percent Other Non-Residential	Dwelling Units	Commercial/Industrial Building Area (sq. ft.)	Public/Park/Recreation Building Area (sq. ft.)	Park/Open Space (acres)
West Broadway Gateway	25.4	85	0.5	60%	24%	36%	1,300 [3]	132,670	10,000	9.3
Marina/Miller Regional Park Special Study Area Scenario A	62.7	85	0.2	3%	7.8%	89.2%	150	40,000	20,000	59.3
Marina/Miller Regional Park Special Study Area Scenario B	62.7	85	0.2	3%	0	97.0%	150	0	5,000	59.3
Industrial Subarea	23.5	40	0.6	70%	30%	0%	660	185,200	0	0.0
Mill at Broadway	37.3	-	-	-	-	-	1,125 [4]	37,350	11,000	3.4
Alder Grove	35.2	29	0.4	90.5%	1%	8.5%	930	34,000	6,000	3.0
Marina Vista	38.8	18.5	-	95%	0%	5%	680	0	12,500	2.5
Land Park Woods	4.1	-	-	100%	-	-	55	0	3,800	0.0
School Sites	17.0	-	-	-	-	-	0	0	99,500	2.0
<b>Project Total (Miller Regional Park Scenario A)</b>	<b>244.0</b>						<b>4,900</b>	<b>429,220</b>	<b>162,800</b>	<b>79.5</b>
<b>Totals with Option (Miller Regional Park Scenario B)</b>	<b>244.0</b>						<b>4,900</b>	<b>389,220</b>	<b>147,800</b>	<b>79.5</b>

Notes: sq. ft. = square feet

[1] Other non-residential uses include parks and open space, public, and recreational buildings, and 300 boat slips in the Sacramento Marina.

[2] Other non-residential uses include parks and open space, public, and recreational buildings, and 475 boat slips in the Sacramento Marina.

[3] Assumes 1,300 residential dwelling units or a mix of residential homes and hotel rooms.

[4] Note development assumptions for The Mill include 300 units planned in Phase 5 of the project on lands located adjacent to the Industrial Subarea, east of 5<sup>th</sup> Street.

Source: City of Sacramento Parcel Data, assembled by Ascent Environmental, Inc., 2019

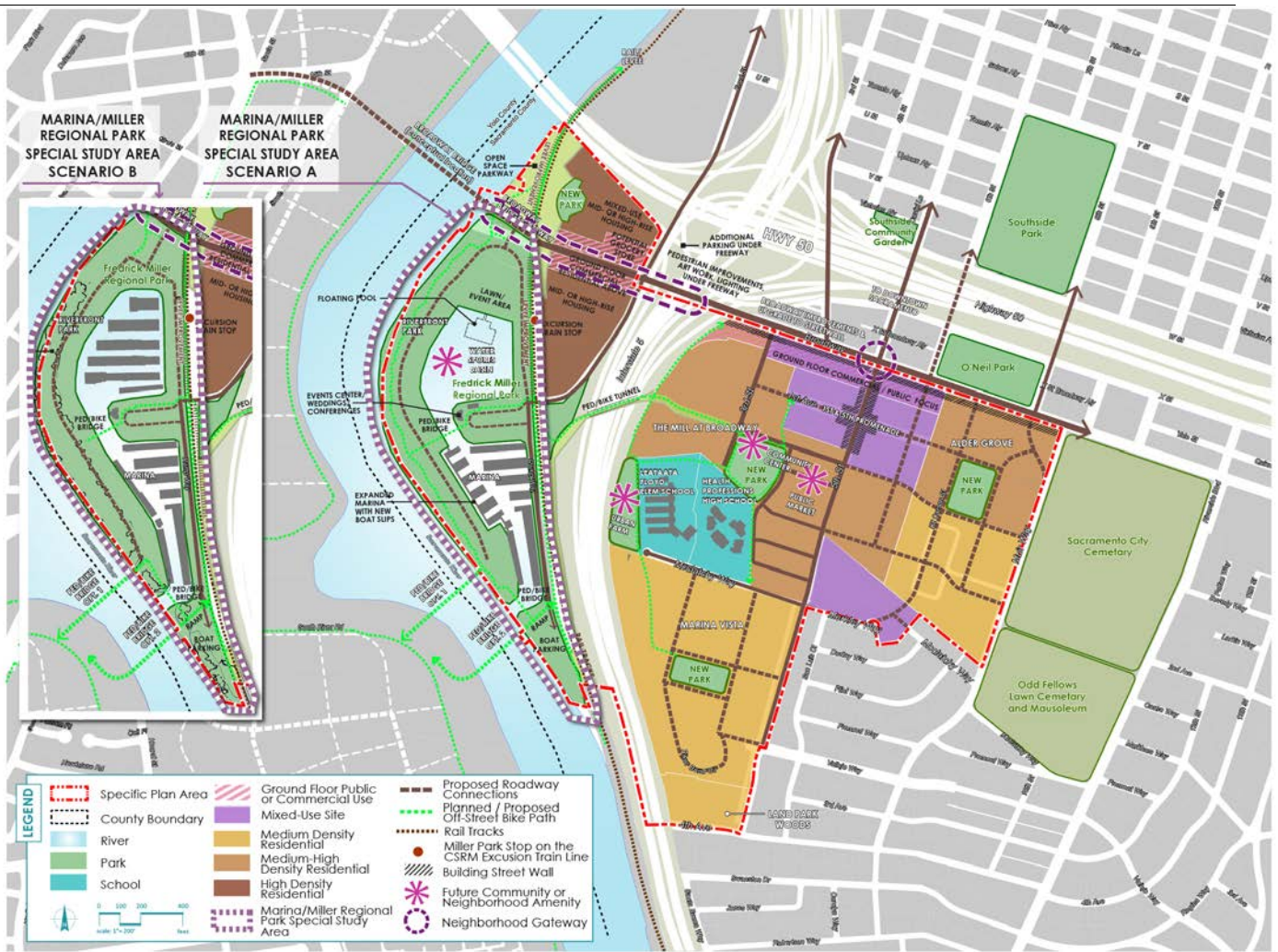
**Table 2 Comparison of the Potential Land Uses under the Proposed West Broadway Specific Plan to Existing and Planned Land Uses**

Subareas	Area (gross acres)	Existing Development Context				Planned and Approved but not Developed				Net Change With Specific Plan			
		Dwelling Units	Commercial/ Industrial Building Area (sq. ft.)	Public/Park/ Recreation Building Area (sq. ft.)	Park/ Open Space (acres)	Dwelling Units	Commercial/ Industrial Building Area (sq. ft.)	Public/Park/ Recreation Building Area (sq. ft.)	Park/ Open Space (acres)	Dwelling Units	Commercial/ Industrial Building Area (sq. ft.)	Public/Park/ Recreation Building Area (sq. ft.)	Park/ Open Space (acres)
West Broadway Gateway [1]	25.4	0	26,045 [1]	0	0	0	0	0	0.0	1,300	106,625	10,000	9.3
Marina/Miller Regional Park Special Study Area Scenario A	62.7	0	0	5,000	62.7 [3]	0	0	0	0.0	150	40,000	15,000	-3.4
Marina/Miller Regional Park Special Study Area Scenario B	62.7	0	0	5,000	62.7 [3]	0	0	0	0.0	150	0	0	-3.4
Industrial Subarea	23.5	0	413,950	0	0.0	0	0	0	0.0	660	-228,750	0	0
Mill at Broadway [4]	37.3	307	0	0	0.0	518	37,350	11,000	3.4	818	37,350	11,000	3.4
Alder Grove	35.2	360	0	6,000	0.0	0	0	0	0.0	570	34,000	0	3.0
Marina Vista	38.8	391	0	6,000	0.0	0	0	0	0.0	289	0	6,500	2.5
Land Park Woods	4.1	55	0	3,800	0.0	0	0	0	0.0	0	0	0	0
School Sites	17.0	0	0	99,500	0.0	0	0	0	2.0	0	0	0	2.0
<b>Total with Miller Regional Park Scenario A</b>	<b>244.0</b>	<b>1,113</b>	<b>439,995</b>	<b>120,300</b>	<b>62.7</b>	<b>518</b>	<b>37,350</b>	<b>11,000</b>	<b>5.4</b>	<b>3,787</b>	<b>-10,775</b>	<b>42,500</b>	<b>16.8</b>
<b>Total with Miller Regional Park Scenario B</b>	<b>244.0</b>	<b>1,113</b>	<b>439,995</b>	<b>120,300</b>	<b>62.7</b>	<b>518</b>	<b>37,350</b>	<b>11,000</b>	<b>5.4</b>	<b>3,787</b>	<b>-50,776</b>	<b>27,500</b>	<b>16.8</b>

Notes: sq. ft. = square feet

- [1] The building area identified includes the existing buildings for Chevron and ConocoPhillips located adjacent to Front Street. The existing fuel storage tanks and other miscellaneous structures are not included in this calculation.
- [2] Assumes 1,300 residential dwelling units or a mix of residential homes and hotel rooms.
- [3] The parks and open space area for Miller Regional Park includes the tunnel under I-5. The proposed project, Scenario A for Miller Regional Park provides for 300 boat slips within the Sacramento Marina. Scenario B for Miller Regional would maintain the 475 boat slips within the Sacramento Marina.
- [4] Note development assumptions for The Mill in the existing context are based on number of existing Phase 1 and Phase 2 units constructed and occupied in 2018 at the time of the release of the Notice of Preparation. The Planned Context encompasses the remainder of the planned development, approved as part of the Northwest Land Park PUD Guidelines (Phase 1-4). Additionally, planning for The Mill Phase 5 to include another 300 units on new lands located east of 5<sup>th</sup> Street is underway and assumed in the future Specific Plan condition.

Source: City of Sacramento Parcel Data, assembled by Ascent Environmental, Inc., 2019



Source: Ascent Environmental Inc., 2019

Figure 1 Concept Plan for the West Broadway Specific Plan

## 3 METHODOLOGY

All emissions estimates and analyses presented in this AQMP were conducted based on the AQMP Guidance and discussions with SMAQMD staff. Emissions modeling was conducted using the California Emissions Estimator Model (CalEEMod) Version 2016.3.2, in accordance with SMAQMD guidance. Emissions estimates included in this AQMP include long-term operational emissions of criteria air pollutants and ozone precursors (i.e., ROG, NOX, respirable particulate matter [PM10]) associated with mobile sources (i.e., trip generation) and stationary sources (e.g., area wide and energy consumption). Project details such as proposed land uses and densities, project-generated trips, and project components are based on information included in the traffic study conducted for the project. Details regarding the traffic study and traffic related impacts are included in Section 4.12 of the WBSP EIR.

To estimate mobile source emissions, CalEEMod was used in combination with project-specific traffic data included in the traffic modeling conducted for the project and included in Section 4.12 of the WBSP EIR. The traffic section of the EIR includes a description of existing conditions and traffic-related impacts associated with the project. The project-specific traffic study was used to obtain trip data associated with the project. Specifically, the traffic study included estimates of daily vehicle miles traveled (VMT) and trip generation associated with the existing conditions and existing plus project conditions.

Based on consultation and recommendation from the SMAQMD staff, the emissions modeling and analysis process for the project included modeling existing conditions in the project area. These emissions were then excluded (subtracted) from project model runs, assuming that by the buildout period of the project, all existing land uses in the area currently will be replaced by the land uses included in the project. This allows the analysis to focus exclusively on additional emissions generated by the project and not account for existing emissions sources in the project area.

In accordance with SMAQMD guidance for the evaluation of projects where a traffic study has been prepared, CalEEMod is used to estimate the project's emissions with and without the incorporation of emission reduction measures. The estimation of emissions that do not account for emission reduction measures and uses CalEEMod defaults is referred to as the unmitigated emissions scenario. The estimate that does account for the incorporation of emission reduction measures and project-specific traffic data is referred to as the mitigated emissions scenario. The total daily mass emissions that the project shall reduce to meet the 15 percent reduction target for the AQMP is then calculated based on the maximum mobile sector emissions of ROG and NOX separately as established by the unmitigated emission scenario. The two scenarios are described in further detail below.

### 3.1 UNMITIGATED EMISSIONS SCENARIO

To establish the unmitigated emissions scenario, the proposed land uses and their sizes were entered into CalEEMod for the buildout year 2036. Proposed land use and unit numbers were based on the net change in land uses in the Specific Plan Area shown in Table 2-2 of the Project Description included in the WBSP EIR.

Once representative land uses were chosen, CalEEMod was run for both the winter and summer seasons using default values and trip rates for Sacramento County to determine if emissions exceed SMAQMD-adopted operational thresholds. CalEEMod does not account for regional reductions in VMT due to other surrounding development or changes in the roadway network and therefore, default trip rates assigned by CalEEMod to the proposed land uses would represent the maximum trip generation and associated emissions. The unmitigated emissions from these runs were used to establish the AQMP reduction target for the project. In accordance with SMAQMD recommendations, the emission reduction targets were based on the mobile sector only, not total combined project emissions. Although SMAQMD-adopted operational thresholds are based on maximum daily emissions, guidance from SMAQMD suggests the use of annual emissions of ROG and NOX for determining the AQMP reduction target.

## 3.2 MITIGATED EMISSIONS SCENARIO

To establish the mitigated emissions scenario, the unmitigated emissions scenario (as described above) was adjusted to more accurately reflect project-specific parameters. Project-specific VMT and total trips were obtained from Section 4.12 "Traffic and Circulation" of the WBSP EIR. The unmitigated emissions scenario was altered to reflect the project's annual VMT for the year 2035. The 2019 Title 24 Building Energy Efficiency Standards were also included in the mitigated emissions scenario because the project would be operational after January 1, 2020, when the new standards take effect. The 2019 Title 24 standards would result in energy consumption reductions for residential (single-family and low-rise multifamily only) and nonresidential buildings. See Appendix A for details on 2019 Title 24 energy reductions. Based on guidance from SMAQMD staff, the mitigated emissions scenario also accounts for project design features that will result in emissions reductions including pedestrian network improvements in the specific plan area which will take place as part of the implementation of the project.

## 4 EMISSIONS REDUCTION TARGET

This section shows the calculations conducted to establish the project's emission target of 15 percent for the AQMP. Calculation methods were based on discussions with SMAQMD staff and the SMAQMD's AQMP Guidance. Reduction targets were based on the unmitigated emission scenario as described above in Section 3. Detailed calculations are provided below.

### 4.1 UNMITIGATED EMISSIONS SCENARIO AND REDUCTION TARGET

Implementation of the WBSP would allow for the development of various land use types and intensities, as summarized in Table 1 and Table 2 and illustrated in Figure 1. Based on the proposed land use types and sizes (Table 2), emissions of criteria air pollutants and ozone precursors were quantified using defaults in CalEEMod. Based on the proposed land uses and CalEEMod defaults for trip generation rates and average trip distance, the annual VMT for development within the specific plan area is project to be 95,870,782. The default average daily trips estimated were 262,660. Daily VMT was calculated by dividing the annual VMT by 365 days per year. As stated in the methodology section, emissions from existing land uses in the specific plan area were subtracted from the overall emissions total for the project. Table 3 summarizes these results in tons per year (tons/year).

**Table 3 Summary of Annual Operational Emissions of Ozone Precursors at Full Buildout for the Unmitigated Scenario (2035)**

Source Type	Tons/year		
	ROG	NO <sub>x</sub>	PM <sub>10</sub>
<b>Existing Conditions</b>			
Area Source <sup>1</sup>	7.9	0.1	0.1
Energy <sup>2</sup>	0.2	1.5	0.1
Mobile Source	1.6	8.4	9.6
Total Annual Emissions	9.7	10.0	9.7
<b>Default Project Full Buildout (2035)</b>			
Area Source <sup>1</sup>	26.3	0.6	0.3
Energy <sup>2</sup>	0.3	3.0	0.2
Mobile Source	6.4	33.2	38.1
Total Annual Emissions	33.0	36.7	38.6
<b>Net New Emissions – Default Project Full Buildout (2035)</b>			
Area Source <sup>1</sup>	18.4	0.4	0.2
Energy <sup>2</sup>	0.17	1.5	0.1
Mobile Source	4.8	24.8	28.6
Total Annual Emissions	23.4	26.7	28.9

Notes: NO<sub>x</sub> = oxides of nitrogen; ROG = reactive organic gases; PM<sub>10</sub> = respirable particulate matter; tons/year = tons per year.

Totals may not sum exactly because of rounding.

<sup>1</sup> Area-source emissions include emissions from landscaping, application of architectural coatings, and consumer products, and are estimated based on default model settings.

<sup>2</sup> Energy emissions include emissions associated with natural gas consumption for indoor heating/cooling and appliance use.

See Appendix A for detailed input parameters and modeling results.

Source: Modeling conducted by Ascent Environmental in 2019.

To determine the mass reduction in emissions, a project needs to achieve to meet the 15 percent reduction target, the first step is to determine the total mass emissions of ozone precursors emitted by the project's mobile sector. As shown in Table 4 below, the unmitigated scenario would result in total ROG emissions of 4.8 tons/year and total NO<sub>x</sub> of 24.8 tons/year from the mobile sector. To achieve the 15 percent reduction target, ROG would need to be reduced by a minimum of 0.714 tons/year and NO<sub>x</sub> by a minimum of 3.717 tons/year. Table 4 below displays the reduction target in tons/year for each ozone precursor.

**Table 4 Criteria Air Pollutant Reduction Targets**

	ROG	NO <sub>x</sub>
Mobile Source	4.8	24.8
15 Percent Reduction Target <sup>2</sup>	0.714	3.717

Notes: NO<sub>x</sub> = oxides of nitrogen; ROG = reactive organic gases; tons/year = tons per year.

<sup>1</sup> Emissions taken from the unmitigated CalEEMod run using CalEEMod default trip rates.

<sup>2</sup> A 15 percent mitigation target is required by this project per SMAQMD guidance as it was included in the currently adopted SIP. The reduction target of 15 percent is calculated based on the total ROG and NO<sub>x</sub> emissions from the mobile sector.

Source: Data compiled by Ascent Environmental in 2019.

## 5 PROJECT TRAFFIC MODELING AND DESIGN FEATURES

The following section discusses the specific project components used to conduct the mitigated emissions scenario using CalEEMod, project-specific traffic information, and project design features included within the Specific Plan. A description of the project design feature is provided, how the project would incorporate the specific design feature, and how the emissions modeling was adjusted to reflect each design component. Each design feature is described separately below.

### 5.1 TRAFFIC STUDY

Traffic modeling was completed for the WBSP. Traffic modeling for the project considered several design features incorporated into the Specific Plan Area that would result in daily VMT and trip generation rates that are lower than the estimate provided by CalEEMod. Traffic modeling was conducted using the most recent version of SACMET, a travel demand model developed and maintained by SACOG. The model was run after refinement to the existing study area traffic analysis zones, existing land use, and roadway network details. Specifically, the traffic modeling takes into account the density of land uses proposed in the WBSP, the diversity of land uses proposed for the project, the existing and proposed pedestrian and bicycle facilities in the Specific Plan Area, and transit services in or near the Specific Plan Area. Key features of the SACMET model include: (1) full model iteration on level of service variables; (2) auto ownership and trip generation steps with accessibility variables; (3) a joint destination and mode choice model for work trips; (4) mode choice models with separate walk and bike modes, walk and drive access to transit modes, and carpool modes; (5) mode choice models with land use, travel time and monetary costs, and household attribute variables; (6) all mode choice equations in logit form; and (7) a trip assignment step with separate A.M. and P.M. peak (both 3 hour and 1 hour peak) and off-peak periods (Rodier et al. 1999). The VMT adjustment from the CalEEMod default scenario to the project-specific VMT scenario was a reduction of approximately 30%. See Table 5 for total reductions achieved through the project-specific VMT scenario.

### 5.2 PROJECT DESIGN FEATURES INCLUDED IN TRAFFIC STUDY

This section discusses project design features that are included as part of the project that would help reduce overall emissions associated with project based on SMAQMD Guidance. VMT reductions from these features are included in traffic modeling as part of the project-specific VMT scenario.

#### 5.2.1 LUT-1 Increase Density

**Design Feature Description:** The project would be designed in a way that increases density without increasing the amount of land utilized. Communities that feature higher densities, which normally include a mixed-use component and access or proximity to alternative modes of transportation result in a reduction in VMT.

**Project Applicability:** The project would include residential, retail, office, industrial and mixed-use land uses. The traffic study accounts for the density of residential development and the connections between land uses within the project area, and thus the resultant effect on trip generation rates and trip lengths. The total VMT associated with operation of the WBSP at full buildout accounts for the increase in density and the fact that residents, employees, and students would not need to travel long distances to access various services.



## 5.2.2 LUT-3 Increase Diversity

**Design Feature Description:** The project would be designed with a variety of land use types in close proximity, which results in decreased VMT because trips between land use types are shorter and may be accommodated by non-auto modes of transport. The project would minimize the need for external trips by including services and facilities by including these services in the Specific Plan Area.

**Project Applicability:** The project would include mixed-use development that would encourage walking, bicycling, and transit through the planned trail network. The traffic study accounts for the proximity of residential units to parks, schools, and other uses and the resultant effect on trip generation and average trip lengths. As such, the total VMT associated with operation of the WBSP at full buildout accounts for the diversity of land uses within the project area.

## 5.2.3 LUT-4 Improve Destination Accessibility

**Design Feature Description:** The project is located near downtown Sacramento and would be in an area with high accessibility to destinations, such as employment centers, shopping, and entertainment. Destination accessibility is measured in terms of the number of jobs or other attractions reachable within a given travel time, which tends to be highest at regional centers and lowest at peripheral locations. The location of the project also increases the potential for pedestrians to walk and bike to these destinations and; therefore, reduces VMT.

**Project Applicability:** The project would be located approximately 1.1 miles from what SMAQMD considers the regional center (the intersection of 10<sup>th</sup> and K Streets in Sacramento). The traffic study accounts for the proximity to the regional center and the resultant effect on both trip generation rates and average trip lengths. As described above, the traffic study uses the SACMET model which considers region-specific travel patterns. As such, the total VMT associated with operation of the WBSP at full buildout accounts for the fact that residents, employees, and students would not need to travel long distances to access various services.

## 5.2.4 LUT-5 Increase Transit Accessibility

**Design Feature Description:** Locating a project with high density near transit would facilitate the use of transit by people traveling to or from the project site. The use of transit results in a mode shift and; therefore, reduced VMT.

**Project Applicability:** The project is located near the route 2 and 51 bus lines which are operated by Sacramento Regional Transit District (RT). The RT route 38 bus line circulates through the Specific Plan Area, running north-south along 5<sup>th</sup> Street. The traffic study accounts for these transit routes and proximity to existing facilities and the resultant effect on both trip generation rates and average trip lengths.

## 5.2.5 Pedestrian and Bicycle Facilities

**Design Feature Description:** The WBSP includes several design features related to pedestrian and bicycle facilities in the Specific Plan Area. These design features include the following project features: LUT-9 Improve Walkability Design, SDT-1 Improve Pedestrian Network, SDT-5 Incorporate Bike Lane Street Design, SDT-6 Provide Bike Parking in Non-Residential Projects, SDT-7 Provide Bike Parking in Multi-Unit Residential Projects, and SDT-9 Dedicate Land for Bike Trails.

**Project Applicability:** Chapter 7 of the WBSP includes a discussion of the circulation and mobility elements of the project. Figure 7-25 in the WBSP identifies the existing and planned pedestrian facilities in the Specific Plan Area. Figure 7-26 in the WBSP identifies the existing and planned bicycle facilities in the Specific Plan Area. The traffic modeling conducted for the Project accounts for both the existing and planned pedestrian and bicycle facilities in the Specific Plan Area and adjust the number of trips made by biking or walking due to the presence of these facilities.

## 5.2.6 Increased Pedestrian Network

**Design Feature Description:** This measure would ensure that each development project in the Specific Plan Area would include pedestrian access network to link areas of the project site to encourage people to walk instead of drive to nearby destinations. This mode shift results in people driving less and thus a reduction in VMT. The project will provide a pedestrian access network that internally links all uses and connects to all existing or planned external streets and pedestrian facilities contiguous with the project site. The project will minimize barriers to pedestrian access and interconnectivity. Physical barriers such as walls, landscaping, and slopes that impede pedestrian circulation will be eliminated.

**Project Applicability:** This measure would apply to all individual residential and commercial development projects that are to be developed in the specific plan area. Compliance with this measure will be checked during the plan review stage for individual residential and commercial development projects. Compliance with this measure will be conducted qualitatively by City staff planners to ensure adequate pedestrian access is being provided to all existing or planned external streets and pedestrian facilities contiguous with the project site.

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## 6 PROJECT SPECIFIC VMT SCENARIO AND REDUCTION TARGET ACHIEVEMENT

To generate the project specific VMT scenario for the project, the default scenario was altered to reflect project-specific traffic parameters described in the project specific traffic modeling identified in Section 5. Based on the traffic modeling, the project's annual VMT would be approximately 30% lower than the CalEEMod default scenario. Based on the measures included in the traffic study and the adjusted VMT and trip generation estimate for the project, the ROG and NO<sub>x</sub> emission reductions have been achieved and are shown below in Table 5. The project specific VMT scenario would result in a reduction in ROG emissions of 0.724 (tons per year) and would achieve the 15% reduction target (0.714 tons per year) based on reductions achieved through the project-specific VMT scenario. The project specific VMT scenario would also result in a reduction in NO<sub>x</sub> emissions of 3.540 (tons per year) but would not achieve the 15% reduction target (3.717 tons per year) through the project-specific VMT scenario along. Therefore, additional mitigation will be needed to achieve the NO<sub>x</sub> emissions reductions targets for the AQMP.

**Table 5 Summary of Annual Operational Emissions of Ozone Precursors at Full Buildout for the Unmitigated Scenario (2035)**

Source Type	Tons/year		
	ROG	NO <sub>x</sub>	PM <sub>10</sub>
<b>Net New Emissions – Default Project Full Buildout (2035)</b>			
Area Source <sup>1</sup>	18.4	0.4	0.2
Energy <sup>2</sup>	0.17	1.47	0.1
Mobile Source	4.8	24.8	28.6
Total Annual Emissions	23.4	26.7	28.9
<b>Net New Emissions – Project Specific VMT Scenario (2035)</b>			
Area Source <sup>1</sup>	18.4	0.4	0.2
Energy <sup>2</sup>	0.18	1.52	0.1
Mobile Source	4.0	21.2	17.0
Total Annual Emissions	22.7	23.2	17.3
<b>Reduction from Project Specific Scenario (tons/year)</b>	-0.724	-3.540	-11.57
<b>Reduction needed for AQMP (tons/year)</b>	0.714	3.717	N/A
<b>15% Reduction from Mobile Source Emissions Achieved?</b>	Y	N	N/A

Notes: NO<sub>x</sub> = oxides of nitrogen; ROG = reactive organic gases; PM<sub>10</sub> = respirable particulate matter; tons/year = tons per year; N/A = not applicable because SMAQMD does not have a reduction target for PM<sub>10</sub> as part of the AQMP process.

Totals may not sum exactly because of rounding.

<sup>1</sup> Area-source emissions include emissions from landscaping, application of architectural coatings, and consumer products, and are estimated based on default model settings.

<sup>2</sup> Energy emissions include emissions associated with natural gas consumption for indoor heating/cooling and appliance use.

See Appendix A for detailed input parameters and modeling results.

Source: Modeling conducted by Ascent Environmental in 2019.

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## 7 ADDITIONAL MITIGATION AND REDUCTION TARGET ACHIEVEMENT

This section includes the additional mitigation measures that would be needed as part of the project to achieve the 15 reductions in ozone precursors emission needed as part of the AQMP.

### 7.1 M1: REQUIRE 13% OF RESIDENTIAL UNITS BE ALL-ELECTRIC

**Measure Description:** 13 percent of all new residential dwelling units developed in the specific plan area shall include all-electric appliances (e.g., electric cooktop and stove, electric hot water heater). Requiring electric appliances to replace appliances traditionally fueled by natural gas would reduce ozone precursor emissions associated with natural gas use in residential land uses (e.g., hot water heating, cooking) developed as part of in the project. Specific requirements for this measure would include that 13 percent of residential units in the specific plan area:

- ▶ Include all electric appliances for space heating, hot water heating, cooking, and other appliance that could otherwise be fueled by natural gas. Appliances options should include, but are not limited to:
  - Solar Hot Water Heater systems
  - Heat pump hot water heaters
  - On-demand electric hot-water heaters
  - Induction cooktops and electric ovens
  - All electric HVAC system

Individual project applicants proposing residential development projects in the specific plan area would need to demonstrate as part of the development review process that 13 percent of units in the project (rounding up to the nearest whole number if number of required units is not a whole number) include all electric appliances and exclude natural gas connections to the unit, to ensure the unit remains all-electric through the lifetime of the unit. As part of demonstrating consistency with the measure, the applicant must demonstrate that no natural gas infrastructure has been designed or installed for use in the all-electric units. Additionally, the applicant shall demonstrate that, through a chosen legally binding mechanism (e.g., contract, lease agreement, or other document), that the all-electric units for the project remain all-electric units in perpetuity, through lifetime of the unit. Demonstration of compliance with this measure will be included as part of the conditions of approval for the project.

The City is currently considering adoption of a citywide ordinance related to the use of electric appliances within all new development. Should the City adopt such an ordinance during implementation of the WBSP, implementation of this measure would no longer be necessary.

**Project Applicability:** This measure applies to residential developments that are built as part of the project. There are several all-electric residential projects either built or planned for development in the Sacramento region. These include: D.R. Horton: [Independence](#), Indie Capital: [Broadway Redux](#) and [Mansion Flats](#), Next Generation Capital: [Icon @ 14 & C](#), Riverland Homes: [Rio Villas](#), and Sacramento Urban Works: [Castro Zero Energy](#). The Sacramento Municipal Utility District provides rebates to builders developing all-electric homes.

**Table 6 Summary of Annual Operational Emissions of Ozone Precursors at Full Buildout with AQMP Mitigation (2035)**

Source Type	Tons/year	
	ROG	NO <sub>x</sub>
<b>Project Specific VMT Scenario</b>		
Area Source <sup>1</sup>	18.4	0.4
Energy <sup>2</sup>	0.18	1.52
Mobile Source	4.0	21.2
Total Annual Emissions	22.7	23.2
<b>Project Specific VMT Scenario with Additional Mitigation</b>		
Area Source <sup>1</sup>	18.4	0.4
Energy <sup>2</sup>	0.15	1.28
Mobile Source	4.0	21.2
Total Annual Emissions	22.6	23.0
<b>Reduction from Project Specific VMT Scenario with Additional Mitigation (tons/year)</b>	-0.746	-3.730
<b>Reduction needed for AQMP (tons/year)</b>	0.714	3.717
<b>15% Reduction from Mobile Source Emissions Achieved?</b>	Y	Y

Notes: NO<sub>x</sub> = oxides of nitrogen; ROG = reactive organic gases; PM<sub>10</sub> = respirable particulate matter; tons/year = tons per year.

Totals may not sum exactly because of rounding.

<sup>1</sup> Area-source emissions include emissions from landscaping, application of architectural coatings, and consumer products, and are estimated based on default model settings.

<sup>2</sup> Energy emissions include emissions associated with natural gas consumption for indoor heating/cooling and appliance use.

See Appendix A for detailed input parameters and modeling results.

Source: Modeling conducted by Ascent Environmental in 2019.

As shown in Table 6, with the additional mitigation measure (M1) to require 13 percent of all residential units to be built as part for the project to include all electric appliances, the project would achieve the reductions needed to ensure the project is contributing its fair share of reducing regional emissions of ozone precursor emissions as part of the project.

## 8 CONCLUSION

The application of the above mitigation measures to the proposed project would ensure the project achieves the 15 percent emissions reduction target established by SMAQMD for AQMPs. Taking into account all the project features including the mix of proposed land uses, incorporated bicycle and pedestrian facilities, proximity to transit services, as well as the additional mitigation from this AQMP, the WBSP would result in a 15 percent reduction in long-term operational emissions of ozone precursors over the unmitigated emissions scenario.

None of the measures included in the project design would need ongoing monitoring beyond the buildout date of the project. By meeting the 15 percent reduction target, the AQMP has achieved the requirements set forth by SMAQMD. The total reduction of ozone precursors achieved through project design measures is shown above in Table 6. Further, as noted above, in the event that the City of Sacramento adopts a citywide ordinance that requires the use of electric appliances in at least 15 percent of all new residential development, implementation of this mitigation measure as part of the WBSP would no longer be necessary or required.



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## 9 REFERENCES

Sacramento Metropolitan Air Quality Management District (SMAQMD). 2017 (November 30). Recommended Guidance for Land Use Emission Reduction Version 4.0 for Operational Emissions. Available:

\_\_\_\_\_. 2016 (August). *Threshold of Significance Table*. Available: <http://www.capcoa.org/wp-content/uploads/2010/11/CAPCOA-Quantification-Report-9-14-Final.pdf>. Accessed

Rodier, C. J., et al. 1999. Air quality analysis of transportation: Is it important to model the land use effects of transportation scenarios? In *Transportation Research Record*. Transportation Research Board.

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# Appendix A

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CalEEMod Modeling Results and  
Assumptions Tables





West Broadway AQ Existing Conditions Op. - Sacramento County, Annual

**West Broadway AQ Existing Conditions Op.  
Sacramento County, Annual**

**1.0 Project Characteristics**

**1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Elementary School	99.50	1000sqft	2.28	99,500.00	0
General Light Industry	26.05	1000sqft	0.60	26,045.00	0
General Light Industry	413.95	1000sqft	9.50	413,950.00	0
City Park	62.70	Acre	62.70	2,731,212.00	0
Racquet Club	5.00	1000sqft	0.11	5,000.00	0
Racquet Club	20.80	1000sqft	0.48	20,800.00	0
Apartments Low Rise	1,113.00	Dwelling Unit	69.56	1,113,000.00	2972

**1.2 Other Project Characteristics**

<b>Urbanization</b>	Urban	<b>Wind Speed (m/s)</b>	3.5	<b>Precipitation Freq (Days)</b>	58
<b>Climate Zone</b>	6			<b>Operational Year</b>	2035
<b>Utility Company</b>	Sacramento Municipal Utility District				
<b>CO2 Intensity (lb/MW hr)</b>	143.85	<b>CH4 Intensity (lb/MW hr)</b>	0.029	<b>N2O Intensity (lb/MW hr)</b>	0.006

**1.3 User Entered Comments & Non-Default Data**

West Broadway AQ Existing Conditions Op. - Sacramento County, Annual

Project Characteristics - Baseline CO2 intensity factor (SMUD 2017 emissions rate) from Climate Registry 2019 Default Emissions: Future 2035 year, SMUD assumed to meet RPS target of 60% RPS by 2030 and 70% RPS by 2035

(<https://www.theclimateregistry.org/wp-content/uploads/2019/05/The-Climate-Registry-2019-Default-Emission-Factor-Document.pdf>)

Land Use - Based on existing conditions land uses in Project Description (Table 2.2)

Construction Phase - Based on existing land uses in Project Description (Table 2.2)

Vehicle Trips - Adjusted to match Existing Conditions VMT of Specific Plan Area in Transportation Section of the WBSP EIR

Energy Use -

Table Name	Column Name	Default Value	New Value
tblEnergyUse	NT24E	3,172.76	3,172.76
tblEnergyUse	T24E	511.12	511.12
tblEnergyUse	T24E	2.05	2.05
tblEnergyUse	T24E	3.41	3.41
tblEnergyUse	T24E	3.41	3.41
tblEnergyUse	T24NG	9,411.72	9,411.72
tblEnergyUse	T24NG	14.60	14.60
tblEnergyUse	T24NG	23.39	23.39
tblEnergyUse	T24NG	23.39	23.39
tblLandUse	LandUseSquareFeet	26,050.00	26,045.00
tblProjectCharacteristics	CO2IntensityFactor	590.31	143.85
tblVehicleTrips	CW_TL	10.00	10.15
tblVehicleTrips	HW_TL	10.00	6.98

## 2.0 Emissions Summary

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### 2.1 Overall Construction

#### Unmitigated Construction



## West Broadway AQ Existing Conditions Op. - Sacramento County, Annual

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2019	0.2091	2.0958	1.3174	2.3400e-003	6.4400e-003	0.1051	0.1115	1.7100e-003	0.0977	0.0994	0.0000	208.4553	208.4553	0.0565	0.0000	209.8687
2020	0.5219	5.4095	3.1998	5.8900e-003	1.6894	0.2649	1.9543	0.7423	0.2444	0.9867	0.0000	517.3251	517.3251	0.1571	0.0000	521.2528
2021	0.5924	6.2778	4.3884	9.6600e-003	1.2847	0.2556	1.5403	0.4916	0.2353	0.7269	0.0000	857.2903	857.2903	0.2306	0.0000	863.0559
2022	1.3915	10.9294	10.8963	0.0433	2.5879	0.1406	2.7286	0.6998	0.1324	0.8322	0.0000	4,016.0866	4,016.0866	0.2260	0.0000	4,021.7357
2023	1.2629	9.4230	10.0924	0.0422	2.5879	0.1149	2.7028	0.6998	0.1080	0.8078	0.0000	3,914.6857	3,914.6857	0.2096	0.0000	3,919.9262
2024	1.1982	9.1866	9.5823	0.0416	2.6077	0.1037	2.7114	0.7052	0.0974	0.8026	0.0000	3,868.4825	3,868.4825	0.2059	0.0000	3,873.6291
2025	1.1272	8.8526	9.0236	0.0406	2.5977	0.0913	2.6891	0.7025	0.0858	0.7883	0.0000	3,778.7601	3,778.7601	0.2003	0.0000	3,783.7677
2026	1.0804	8.6934	8.5841	0.0399	2.5977	0.0905	2.6882	0.7025	0.0850	0.7874	0.0000	3,711.2504	3,711.2504	0.1965	0.0000	3,716.1622
2027	1.0353	8.5479	8.1898	0.0392	2.5977	0.0894	2.6871	0.7024	0.0840	0.7864	0.0000	3,650.3435	3,650.3435	0.1929	0.0000	3,655.1666
2028	0.9857	8.3905	7.8147	0.0385	2.5877	0.0879	2.6755	0.6997	0.0825	0.7823	0.0000	3,582.8363	3,582.8363	0.1890	0.0000	3,587.5609
2029	0.9405	8.3042	7.5204	0.0381	2.5976	0.0870	2.6846	0.7024	0.0818	0.7842	0.0000	3,548.7985	3,548.7985	0.1866	0.0000	3,553.4635
2030	0.8858	7.6023	7.2416	0.0381	2.5976	0.0364	2.6340	0.7024	0.0353	0.7377	0.0000	3,546.9616	3,546.9616	0.1263	0.0000	3,550.1189
2031	0.8369	7.5016	6.9718	0.0377	2.5976	0.0354	2.6329	0.7024	0.0343	0.7367	0.0000	3,510.1118	3,510.1118	0.1236	0.0000	3,513.2026
2032	0.7964	7.4380	6.7628	0.0375	2.6075	0.0346	2.6421	0.7051	0.0336	0.7387	0.0000	3,491.6675	3,491.6675	0.1218	0.0000	3,494.7118
2033	0.6670	6.3205	5.8322	0.0318	2.1917	0.0350	2.2267	0.5926	0.0342	0.6268	0.0000	2,958.2882	2,958.2882	0.1029	0.0000	2,960.8596
2034	3.6424	0.6884	1.6921	3.5200e-003	0.1383	0.0311	0.1694	0.0368	0.0310	0.0678	0.0000	306.6326	306.6326	0.0115	0.0000	306.9202
2035	6.1490	0.0735	0.4250	1.6100e-003	0.2247	1.4500e-003	0.2261	0.0598	1.3900e-003	0.0611	0.0000	145.2264	145.2264	2.0600e-003	0.0000	145.2778
<b>Maximum</b>	<b>6.1490</b>	<b>10.9294</b>	<b>10.8963</b>	<b>0.0433</b>	<b>2.6077</b>	<b>0.2649</b>	<b>2.7286</b>	<b>0.7423</b>	<b>0.2444</b>	<b>0.9867</b>	<b>0.0000</b>	<b>4,016.0866</b>	<b>4,016.0866</b>	<b>0.2306</b>	<b>0.0000</b>	<b>4,021.7357</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Annual

**2.1 Overall Construction**

**Mitigated Construction**

## West Broadway AQ Existing Conditions Op. - Sacramento County, Annual

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2019	0.2091	2.0958	1.3174	2.3400e-003	6.4400e-003	0.1051	0.1115	1.7100e-003	0.0977	0.0994	0.0000	208.4551	208.4551	0.0565	0.0000	209.8685
2020	0.5219	5.4095	3.1998	5.8900e-003	1.6894	0.2649	1.9543	0.7423	0.2444	0.9867	0.0000	517.3245	517.3245	0.1571	0.0000	521.2522
2021	0.5924	6.2778	4.3884	9.6600e-003	1.2847	0.2556	1.5403	0.4916	0.2353	0.7269	0.0000	857.2895	857.2895	0.2306	0.0000	863.0550
2022	1.3915	10.9294	10.8963	0.0433	2.5879	0.1406	2.7286	0.6998	0.1324	0.8322	0.0000	4,016.086 3	4,016.086 3	0.2260	0.0000	4,021.735 4
2023	1.2629	9.4230	10.0924	0.0422	2.5879	0.1149	2.7028	0.6998	0.1080	0.8078	0.0000	3,914.685 3	3,914.685 3	0.2096	0.0000	3,919.925 9
2024	1.1982	9.1866	9.5823	0.0416	2.6077	0.1037	2.7114	0.7052	0.0974	0.8026	0.0000	3,868.482 1	3,868.482 1	0.2059	0.0000	3,873.628 7
2025	1.1272	8.8526	9.0236	0.0406	2.5977	0.0913	2.6891	0.7025	0.0858	0.7883	0.0000	3,778.759 7	3,778.759 7	0.2003	0.0000	3,783.767 4
2026	1.0804	8.6934	8.5841	0.0399	2.5977	0.0905	2.6882	0.7025	0.0850	0.7874	0.0000	3,711.2501	3,711.2501	0.1965	0.0000	3,716.161 8
2027	1.0353	8.5479	8.1898	0.0392	2.5977	0.0894	2.6871	0.7024	0.0840	0.7864	0.0000	3,650.343 1	3,650.343 1	0.1929	0.0000	3,655.166 3
2028	0.9857	8.3905	7.8147	0.0385	2.5877	0.0879	2.6755	0.6997	0.0825	0.7823	0.0000	3,582.836 0	3,582.836 0	0.1890	0.0000	3,587.560 5
2029	0.9405	8.3042	7.5204	0.0381	2.5976	0.0870	2.6846	0.7024	0.0818	0.7842	0.0000	3,548.798 2	3,548.798 2	0.1866	0.0000	3,553.463 2
2030	0.8858	7.6023	7.2416	0.0381	2.5976	0.0364	2.6340	0.7024	0.0353	0.7377	0.0000	3,546.961 2	3,546.961 2	0.1263	0.0000	3,550.1185
2031	0.8369	7.5016	6.9718	0.0377	2.5976	0.0354	2.6329	0.7024	0.0343	0.7367	0.0000	3,510.1114	3,510.1114	0.1236	0.0000	3,513.202 2
2032	0.7964	7.4380	6.7628	0.0375	2.6075	0.0346	2.6421	0.7051	0.0336	0.7387	0.0000	3,491.667 1	3,491.667 1	0.1218	0.0000	3,494.7114
2033	0.6670	6.3205	5.8322	0.0318	2.1917	0.0350	2.2267	0.5926	0.0342	0.6268	0.0000	2,958.287 8	2,958.287 8	0.1029	0.0000	2,960.859 2
2034	3.6424	0.6884	1.6921	3.5200e-003	0.1383	0.0311	0.1694	0.0368	0.0310	0.0678	0.0000	306.6323	306.6323	0.0115	0.0000	306.9199
2035	6.1490	0.0735	0.4250	1.6100e-003	0.2247	1.4500e-003	0.2261	0.0598	1.3900e-003	0.0611	0.0000	145.2264	145.2264	2.0600e-003	0.0000	145.2778
<b>Maximum</b>	<b>6.1490</b>	<b>10.9294</b>	<b>10.8963</b>	<b>0.0433</b>	<b>2.6077</b>	<b>0.2649</b>	<b>2.7286</b>	<b>0.7423</b>	<b>0.2444</b>	<b>0.9867</b>	<b>0.0000</b>	<b>4,016.086 3</b>	<b>4,016.086 3</b>	<b>0.2306</b>	<b>0.0000</b>	<b>4,021.735 4</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Annual

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	7-22-2019	10-21-2019	1.2948	1.2948
2	10-22-2019	1-21-2020	1.2739	1.2739
3	1-22-2020	4-21-2020	1.1900	1.1900
4	4-22-2020	7-21-2020	1.5042	1.5042
5	7-22-2020	10-21-2020	1.5666	1.5666
6	10-22-2020	1-21-2021	1.7695	1.7695
7	1-22-2021	4-21-2021	1.6301	1.6301
8	4-22-2021	7-21-2021	1.6481	1.6481
9	7-22-2021	10-21-2021	1.6663	1.6663
10	10-22-2021	1-21-2022	2.2621	2.2621
11	1-22-2022	4-21-2022	3.0660	3.0660
12	4-22-2022	7-21-2022	3.0664	3.0664
13	7-22-2022	10-21-2022	3.1102	3.1102
14	10-22-2022	1-21-2023	3.0493	3.0493
15	1-22-2023	4-21-2023	2.6614	2.6614
16	4-22-2023	7-21-2023	2.6684	2.6684
17	7-22-2023	10-21-2023	2.7045	2.7045
18	10-22-2023	1-21-2024	2.7050	2.7050
19	1-22-2024	4-21-2024	2.5943	2.5943
20	4-22-2024	7-21-2024	2.5732	2.5732
21	7-22-2024	10-21-2024	2.6078	2.6078
22	10-22-2024	1-21-2025	2.6077	2.6077

## West Broadway AQ Existing Conditions Op. - Sacramento County, Annual

23	1-22-2025	4-21-2025	2.4743	2.4743
24	4-22-2025	7-21-2025	2.4823	2.4823
25	7-22-2025	10-21-2025	2.5154	2.5154
26	10-22-2025	1-21-2026	2.5232	2.5232
27	1-22-2026	4-21-2026	2.4225	2.4225
28	4-22-2026	7-21-2026	2.4310	2.4310
29	7-22-2026	10-21-2026	2.4632	2.4632
30	10-22-2026	1-21-2027	2.4707	2.4707
31	1-22-2027	4-21-2027	2.3745	2.3745
32	4-22-2027	7-21-2027	2.3834	2.3834
33	7-22-2027	10-21-2027	2.4148	2.4148
34	10-22-2027	1-21-2028	2.4225	2.4225
35	1-22-2028	4-21-2028	2.3573	2.3573
36	4-22-2028	7-21-2028	2.3405	2.3405
37	7-22-2028	10-21-2028	2.3713	2.3713
38	10-22-2028	1-21-2029	2.3783	2.3783
39	1-22-2029	4-21-2029	2.2889	2.2889
40	4-22-2029	7-21-2029	2.2983	2.2983
41	7-22-2029	10-21-2029	2.3284	2.3284
42	10-22-2029	1-21-2030	2.3009	2.3009
43	1-22-2030	4-21-2030	2.1014	2.1014
44	4-22-2030	7-21-2030	2.1094	2.1094
45	7-22-2030	10-21-2030	2.1372	2.1372
46	10-22-2030	1-21-2031	2.1439	2.1439
47	1-22-2031	4-21-2031	2.0633	2.0633
48	4-22-2031	7-21-2031	2.0714	2.0714
49	7-22-2031	10-21-2031	2.0987	2.0987

## West Broadway AQ Existing Conditions Op. - Sacramento County, Annual

50	10-22-2031	1-21-2032	2.1057	2.1057
51	1-22-2032	4-21-2032	2.0515	2.0515
52	4-22-2032	7-21-2032	2.0370	2.0370
53	7-22-2032	10-21-2032	2.0637	2.0637
54	10-22-2032	1-21-2033	2.0716	2.0716
55	1-22-2033	4-21-2033	1.9995	1.9995
56	4-22-2033	7-21-2033	2.0075	2.0075
57	7-22-2033	10-21-2033	2.0339	2.0339
58	10-22-2033	1-21-2034	0.5497	0.5497
59	1-22-2034	4-21-2034	0.2745	0.2745
60	4-22-2034	7-21-2034	0.2775	0.2775
61	7-22-2034	10-21-2034	1.5183	1.5183
62	10-22-2034	1-21-2035	2.9279	2.9279
63	1-22-2035	4-21-2035	2.8598	2.8598
64	4-22-2035	7-21-2035	2.6367	2.6367
		Highest	3.1102	3.1102

West Broadway AQ Existing Conditions Op. - Sacramento County, Annual

**2.2 Overall Operational**

**Unmitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	7.8814	0.1320	11.4456	6.1000e-004		0.0637	0.0637		0.0637	0.0637	0.0000	18.7647	18.7647	0.0179	0.0000	19.2119
Energy	0.1707	1.5125	1.0133	9.3100e-003		0.1180	0.1180		0.1180	0.1180	0.0000	2,525.0320	2,525.0320	0.2008	0.0658	2,549.6667
Mobile	1.6131	8.4014	17.7295	0.0819	9.5153	0.0424	9.5577	2.5477	0.0394	2.5871	0.0000	7,586.5811	7,586.5811	0.2842	0.0000	7,593.6872
Waste						0.0000	0.0000		0.0000	0.0000	271.8820	0.0000	271.8820	16.0678	0.0000	673.5762
Water						0.0000	0.0000		0.0000	0.0000	63.2164	87.4992	150.7155	0.2352	0.1411	198.6513
<b>Total</b>	<b>9.6652</b>	<b>10.0459</b>	<b>30.1884</b>	<b>0.0919</b>	<b>9.5153</b>	<b>0.2240</b>	<b>9.7393</b>	<b>2.5477</b>	<b>0.2210</b>	<b>2.7687</b>	<b>335.0984</b>	<b>10,217.8769</b>	<b>10,552.9754</b>	<b>16.8059</b>	<b>0.2069</b>	<b>11,034.7933</b>

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**2.2 Overall Operational**

**Mitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	7.8814	0.1320	11.4456	6.1000e-004		0.0637	0.0637		0.0637	0.0637	0.0000	18.7647	18.7647	0.0179	0.0000	19.2119
Energy	0.1707	1.5125	1.0133	9.3100e-003		0.1180	0.1180		0.1180	0.1180	0.0000	2,525.0320	2,525.0320	0.2008	0.0658	2,549.6667
Mobile	1.6131	8.4014	17.7295	0.0819	9.5153	0.0424	9.5577	2.5477	0.0394	2.5871	0.0000	7,586.5811	7,586.5811	0.2842	0.0000	7,593.6872
Waste						0.0000	0.0000		0.0000	0.0000	271.8820	0.0000	271.8820	16.0678	0.0000	673.5762
Water						0.0000	0.0000		0.0000	0.0000	63.2164	87.4992	150.7155	0.2352	0.1411	198.6513
<b>Total</b>	<b>9.6652</b>	<b>10.0459</b>	<b>30.1884</b>	<b>0.0919</b>	<b>9.5153</b>	<b>0.2240</b>	<b>9.7393</b>	<b>2.5477</b>	<b>0.2210</b>	<b>2.7687</b>	<b>335.0984</b>	<b>10,217.8769</b>	<b>10,552.9754</b>	<b>16.8059</b>	<b>0.2069</b>	<b>11,034.7933</b>

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

**3.0 Construction Detail**

**Construction Phase**



## West Broadway AQ Existing Conditions Op. - Sacramento County, Annual

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	7/22/2019	4/24/2020	5	200	
2	Site Preparation	Site Preparation	4/25/2020	10/9/2020	5	120	
3	Grading	Grading	10/10/2020	12/17/2021	5	310	
4	Building Construction	Building Construction	12/18/2021	11/4/2033	5	3100	
5	Paving	Paving	11/5/2033	9/8/2034	5	220	
6	Architectural Coating	Architectural Coating	9/9/2034	7/13/2035	5	220	

**Acres of Grading (Site Preparation Phase): 0**

**Acres of Grading (Grading Phase): 775**

**Acres of Paving: 0**

**Residential Indoor: 2,253,825; Residential Outdoor: 751,275; Non-Residential Indoor: 847,943; Non-Residential Outdoor: 282,648; Striped Parking Area: 0 (Architectural Coating – sqft)**

**OffRoad Equipment**

## West Broadway AQ Existing Conditions Op. - Sacramento County, Annual

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

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Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	2,186.00	659.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	437.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

**3.1 Mitigation Measures Construction**

**3.2 Demolition - 2019**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2055	2.0933	1.2905	2.2700e-003		0.1050	0.1050		0.0977	0.0977	0.0000	202.5640	202.5640	0.0564	0.0000	203.9728
<b>Total</b>	<b>0.2055</b>	<b>2.0933</b>	<b>1.2905</b>	<b>2.2700e-003</b>		<b>0.1050</b>	<b>0.1050</b>		<b>0.0977</b>	<b>0.0977</b>	<b>0.0000</b>	<b>202.5640</b>	<b>202.5640</b>	<b>0.0564</b>	<b>0.0000</b>	<b>203.9728</b>

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**3.2 Demolition - 2019**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.5500e-003	2.4900e-003	0.0269	7.0000e-005	6.4400e-003	5.0000e-005	6.4900e-003	1.7100e-003	4.0000e-005	1.7600e-003	0.0000	5.8913	5.8913	1.8000e-004	0.0000	5.8959
<b>Total</b>	<b>3.5500e-003</b>	<b>2.4900e-003</b>	<b>0.0269</b>	<b>7.0000e-005</b>	<b>6.4400e-003</b>	<b>5.0000e-005</b>	<b>6.4900e-003</b>	<b>1.7100e-003</b>	<b>4.0000e-005</b>	<b>1.7600e-003</b>	<b>0.0000</b>	<b>5.8913</b>	<b>5.8913</b>	<b>1.8000e-004</b>	<b>0.0000</b>	<b>5.8959</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2055	2.0933	1.2905	2.2700e-003		0.1050	0.1050		0.0977	0.0977	0.0000	202.5638	202.5638	0.0564	0.0000	203.9726
<b>Total</b>	<b>0.2055</b>	<b>2.0933</b>	<b>1.2905</b>	<b>2.2700e-003</b>		<b>0.1050</b>	<b>0.1050</b>		<b>0.0977</b>	<b>0.0977</b>	<b>0.0000</b>	<b>202.5638</b>	<b>202.5638</b>	<b>0.0564</b>	<b>0.0000</b>	<b>203.9726</b>

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**3.2 Demolition - 2019**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.5500e-003	2.4900e-003	0.0269	7.0000e-005	6.4400e-003	5.0000e-005	6.4900e-003	1.7100e-003	4.0000e-005	1.7600e-003	0.0000	5.8913	5.8913	1.8000e-004	0.0000	5.8959
<b>Total</b>	<b>3.5500e-003</b>	<b>2.4900e-003</b>	<b>0.0269</b>	<b>7.0000e-005</b>	<b>6.4400e-003</b>	<b>5.0000e-005</b>	<b>6.4900e-003</b>	<b>1.7100e-003</b>	<b>4.0000e-005</b>	<b>1.7600e-003</b>	<b>0.0000</b>	<b>5.8913</b>	<b>5.8913</b>	<b>1.8000e-004</b>	<b>0.0000</b>	<b>5.8959</b>

**3.2 Demolition - 2020**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1375	1.3778	0.9028	1.6100e-003		0.0688	0.0688		0.0640	0.0640	0.0000	141.0942	141.0942	0.0398	0.0000	142.0900
<b>Total</b>	<b>0.1375</b>	<b>1.3778</b>	<b>0.9028</b>	<b>1.6100e-003</b>		<b>0.0688</b>	<b>0.0688</b>		<b>0.0640</b>	<b>0.0640</b>	<b>0.0000</b>	<b>141.0942</b>	<b>141.0942</b>	<b>0.0398</b>	<b>0.0000</b>	<b>142.0900</b>

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**3.2 Demolition - 2020**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.3200e-003	1.5700e-003	0.0172	4.0000e-005	4.5700e-003	3.0000e-005	4.6000e-003	1.2200e-003	3.0000e-005	1.2500e-003	0.0000	4.0508	4.0508	1.1000e-004	0.0000	4.0537
<b>Total</b>	<b>2.3200e-003</b>	<b>1.5700e-003</b>	<b>0.0172</b>	<b>4.0000e-005</b>	<b>4.5700e-003</b>	<b>3.0000e-005</b>	<b>4.6000e-003</b>	<b>1.2200e-003</b>	<b>3.0000e-005</b>	<b>1.2500e-003</b>	<b>0.0000</b>	<b>4.0508</b>	<b>4.0508</b>	<b>1.1000e-004</b>	<b>0.0000</b>	<b>4.0537</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1375	1.3778	0.9028	1.6100e-003		0.0688	0.0688		0.0640	0.0640	0.0000	141.0941	141.0941	0.0398	0.0000	142.0898
<b>Total</b>	<b>0.1375</b>	<b>1.3778</b>	<b>0.9028</b>	<b>1.6100e-003</b>		<b>0.0688</b>	<b>0.0688</b>		<b>0.0640</b>	<b>0.0640</b>	<b>0.0000</b>	<b>141.0941</b>	<b>141.0941</b>	<b>0.0398</b>	<b>0.0000</b>	<b>142.0898</b>

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**3.2 Demolition - 2020**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.3200e-003	1.5700e-003	0.0172	4.0000e-005	4.5700e-003	3.0000e-005	4.6000e-003	1.2200e-003	3.0000e-005	1.2500e-003	0.0000	4.0508	4.0508	1.1000e-004	0.0000	4.0537
<b>Total</b>	<b>2.3200e-003</b>	<b>1.5700e-003</b>	<b>0.0172</b>	<b>4.0000e-005</b>	<b>4.5700e-003</b>	<b>3.0000e-005</b>	<b>4.6000e-003</b>	<b>1.2200e-003</b>	<b>3.0000e-005</b>	<b>1.2500e-003</b>	<b>0.0000</b>	<b>4.0508</b>	<b>4.0508</b>	<b>1.1000e-004</b>	<b>0.0000</b>	<b>4.0537</b>

**3.3 Site Preparation - 2020**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					1.0840	0.0000	1.0840	0.5958	0.0000	0.5958	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.2446	2.5450	1.2908	2.2800e-003		0.1318	0.1318		0.1213	0.1213	0.0000	200.5841	200.5841	0.0649	0.0000	202.2059
<b>Total</b>	<b>0.2446</b>	<b>2.5450</b>	<b>1.2908</b>	<b>2.2800e-003</b>	<b>1.0840</b>	<b>0.1318</b>	<b>1.2158</b>	<b>0.5958</b>	<b>0.1213</b>	<b>0.7171</b>	<b>0.0000</b>	<b>200.5841</b>	<b>200.5841</b>	<b>0.0649</b>	<b>0.0000</b>	<b>202.2059</b>

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**3.3 Site Preparation - 2020**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.0200e-003	2.7300e-003	0.0299	8.0000e-005	7.9300e-003	6.0000e-005	7.9900e-003	2.1100e-003	5.0000e-005	2.1600e-003	0.0000	7.0280	7.0280	2.0000e-004	0.0000	7.0329
<b>Total</b>	<b>4.0200e-003</b>	<b>2.7300e-003</b>	<b>0.0299</b>	<b>8.0000e-005</b>	<b>7.9300e-003</b>	<b>6.0000e-005</b>	<b>7.9900e-003</b>	<b>2.1100e-003</b>	<b>5.0000e-005</b>	<b>2.1600e-003</b>	<b>0.0000</b>	<b>7.0280</b>	<b>7.0280</b>	<b>2.0000e-004</b>	<b>0.0000</b>	<b>7.0329</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					1.0840	0.0000	1.0840	0.5958	0.0000	0.5958	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.2446	2.5450	1.2908	2.2800e-003		0.1318	0.1318		0.1213	0.1213	0.0000	200.5838	200.5838	0.0649	0.0000	202.2057
<b>Total</b>	<b>0.2446</b>	<b>2.5450</b>	<b>1.2908</b>	<b>2.2800e-003</b>	<b>1.0840</b>	<b>0.1318</b>	<b>1.2158</b>	<b>0.5958</b>	<b>0.1213</b>	<b>0.7171</b>	<b>0.0000</b>	<b>200.5838</b>	<b>200.5838</b>	<b>0.0649</b>	<b>0.0000</b>	<b>202.2057</b>



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**3.3 Site Preparation - 2020**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.0200e-003	2.7300e-003	0.0299	8.0000e-005	7.9300e-003	6.0000e-005	7.9900e-003	2.1100e-003	5.0000e-005	2.1600e-003	0.0000	7.0280	7.0280	2.0000e-004	0.0000	7.0329
<b>Total</b>	<b>4.0200e-003</b>	<b>2.7300e-003</b>	<b>0.0299</b>	<b>8.0000e-005</b>	<b>7.9300e-003</b>	<b>6.0000e-005</b>	<b>7.9900e-003</b>	<b>2.1100e-003</b>	<b>5.0000e-005</b>	<b>2.1600e-003</b>	<b>0.0000</b>	<b>7.0280</b>	<b>7.0280</b>	<b>2.0000e-004</b>	<b>0.0000</b>	<b>7.0329</b>

**3.4 Grading - 2020**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.5886	0.0000	0.5886	0.1420	0.0000	0.1420	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1313	1.4808	0.9428	1.8300e-003		0.0641	0.0641		0.0590	0.0590	0.0000	160.7287	160.7287	0.0520	0.0000	162.0282
<b>Total</b>	<b>0.1313</b>	<b>1.4808</b>	<b>0.9428</b>	<b>1.8300e-003</b>	<b>0.5886</b>	<b>0.0641</b>	<b>0.6527</b>	<b>0.1420</b>	<b>0.0590</b>	<b>0.2010</b>	<b>0.0000</b>	<b>160.7287</b>	<b>160.7287</b>	<b>0.0520</b>	<b>0.0000</b>	<b>162.0282</b>

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**3.4 Grading - 2020**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.2000e-003	1.4900e-003	0.0163	4.0000e-005	4.3300e-003	3.0000e-005	4.3600e-003	1.1500e-003	3.0000e-005	1.1800e-003	0.0000	3.8393	3.8393	1.1000e-004	0.0000	3.8421
<b>Total</b>	<b>2.2000e-003</b>	<b>1.4900e-003</b>	<b>0.0163</b>	<b>4.0000e-005</b>	<b>4.3300e-003</b>	<b>3.0000e-005</b>	<b>4.3600e-003</b>	<b>1.1500e-003</b>	<b>3.0000e-005</b>	<b>1.1800e-003</b>	<b>0.0000</b>	<b>3.8393</b>	<b>3.8393</b>	<b>1.1000e-004</b>	<b>0.0000</b>	<b>3.8421</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.5886	0.0000	0.5886	0.1420	0.0000	0.1420	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1313	1.4808	0.9428	1.8300e-003		0.0641	0.0641		0.0590	0.0590	0.0000	160.7285	160.7285	0.0520	0.0000	162.0281
<b>Total</b>	<b>0.1313</b>	<b>1.4808</b>	<b>0.9428</b>	<b>1.8300e-003</b>	<b>0.5886</b>	<b>0.0641</b>	<b>0.6527</b>	<b>0.1420</b>	<b>0.0590</b>	<b>0.2010</b>	<b>0.0000</b>	<b>160.7285</b>	<b>160.7285</b>	<b>0.0520</b>	<b>0.0000</b>	<b>162.0281</b>

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**3.4 Grading - 2020**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.2000e-003	1.4900e-003	0.0163	4.0000e-005	4.3300e-003	3.0000e-005	4.3600e-003	1.1500e-003	3.0000e-005	1.1800e-003	0.0000	3.8393	3.8393	1.1000e-004	0.0000	3.8421
<b>Total</b>	<b>2.2000e-003</b>	<b>1.4900e-003</b>	<b>0.0163</b>	<b>4.0000e-005</b>	<b>4.3300e-003</b>	<b>3.0000e-005</b>	<b>4.3600e-003</b>	<b>1.1500e-003</b>	<b>3.0000e-005</b>	<b>1.1800e-003</b>	<b>0.0000</b>	<b>3.8393</b>	<b>3.8393</b>	<b>1.1000e-004</b>	<b>0.0000</b>	<b>3.8421</b>

**3.4 Grading - 2021**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					1.1667	0.0000	1.1667	0.4598	0.0000	0.4598	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.5260	5.8232	3.8753	7.7800e-003		0.2492	0.2492		0.2292	0.2292	0.0000	683.9120	683.9120	0.2212	0.0000	689.4418
<b>Total</b>	<b>0.5260</b>	<b>5.8232</b>	<b>3.8753</b>	<b>7.7800e-003</b>	<b>1.1667</b>	<b>0.2492</b>	<b>1.4159</b>	<b>0.4598</b>	<b>0.2292</b>	<b>0.6890</b>	<b>0.0000</b>	<b>683.9120</b>	<b>683.9120</b>	<b>0.2212</b>	<b>0.0000</b>	<b>689.4418</b>

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**3.4 Grading - 2021**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	8.6900e-003	5.6800e-003	0.0635	1.7000e-004	0.0184	1.3000e-004	0.0186	4.9000e-003	1.2000e-004	5.0200e-003	0.0000	15.7773	15.7773	4.1000e-004	0.0000	15.7877
<b>Total</b>	<b>8.6900e-003</b>	<b>5.6800e-003</b>	<b>0.0635</b>	<b>1.7000e-004</b>	<b>0.0184</b>	<b>1.3000e-004</b>	<b>0.0186</b>	<b>4.9000e-003</b>	<b>1.2000e-004</b>	<b>5.0200e-003</b>	<b>0.0000</b>	<b>15.7773</b>	<b>15.7773</b>	<b>4.1000e-004</b>	<b>0.0000</b>	<b>15.7877</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					1.1667	0.0000	1.1667	0.4598	0.0000	0.4598	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.5260	5.8232	3.8752	7.7800e-003		0.2492	0.2492		0.2292	0.2292	0.0000	683.9112	683.9112	0.2212	0.0000	689.4410
<b>Total</b>	<b>0.5260</b>	<b>5.8232</b>	<b>3.8752</b>	<b>7.7800e-003</b>	<b>1.1667</b>	<b>0.2492</b>	<b>1.4159</b>	<b>0.4598</b>	<b>0.2292</b>	<b>0.6890</b>	<b>0.0000</b>	<b>683.9112</b>	<b>683.9112</b>	<b>0.2212</b>	<b>0.0000</b>	<b>689.4410</b>

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**3.4 Grading - 2021**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	8.6900e-003	5.6800e-003	0.0635	1.7000e-004	0.0184	1.3000e-004	0.0186	4.9000e-003	1.2000e-004	5.0200e-003	0.0000	15.7773	15.7773	4.1000e-004	0.0000	15.7877
<b>Total</b>	<b>8.6900e-003</b>	<b>5.6800e-003</b>	<b>0.0635</b>	<b>1.7000e-004</b>	<b>0.0184</b>	<b>1.3000e-004</b>	<b>0.0186</b>	<b>4.9000e-003</b>	<b>1.2000e-004</b>	<b>5.0200e-003</b>	<b>0.0000</b>	<b>15.7773</b>	<b>15.7773</b>	<b>4.1000e-004</b>	<b>0.0000</b>	<b>15.7877</b>

**3.5 Building Construction - 2021**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	9.5000e-003	0.0872	0.0829	1.3000e-004		4.7900e-003	4.7900e-003		4.5100e-003	4.5100e-003	0.0000	11.5819	11.5819	2.7900e-003	0.0000	11.6517
<b>Total</b>	<b>9.5000e-003</b>	<b>0.0872</b>	<b>0.0829</b>	<b>1.3000e-004</b>		<b>4.7900e-003</b>	<b>4.7900e-003</b>		<b>4.5100e-003</b>	<b>4.5100e-003</b>	<b>0.0000</b>	<b>11.5819</b>	<b>11.5819</b>	<b>2.7900e-003</b>	<b>0.0000</b>	<b>11.6517</b>

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**3.5 Building Construction - 2021**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0104	0.3371	0.0901	8.0000e-004	0.0193	9.3000e-004	0.0202	5.5700e-003	8.9000e-004	6.4600e-003	0.0000	77.3154	77.3154	4.4200e-003	0.0000	77.4259
Worker	0.0379	0.0247	0.2766	7.6000e-004	0.0803	5.6000e-004	0.0808	0.0214	5.2000e-004	0.0219	0.0000	68.7037	68.7037	1.8000e-003	0.0000	68.7488
<b>Total</b>	<b>0.0482</b>	<b>0.3618</b>	<b>0.3667</b>	<b>1.5600e-003</b>	<b>0.0995</b>	<b>1.4900e-003</b>	<b>0.1010</b>	<b>0.0269</b>	<b>1.4100e-003</b>	<b>0.0283</b>	<b>0.0000</b>	<b>146.0191</b>	<b>146.0191</b>	<b>6.2200e-003</b>	<b>0.0000</b>	<b>146.1747</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	9.5000e-003	0.0872	0.0829	1.3000e-004		4.7900e-003	4.7900e-003		4.5100e-003	4.5100e-003	0.0000	11.5819	11.5819	2.7900e-003	0.0000	11.6517
<b>Total</b>	<b>9.5000e-003</b>	<b>0.0872</b>	<b>0.0829</b>	<b>1.3000e-004</b>		<b>4.7900e-003</b>	<b>4.7900e-003</b>		<b>4.5100e-003</b>	<b>4.5100e-003</b>	<b>0.0000</b>	<b>11.5819</b>	<b>11.5819</b>	<b>2.7900e-003</b>	<b>0.0000</b>	<b>11.6517</b>

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**3.5 Building Construction - 2021**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0104	0.3371	0.0901	8.0000e-004	0.0193	9.3000e-004	0.0202	5.5700e-003	8.9000e-004	6.4600e-003	0.0000	77.3154	77.3154	4.4200e-003	0.0000	77.4259
Worker	0.0379	0.0247	0.2766	7.6000e-004	0.0803	5.6000e-004	0.0808	0.0214	5.2000e-004	0.0219	0.0000	68.7037	68.7037	1.8000e-003	0.0000	68.7488
<b>Total</b>	<b>0.0482</b>	<b>0.3618</b>	<b>0.3667</b>	<b>1.5600e-003</b>	<b>0.0995</b>	<b>1.4900e-003</b>	<b>0.1010</b>	<b>0.0269</b>	<b>1.4100e-003</b>	<b>0.0283</b>	<b>0.0000</b>	<b>146.0191</b>	<b>146.0191</b>	<b>6.2200e-003</b>	<b>0.0000</b>	<b>146.1747</b>

**3.5 Building Construction - 2022**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2218	2.0300	2.1272	3.5000e-003		0.1052	0.1052		0.0990	0.0990	0.0000	301.2428	301.2428	0.0722	0.0000	303.0471
<b>Total</b>	<b>0.2218</b>	<b>2.0300</b>	<b>2.1272</b>	<b>3.5000e-003</b>		<b>0.1052</b>	<b>0.1052</b>		<b>0.0990</b>	<b>0.0990</b>	<b>0.0000</b>	<b>301.2428</b>	<b>301.2428</b>	<b>0.0722</b>	<b>0.0000</b>	<b>303.0471</b>

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**3.5 Building Construction - 2022**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2501	8.3211	2.1597	0.0207	0.5008	0.0212	0.5221	0.1447	0.0203	0.1650	0.0000	1,992.5304	1,992.5304	0.1117	0.0000	1,995.3218
Worker	0.9196	0.5782	6.6094	0.0191	2.0871	0.0142	2.1013	0.5551	0.0131	0.5682	0.0000	1,722.3134	1,722.3134	0.0421	0.0000	1,723.3669
<b>Total</b>	<b>1.1697</b>	<b>8.8993</b>	<b>8.7691</b>	<b>0.0398</b>	<b>2.5879</b>	<b>0.0355</b>	<b>2.6234</b>	<b>0.6998</b>	<b>0.0334</b>	<b>0.7332</b>	<b>0.0000</b>	<b>3,714.8438</b>	<b>3,714.8438</b>	<b>0.1538</b>	<b>0.0000</b>	<b>3,718.6887</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2218	2.0300	2.1272	3.5000e-003		0.1052	0.1052		0.0990	0.0990	0.0000	301.2425	301.2425	0.0722	0.0000	303.0467
<b>Total</b>	<b>0.2218</b>	<b>2.0300</b>	<b>2.1272</b>	<b>3.5000e-003</b>		<b>0.1052</b>	<b>0.1052</b>		<b>0.0990</b>	<b>0.0990</b>	<b>0.0000</b>	<b>301.2425</b>	<b>301.2425</b>	<b>0.0722</b>	<b>0.0000</b>	<b>303.0467</b>



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**3.5 Building Construction - 2022**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2501	8.3211	2.1597	0.0207	0.5008	0.0212	0.5221	0.1447	0.0203	0.1650	0.0000	1,992.5304	1,992.5304	0.1117	0.0000	1,995.3218
Worker	0.9196	0.5782	6.6094	0.0191	2.0871	0.0142	2.1013	0.5551	0.0131	0.5682	0.0000	1,722.3134	1,722.3134	0.0421	0.0000	1,723.3669
<b>Total</b>	<b>1.1697</b>	<b>8.8993</b>	<b>8.7691</b>	<b>0.0398</b>	<b>2.5879</b>	<b>0.0355</b>	<b>2.6234</b>	<b>0.6998</b>	<b>0.0334</b>	<b>0.7332</b>	<b>0.0000</b>	<b>3,714.8438</b>	<b>3,714.8438</b>	<b>0.1538</b>	<b>0.0000</b>	<b>3,718.6887</b>

**3.5 Building Construction - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2045	1.8700	2.1117	3.5000e-003		0.0910	0.0910		0.0856	0.0856	0.0000	301.3462	301.3462	0.0717	0.0000	303.1383
<b>Total</b>	<b>0.2045</b>	<b>1.8700</b>	<b>2.1117</b>	<b>3.5000e-003</b>		<b>0.0910</b>	<b>0.0910</b>		<b>0.0856</b>	<b>0.0856</b>	<b>0.0000</b>	<b>301.3462</b>	<b>301.3462</b>	<b>0.0717</b>	<b>0.0000</b>	<b>303.1383</b>

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**3.5 Building Construction - 2023**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1977	7.0328	1.9106	0.0203	0.5008	0.0101	0.5109	0.1447	9.6600e-003	0.1544	0.0000	1,955.7016	1,955.7016	0.1002	0.0000	1,958.2055
Worker	0.8608	0.5202	6.0701	0.0183	2.0871	0.0139	2.1010	0.5551	0.0128	0.5679	0.0000	1,657.6379	1,657.6379	0.0378	0.0000	1,658.5824
<b>Total</b>	<b>1.0585</b>	<b>7.5530</b>	<b>7.9807</b>	<b>0.0387</b>	<b>2.5879</b>	<b>0.0240</b>	<b>2.6119</b>	<b>0.6998</b>	<b>0.0224</b>	<b>0.7223</b>	<b>0.0000</b>	<b>3,613.3395</b>	<b>3,613.3395</b>	<b>0.1379</b>	<b>0.0000</b>	<b>3,616.7879</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2045	1.8700	2.1117	3.5000e-003		0.0910	0.0910		0.0856	0.0856	0.0000	301.3458	301.3458	0.0717	0.0000	303.1380
<b>Total</b>	<b>0.2045</b>	<b>1.8700</b>	<b>2.1117</b>	<b>3.5000e-003</b>		<b>0.0910</b>	<b>0.0910</b>		<b>0.0856</b>	<b>0.0856</b>	<b>0.0000</b>	<b>301.3458</b>	<b>301.3458</b>	<b>0.0717</b>	<b>0.0000</b>	<b>303.1380</b>

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**3.5 Building Construction - 2023**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1977	7.0328	1.9106	0.0203	0.5008	0.0101	0.5109	0.1447	9.6600e-003	0.1544	0.0000	1,955.7016	1,955.7016	0.1002	0.0000	1,958.2055
Worker	0.8608	0.5202	6.0701	0.0183	2.0871	0.0139	2.1010	0.5551	0.0128	0.5679	0.0000	1,657.6379	1,657.6379	0.0378	0.0000	1,658.5824
<b>Total</b>	<b>1.0585</b>	<b>7.5530</b>	<b>7.9807</b>	<b>0.0387</b>	<b>2.5879</b>	<b>0.0240</b>	<b>2.6119</b>	<b>0.6998</b>	<b>0.0224</b>	<b>0.7223</b>	<b>0.0000</b>	<b>3,613.3395</b>	<b>3,613.3395</b>	<b>0.1379</b>	<b>0.0000</b>	<b>3,616.7879</b>

**3.5 Building Construction - 2024**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1928	1.7611	2.1179	3.5300e-003		0.0803	0.0803		0.0756	0.0756	0.0000	303.7223	303.7223	0.0718	0.0000	305.5179
<b>Total</b>	<b>0.1928</b>	<b>1.7611</b>	<b>2.1179</b>	<b>3.5300e-003</b>		<b>0.0803</b>	<b>0.0803</b>		<b>0.0756</b>	<b>0.0756</b>	<b>0.0000</b>	<b>303.7223</b>	<b>303.7223</b>	<b>0.0718</b>	<b>0.0000</b>	<b>305.5179</b>

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**3.5 Building Construction - 2024**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1898	6.9516	1.7999	0.0204	0.5046	9.6700e-003	0.5142	0.1458	9.2400e-003	0.1550	0.0000	1,959.3045	1,959.3045	0.0997	0.0000	1,961.7971
Worker	0.8156	0.4738	5.6645	0.0178	2.1032	0.0137	2.1169	0.5594	0.0126	0.5720	0.0000	1,605.4556	1,605.4556	0.0343	0.0000	1,606.3141
<b>Total</b>	<b>1.0055</b>	<b>7.4254</b>	<b>7.4644</b>	<b>0.0381</b>	<b>2.6077</b>	<b>0.0233</b>	<b>2.6311</b>	<b>0.7052</b>	<b>0.0218</b>	<b>0.7270</b>	<b>0.0000</b>	<b>3,564.7601</b>	<b>3,564.7601</b>	<b>0.1340</b>	<b>0.0000</b>	<b>3,568.1112</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1928	1.7611	2.1179	3.5300e-003		0.0803	0.0803		0.0756	0.0756	0.0000	303.7220	303.7220	0.0718	0.0000	305.5175
<b>Total</b>	<b>0.1928</b>	<b>1.7611</b>	<b>2.1179</b>	<b>3.5300e-003</b>		<b>0.0803</b>	<b>0.0803</b>		<b>0.0756</b>	<b>0.0756</b>	<b>0.0000</b>	<b>303.7220</b>	<b>303.7220</b>	<b>0.0718</b>	<b>0.0000</b>	<b>305.5175</b>

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**3.5 Building Construction - 2024**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1898	6.9516	1.7999	0.0204	0.5046	9.6700e-003	0.5142	0.1458	9.2400e-003	0.1550	0.0000	1,959.3045	1,959.3045	0.0997	0.0000	1,961.7971
Worker	0.8156	0.4738	5.6645	0.0178	2.1032	0.0137	2.1169	0.5594	0.0126	0.5720	0.0000	1,605.4556	1,605.4556	0.0343	0.0000	1,606.3141
<b>Total</b>	<b>1.0055</b>	<b>7.4254</b>	<b>7.4644</b>	<b>0.0381</b>	<b>2.6077</b>	<b>0.0233</b>	<b>2.6311</b>	<b>0.7052</b>	<b>0.0218</b>	<b>0.7270</b>	<b>0.0000</b>	<b>3,564.7601</b>	<b>3,564.7601</b>	<b>0.1340</b>	<b>0.0000</b>	<b>3,568.1112</b>

**3.5 Building Construction - 2025**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1785	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6549	302.6549	0.0711	0.0000	304.4335
<b>Total</b>	<b>0.1785</b>	<b>1.6273</b>	<b>2.0991</b>	<b>3.5200e-003</b>		<b>0.0689</b>	<b>0.0689</b>		<b>0.0648</b>	<b>0.0648</b>	<b>0.0000</b>	<b>302.6549</b>	<b>302.6549</b>	<b>0.0711</b>	<b>0.0000</b>	<b>304.4335</b>

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**3.5 Building Construction - 2025**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1814	6.7967	1.6977	0.0201	0.5026	9.1300e-003	0.5117	0.1452	8.7300e-003	0.1540	0.0000	1,940.8090	1,940.8090	0.0982	0.0000	1,943.2629
Worker	0.7673	0.4286	5.2269	0.0170	2.0952	0.0134	2.1085	0.5572	0.0123	0.5695	0.0000	1,535.2962	1,535.2962	0.0310	0.0000	1,536.0713
<b>Total</b>	<b>0.9487</b>	<b>7.2253</b>	<b>6.9246</b>	<b>0.0371</b>	<b>2.5977</b>	<b>0.0225</b>	<b>2.6202</b>	<b>0.7025</b>	<b>0.0210</b>	<b>0.7235</b>	<b>0.0000</b>	<b>3,476.1052</b>	<b>3,476.1052</b>	<b>0.1292</b>	<b>0.0000</b>	<b>3,479.3342</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1784	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6545	302.6545	0.0711	0.0000	304.4331
<b>Total</b>	<b>0.1784</b>	<b>1.6273</b>	<b>2.0991</b>	<b>3.5200e-003</b>		<b>0.0689</b>	<b>0.0689</b>		<b>0.0648</b>	<b>0.0648</b>	<b>0.0000</b>	<b>302.6545</b>	<b>302.6545</b>	<b>0.0711</b>	<b>0.0000</b>	<b>304.4331</b>

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**3.5 Building Construction - 2025**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1814	6.7967	1.6977	0.0201	0.5026	9.1300e-003	0.5117	0.1452	8.7300e-003	0.1540	0.0000	1,940.8090	1,940.8090	0.0982	0.0000	1,943.2629
Worker	0.7673	0.4286	5.2269	0.0170	2.0952	0.0134	2.1085	0.5572	0.0123	0.5695	0.0000	1,535.2962	1,535.2962	0.0310	0.0000	1,536.0713
<b>Total</b>	<b>0.9487</b>	<b>7.2253</b>	<b>6.9246</b>	<b>0.0371</b>	<b>2.5977</b>	<b>0.0225</b>	<b>2.6202</b>	<b>0.7025</b>	<b>0.0210</b>	<b>0.7235</b>	<b>0.0000</b>	<b>3,476.1052</b>	<b>3,476.1052</b>	<b>0.1292</b>	<b>0.0000</b>	<b>3,479.3342</b>

**3.5 Building Construction - 2026**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1785	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6549	302.6549	0.0711	0.0000	304.4335
<b>Total</b>	<b>0.1785</b>	<b>1.6273</b>	<b>2.0991</b>	<b>3.5200e-003</b>		<b>0.0689</b>	<b>0.0689</b>		<b>0.0648</b>	<b>0.0648</b>	<b>0.0000</b>	<b>302.6549</b>	<b>302.6549</b>	<b>0.0711</b>	<b>0.0000</b>	<b>304.4335</b>

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**3.5 Building Construction - 2026**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1746	6.6746	1.6201	0.0200	0.5026	8.6400e-003	0.5112	0.1452	8.2600e-003	0.1535	0.0000	1,930.3418	1,930.3418	0.0971	0.0000	1,932.7693
Worker	0.7274	0.3916	4.8650	0.0163	2.0952	0.0130	2.1081	0.5572	0.0119	0.5692	0.0000	1,478.2538	1,478.2538	0.0282	0.0000	1,478.9594
<b>Total</b>	<b>0.9020</b>	<b>7.0661</b>	<b>6.4850</b>	<b>0.0364</b>	<b>2.5977</b>	<b>0.0216</b>	<b>2.6193</b>	<b>0.7025</b>	<b>0.0202</b>	<b>0.7227</b>	<b>0.0000</b>	<b>3,408.5956</b>	<b>3,408.5956</b>	<b>0.1253</b>	<b>0.0000</b>	<b>3,411.7286</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1784	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6545	302.6545	0.0711	0.0000	304.4331
<b>Total</b>	<b>0.1784</b>	<b>1.6273</b>	<b>2.0991</b>	<b>3.5200e-003</b>		<b>0.0689</b>	<b>0.0689</b>		<b>0.0648</b>	<b>0.0648</b>	<b>0.0000</b>	<b>302.6545</b>	<b>302.6545</b>	<b>0.0711</b>	<b>0.0000</b>	<b>304.4331</b>



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**3.5 Building Construction - 2026**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1746	6.6746	1.6201	0.0200	0.5026	8.6400e-003	0.5112	0.1452	8.2600e-003	0.1535	0.0000	1,930.3418	1,930.3418	0.0971	0.0000	1,932.7693
Worker	0.7274	0.3916	4.8650	0.0163	2.0952	0.0130	2.1081	0.5572	0.0119	0.5692	0.0000	1,478.2538	1,478.2538	0.0282	0.0000	1,478.9594
<b>Total</b>	<b>0.9020</b>	<b>7.0661</b>	<b>6.4850</b>	<b>0.0364</b>	<b>2.5977</b>	<b>0.0216</b>	<b>2.6193</b>	<b>0.7025</b>	<b>0.0202</b>	<b>0.7227</b>	<b>0.0000</b>	<b>3,408.5956</b>	<b>3,408.5956</b>	<b>0.1253</b>	<b>0.0000</b>	<b>3,411.7286</b>

**3.5 Building Construction - 2027**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1785	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6549	302.6549	0.0711	0.0000	304.4335
<b>Total</b>	<b>0.1785</b>	<b>1.6273</b>	<b>2.0991</b>	<b>3.5200e-003</b>		<b>0.0689</b>	<b>0.0689</b>		<b>0.0648</b>	<b>0.0648</b>	<b>0.0000</b>	<b>302.6549</b>	<b>302.6549</b>	<b>0.0711</b>	<b>0.0000</b>	<b>304.4335</b>

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**3.5 Building Construction - 2027**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1686	6.5623	1.5526	0.0199	0.5025	8.2200e-003	0.5107	0.1452	7.8600e-003	0.1531	0.0000	1,920.4986	1,920.4986	0.0961	0.0000	1,922.9002
Worker	0.6883	0.3583	4.5382	0.0158	2.0952	0.0123	2.1075	0.5572	0.0114	0.5686	0.0000	1,427.1901	1,427.1901	0.0257	0.0000	1,427.8330
<b>Total</b>	<b>0.8568</b>	<b>6.9206</b>	<b>6.0908</b>	<b>0.0357</b>	<b>2.5977</b>	<b>0.0206</b>	<b>2.6182</b>	<b>0.7024</b>	<b>0.0192</b>	<b>0.7216</b>	<b>0.0000</b>	<b>3,347.6886</b>	<b>3,347.6886</b>	<b>0.1218</b>	<b>0.0000</b>	<b>3,350.7331</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1784	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6545	302.6545	0.0711	0.0000	304.4331
<b>Total</b>	<b>0.1784</b>	<b>1.6273</b>	<b>2.0991</b>	<b>3.5200e-003</b>		<b>0.0689</b>	<b>0.0689</b>		<b>0.0648</b>	<b>0.0648</b>	<b>0.0000</b>	<b>302.6545</b>	<b>302.6545</b>	<b>0.0711</b>	<b>0.0000</b>	<b>304.4331</b>

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**3.5 Building Construction - 2027**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1686	6.5623	1.5526	0.0199	0.5025	8.2200e-003	0.5107	0.1452	7.8600e-003	0.1531	0.0000	1,920.4986	1,920.4986	0.0961	0.0000	1,922.9002
Worker	0.6883	0.3583	4.5382	0.0158	2.0952	0.0123	2.1075	0.5572	0.0114	0.5686	0.0000	1,427.1901	1,427.1901	0.0257	0.0000	1,427.8330
<b>Total</b>	<b>0.8568</b>	<b>6.9206</b>	<b>6.0908</b>	<b>0.0357</b>	<b>2.5977</b>	<b>0.0206</b>	<b>2.6182</b>	<b>0.7024</b>	<b>0.0192</b>	<b>0.7216</b>	<b>0.0000</b>	<b>3,347.6886</b>	<b>3,347.6886</b>	<b>0.1218</b>	<b>0.0000</b>	<b>3,350.7331</b>

**3.5 Building Construction - 2028**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1778	1.6211	2.0910	3.5000e-003		0.0686	0.0686		0.0645	0.0645	0.0000	301.4953	301.4953	0.0709	0.0000	303.2671
<b>Total</b>	<b>0.1778</b>	<b>1.6211</b>	<b>2.0910</b>	<b>3.5000e-003</b>		<b>0.0686</b>	<b>0.0686</b>		<b>0.0645</b>	<b>0.0645</b>	<b>0.0000</b>	<b>301.4953</b>	<b>301.4953</b>	<b>0.0709</b>	<b>0.0000</b>	<b>303.2671</b>

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**3.5 Building Construction - 2028**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1627	6.4420	1.4898	0.0198	0.5006	7.8200e-003	0.5084	0.1446	7.4700e-003	0.1521	0.0000	1,904.7753	1,904.7753	0.0947	0.0000	1,907.1417
Worker	0.6452	0.3275	4.2339	0.0152	2.0871	0.0115	2.0986	0.5551	0.0106	0.5657	0.0000	1,376.5657	1,376.5657	0.0235	0.0000	1,377.1521
<b>Total</b>	<b>0.8079</b>	<b>6.7694</b>	<b>5.7237</b>	<b>0.0350</b>	<b>2.5877</b>	<b>0.0193</b>	<b>2.6070</b>	<b>0.6997</b>	<b>0.0180</b>	<b>0.7178</b>	<b>0.0000</b>	<b>3,281.3410</b>	<b>3,281.3410</b>	<b>0.1181</b>	<b>0.0000</b>	<b>3,284.2938</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1778	1.6211	2.0910	3.5000e-003		0.0686	0.0686		0.0645	0.0645	0.0000	301.4949	301.4949	0.0709	0.0000	303.2667
<b>Total</b>	<b>0.1778</b>	<b>1.6211</b>	<b>2.0910</b>	<b>3.5000e-003</b>		<b>0.0686</b>	<b>0.0686</b>		<b>0.0645</b>	<b>0.0645</b>	<b>0.0000</b>	<b>301.4949</b>	<b>301.4949</b>	<b>0.0709</b>	<b>0.0000</b>	<b>303.2667</b>

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**3.5 Building Construction - 2028**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1627	6.4420	1.4898	0.0198	0.5006	7.8200e-003	0.5084	0.1446	7.4700e-003	0.1521	0.0000	1,904.7753	1,904.7753	0.0947	0.0000	1,907.1417
Worker	0.6452	0.3275	4.2339	0.0152	2.0871	0.0115	2.0986	0.5551	0.0106	0.5657	0.0000	1,376.5657	1,376.5657	0.0235	0.0000	1,377.1521
<b>Total</b>	<b>0.8079</b>	<b>6.7694</b>	<b>5.7237</b>	<b>0.0350</b>	<b>2.5877</b>	<b>0.0193</b>	<b>2.6070</b>	<b>0.6997</b>	<b>0.0180</b>	<b>0.7178</b>	<b>0.0000</b>	<b>3,281.3410</b>	<b>3,281.3410</b>	<b>0.1181</b>	<b>0.0000</b>	<b>3,284.2938</b>

**3.5 Building Construction - 2029**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1785	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6549	302.6549	0.0711	0.0000	304.4335
<b>Total</b>	<b>0.1785</b>	<b>1.6273</b>	<b>2.0991</b>	<b>3.5200e-003</b>		<b>0.0689</b>	<b>0.0689</b>		<b>0.0648</b>	<b>0.0648</b>	<b>0.0000</b>	<b>302.6549</b>	<b>302.6549</b>	<b>0.0711</b>	<b>0.0000</b>	<b>304.4335</b>

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**3.5 Building Construction - 2029**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1585	6.3758	1.4478	0.0197	0.5025	7.4700e-003	0.5099	0.1452	7.1400e-003	0.1523	0.0000	1,904.4582	1,904.4582	0.0940	0.0000	1,906.8074
Worker	0.6035	0.3012	3.9735	0.0148	2.0952	0.0107	2.1059	0.5572	9.8600e-003	0.5671	0.0000	1,341.6855	1,341.6855	0.0215	0.0000	1,342.2226
<b>Total</b>	<b>0.7620</b>	<b>6.6769</b>	<b>5.4213</b>	<b>0.0346</b>	<b>2.5976</b>	<b>0.0182</b>	<b>2.6158</b>	<b>0.7024</b>	<b>0.0170</b>	<b>0.7194</b>	<b>0.0000</b>	<b>3,246.1436</b>	<b>3,246.1436</b>	<b>0.1155</b>	<b>0.0000</b>	<b>3,249.0300</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1784	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6545	302.6545	0.0711	0.0000	304.4331
<b>Total</b>	<b>0.1784</b>	<b>1.6273</b>	<b>2.0991</b>	<b>3.5200e-003</b>		<b>0.0689</b>	<b>0.0689</b>		<b>0.0648</b>	<b>0.0648</b>	<b>0.0000</b>	<b>302.6545</b>	<b>302.6545</b>	<b>0.0711</b>	<b>0.0000</b>	<b>304.4331</b>

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**3.5 Building Construction - 2029**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1585	6.3758	1.4478	0.0197	0.5025	7.4700e-003	0.5099	0.1452	7.1400e-003	0.1523	0.0000	1,904.4582	1,904.4582	0.0940	0.0000	1,906.8074
Worker	0.6035	0.3012	3.9735	0.0148	2.0952	0.0107	2.1059	0.5572	9.8600e-003	0.5671	0.0000	1,341.6855	1,341.6855	0.0215	0.0000	1,342.2226
<b>Total</b>	<b>0.7620</b>	<b>6.6769</b>	<b>5.4213</b>	<b>0.0346</b>	<b>2.5976</b>	<b>0.0182</b>	<b>2.6158</b>	<b>0.7024</b>	<b>0.0170</b>	<b>0.7194</b>	<b>0.0000</b>	<b>3,246.1436</b>	<b>3,246.1436</b>	<b>0.1155</b>	<b>0.0000</b>	<b>3,249.0300</b>

**3.5 Building Construction - 2030**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1708	1.0355	2.1085	4.0400e-003		0.0193	0.0193		0.0193	0.0193	0.0000	343.0336	343.0336	0.0138	0.0000	343.3777
<b>Total</b>	<b>0.1708</b>	<b>1.0355</b>	<b>2.1085</b>	<b>4.0400e-003</b>		<b>0.0193</b>	<b>0.0193</b>		<b>0.0193</b>	<b>0.0193</b>	<b>0.0000</b>	<b>343.0336</b>	<b>343.0336</b>	<b>0.0138</b>	<b>0.0000</b>	<b>343.3777</b>

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**3.5 Building Construction - 2030**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1542	6.2906	1.4085	0.0197	0.5024	7.0900e-003	0.5095	0.1452	6.7800e-003	0.1520	0.0000	1,897.6337	1,897.6337	0.0929	0.0000	1,899.9558
Worker	0.5608	0.2763	3.7246	0.0144	2.0952	9.9800e-003	2.1051	0.5572	9.1900e-003	0.5664	0.0000	1,306.2943	1,306.2943	0.0197	0.0000	1,306.7854
<b>Total</b>	<b>0.7150</b>	<b>6.5669</b>	<b>5.1331</b>	<b>0.0341</b>	<b>2.5976</b>	<b>0.0171</b>	<b>2.6147</b>	<b>0.7024</b>	<b>0.0160</b>	<b>0.7184</b>	<b>0.0000</b>	<b>3,203.9279</b>	<b>3,203.9279</b>	<b>0.1125</b>	<b>0.0000</b>	<b>3,206.7412</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1708	1.0355	2.1085	4.0400e-003		0.0193	0.0193		0.0193	0.0193	0.0000	343.0332	343.0332	0.0138	0.0000	343.3773
<b>Total</b>	<b>0.1708</b>	<b>1.0355</b>	<b>2.1085</b>	<b>4.0400e-003</b>		<b>0.0193</b>	<b>0.0193</b>		<b>0.0193</b>	<b>0.0193</b>	<b>0.0000</b>	<b>343.0332</b>	<b>343.0332</b>	<b>0.0138</b>	<b>0.0000</b>	<b>343.3773</b>



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**3.5 Building Construction - 2030**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1542	6.2906	1.4085	0.0197	0.5024	7.0900e-003	0.5095	0.1452	6.7800e-003	0.1520	0.0000	1,897.6337	1,897.6337	0.0929	0.0000	1,899.9558
Worker	0.5608	0.2763	3.7246	0.0144	2.0952	9.9800e-003	2.1051	0.5572	9.1900e-003	0.5664	0.0000	1,306.2943	1,306.2943	0.0197	0.0000	1,306.7854
<b>Total</b>	<b>0.7150</b>	<b>6.5669</b>	<b>5.1331</b>	<b>0.0341</b>	<b>2.5976</b>	<b>0.0171</b>	<b>2.6147</b>	<b>0.7024</b>	<b>0.0160</b>	<b>0.7184</b>	<b>0.0000</b>	<b>3,203.9279</b>	<b>3,203.9279</b>	<b>0.1125</b>	<b>0.0000</b>	<b>3,206.7412</b>

**3.5 Building Construction - 2031**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1708	1.0355	2.1085	4.0400e-003		0.0193	0.0193		0.0193	0.0193	0.0000	343.0336	343.0336	0.0138	0.0000	343.3777
<b>Total</b>	<b>0.1708</b>	<b>1.0355</b>	<b>2.1085</b>	<b>4.0400e-003</b>		<b>0.0193</b>	<b>0.0193</b>		<b>0.0193</b>	<b>0.0193</b>	<b>0.0000</b>	<b>343.0336</b>	<b>343.0336</b>	<b>0.0138</b>	<b>0.0000</b>	<b>343.3777</b>

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**3.5 Building Construction - 2031**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1506	6.2133	1.3762	0.0196	0.5024	6.7500e-003	0.5092	0.1452	6.4500e-003	0.1516	0.0000	1,891.8306	1,891.8306	0.0920	0.0000	1,894.1293
Worker	0.5155	0.2528	3.4871	0.0141	2.0952	9.2900e-003	2.1044	0.5572	8.5400e-003	0.5658	0.0000	1,275.2475	1,275.2475	0.0179	0.0000	1,275.6956
<b>Total</b>	<b>0.6661</b>	<b>6.4661</b>	<b>4.8633</b>	<b>0.0337</b>	<b>2.5976</b>	<b>0.0160</b>	<b>2.6136</b>	<b>0.7024</b>	<b>0.0150</b>	<b>0.7174</b>	<b>0.0000</b>	<b>3,167.0782</b>	<b>3,167.0782</b>	<b>0.1099</b>	<b>0.0000</b>	<b>3,169.8249</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1708	1.0355	2.1085	4.0400e-003		0.0193	0.0193		0.0193	0.0193	0.0000	343.0332	343.0332	0.0138	0.0000	343.3773
<b>Total</b>	<b>0.1708</b>	<b>1.0355</b>	<b>2.1085</b>	<b>4.0400e-003</b>		<b>0.0193</b>	<b>0.0193</b>		<b>0.0193</b>	<b>0.0193</b>	<b>0.0000</b>	<b>343.0332</b>	<b>343.0332</b>	<b>0.0138</b>	<b>0.0000</b>	<b>343.3773</b>

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**3.5 Building Construction - 2031**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1506	6.2133	1.3762	0.0196	0.5024	6.7500e-003	0.5092	0.1452	6.4500e-003	0.1516	0.0000	1,891.8306	1,891.8306	0.0920	0.0000	1,894.1293
Worker	0.5155	0.2528	3.4871	0.0141	2.0952	9.2900e-003	2.1044	0.5572	8.5400e-003	0.5658	0.0000	1,275.2475	1,275.2475	0.0179	0.0000	1,275.6956
<b>Total</b>	<b>0.6661</b>	<b>6.4661</b>	<b>4.8633</b>	<b>0.0337</b>	<b>2.5976</b>	<b>0.0160</b>	<b>2.6136</b>	<b>0.7024</b>	<b>0.0150</b>	<b>0.7174</b>	<b>0.0000</b>	<b>3,167.0782</b>	<b>3,167.0782</b>	<b>0.1099</b>	<b>0.0000</b>	<b>3,169.8249</b>

**3.5 Building Construction - 2032**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1715	1.0394	2.1166	4.0600e-003		0.0194	0.0194		0.0194	0.0194	0.0000	344.3479	344.3479	0.0138	0.0000	344.6933
<b>Total</b>	<b>0.1715</b>	<b>1.0394</b>	<b>2.1166</b>	<b>4.0600e-003</b>		<b>0.0194</b>	<b>0.0194</b>		<b>0.0194</b>	<b>0.0194</b>	<b>0.0000</b>	<b>344.3479</b>	<b>344.3479</b>	<b>0.0138</b>	<b>0.0000</b>	<b>344.6933</b>

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**3.5 Building Construction - 2032**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1481	6.1651	1.3559	0.0196	0.5043	6.5000e-003	0.5108	0.1457	6.2200e-003	0.1519	0.0000	1,894.3216	1,894.3216	0.0915	0.0000	1,896.6083
Worker	0.4768	0.2334	3.2904	0.0138	2.1032	8.6700e-003	2.1119	0.5594	7.9800e-003	0.5674	0.0000	1,252.9980	1,252.9980	0.0165	0.0000	1,253.4102
<b>Total</b>	<b>0.6250</b>	<b>6.3985</b>	<b>4.6463</b>	<b>0.0335</b>	<b>2.6075</b>	<b>0.0152</b>	<b>2.6227</b>	<b>0.7051</b>	<b>0.0142</b>	<b>0.7193</b>	<b>0.0000</b>	<b>3,147.3196</b>	<b>3,147.3196</b>	<b>0.1080</b>	<b>0.0000</b>	<b>3,150.0185</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1715	1.0394	2.1166	4.0600e-003		0.0194	0.0194		0.0194	0.0194	0.0000	344.3475	344.3475	0.0138	0.0000	344.6929
<b>Total</b>	<b>0.1715</b>	<b>1.0394</b>	<b>2.1166</b>	<b>4.0600e-003</b>		<b>0.0194</b>	<b>0.0194</b>		<b>0.0194</b>	<b>0.0194</b>	<b>0.0000</b>	<b>344.3475</b>	<b>344.3475</b>	<b>0.0138</b>	<b>0.0000</b>	<b>344.6929</b>

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**3.5 Building Construction - 2032**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1481	6.1651	1.3559	0.0196	0.5043	6.5000e-003	0.5108	0.1457	6.2200e-003	0.1519	0.0000	1,894.3216	1,894.3216	0.0915	0.0000	1,896.6083
Worker	0.4768	0.2334	3.2904	0.0138	2.1032	8.6700e-003	2.1119	0.5594	7.9800e-003	0.5674	0.0000	1,252.9980	1,252.9980	0.0165	0.0000	1,253.4102
<b>Total</b>	<b>0.6250</b>	<b>6.3985</b>	<b>4.6463</b>	<b>0.0335</b>	<b>2.6075</b>	<b>0.0152</b>	<b>2.6227</b>	<b>0.7051</b>	<b>0.0142</b>	<b>0.7193</b>	<b>0.0000</b>	<b>3,147.3196</b>	<b>3,147.3196</b>	<b>0.1080</b>	<b>0.0000</b>	<b>3,150.0185</b>

**3.5 Building Construction - 2033**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1440	0.8728	1.7773	3.4100e-003		0.0163	0.0163		0.0163	0.0163	0.0000	289.1471	289.1471	0.0116	0.0000	289.4371
<b>Total</b>	<b>0.1440</b>	<b>0.8728</b>	<b>1.7773</b>	<b>3.4100e-003</b>		<b>0.0163</b>	<b>0.0163</b>		<b>0.0163</b>	<b>0.0163</b>	<b>0.0000</b>	<b>289.1471</b>	<b>289.1471</b>	<b>0.0116</b>	<b>0.0000</b>	<b>289.4371</b>

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**3.5 Building Construction - 2033**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1222	5.1230	1.1202	0.0164	0.4235	5.2700e-003	0.4287	0.1224	5.0400e-003	0.1274	0.0000	1,587.1606	1,587.1606	0.0762	0.0000	1,589.0654
Worker	0.3726	0.1821	2.6144	0.0114	1.7660	6.7900e-003	1.7728	0.4697	6.2500e-003	0.4760	0.0000	1,032.4933	1,032.4933	0.0128	0.0000	1,032.8130
<b>Total</b>	<b>0.4948</b>	<b>5.3051</b>	<b>3.7346</b>	<b>0.0278</b>	<b>2.1895</b>	<b>0.0121</b>	<b>2.2016</b>	<b>0.5921</b>	<b>0.0113</b>	<b>0.6033</b>	<b>0.0000</b>	<b>2,619.6539</b>	<b>2,619.6539</b>	<b>0.0890</b>	<b>0.0000</b>	<b>2,621.8784</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1440	0.8728	1.7773	3.4100e-003		0.0163	0.0163		0.0163	0.0163	0.0000	289.1468	289.1468	0.0116	0.0000	289.4368
<b>Total</b>	<b>0.1440</b>	<b>0.8728</b>	<b>1.7773</b>	<b>3.4100e-003</b>		<b>0.0163</b>	<b>0.0163</b>		<b>0.0163</b>	<b>0.0163</b>	<b>0.0000</b>	<b>289.1468</b>	<b>289.1468</b>	<b>0.0116</b>	<b>0.0000</b>	<b>289.4368</b>

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**3.5 Building Construction - 2033**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1222	5.1230	1.1202	0.0164	0.4235	5.2700e-003	0.4287	0.1224	5.0400e-003	0.1274	0.0000	1,587.1606	1,587.1606	0.0762	0.0000	1,589.0654
Worker	0.3726	0.1821	2.6144	0.0114	1.7660	6.7900e-003	1.7728	0.4697	6.2500e-003	0.4760	0.0000	1,032.4933	1,032.4933	0.0128	0.0000	1,032.8130
<b>Total</b>	<b>0.4948</b>	<b>5.3051</b>	<b>3.7346</b>	<b>0.0278</b>	<b>2.1895</b>	<b>0.0121</b>	<b>2.2016</b>	<b>0.5921</b>	<b>0.0113</b>	<b>0.6033</b>	<b>0.0000</b>	<b>2,619.6539</b>	<b>2,619.6539</b>	<b>0.0890</b>	<b>0.0000</b>	<b>2,621.8784</b>

**3.6 Paving - 2033**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0277	0.1424	0.3170	5.6000e-004		6.6100e-003	6.6100e-003		6.6100e-003	6.6100e-003	0.0000	48.1990	48.1990	2.2600e-003	0.0000	48.2555
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.0277</b>	<b>0.1424</b>	<b>0.3170</b>	<b>5.6000e-004</b>		<b>6.6100e-003</b>	<b>6.6100e-003</b>		<b>6.6100e-003</b>	<b>6.6100e-003</b>	<b>0.0000</b>	<b>48.1990</b>	<b>48.1990</b>	<b>2.2600e-003</b>	<b>0.0000</b>	<b>48.2555</b>

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**3.6 Paving - 2033**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.6000e-004	2.3000e-004	3.2600e-003	1.0000e-005	2.2000e-003	1.0000e-005	2.2100e-003	5.9000e-004	1.0000e-005	5.9000e-004	0.0000	1.2882	1.2882	2.0000e-005	0.0000	1.2886
<b>Total</b>	<b>4.6000e-004</b>	<b>2.3000e-004</b>	<b>3.2600e-003</b>	<b>1.0000e-005</b>	<b>2.2000e-003</b>	<b>1.0000e-005</b>	<b>2.2100e-003</b>	<b>5.9000e-004</b>	<b>1.0000e-005</b>	<b>5.9000e-004</b>	<b>0.0000</b>	<b>1.2882</b>	<b>1.2882</b>	<b>2.0000e-005</b>	<b>0.0000</b>	<b>1.2886</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0277	0.1424	0.3170	5.6000e-004		6.6100e-003	6.6100e-003		6.6100e-003	6.6100e-003	0.0000	48.1990	48.1990	2.2600e-003	0.0000	48.2555
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.0277</b>	<b>0.1424</b>	<b>0.3170</b>	<b>5.6000e-004</b>		<b>6.6100e-003</b>	<b>6.6100e-003</b>		<b>6.6100e-003</b>	<b>6.6100e-003</b>	<b>0.0000</b>	<b>48.1990</b>	<b>48.1990</b>	<b>2.2600e-003</b>	<b>0.0000</b>	<b>48.2555</b>



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**3.6 Paving - 2033**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.6000e-004	2.3000e-004	3.2600e-003	1.0000e-005	2.2000e-003	1.0000e-005	2.2100e-003	5.9000e-004	1.0000e-005	5.9000e-004	0.0000	1.2882	1.2882	2.0000e-005	0.0000	1.2886
<b>Total</b>	<b>4.6000e-004</b>	<b>2.3000e-004</b>	<b>3.2600e-003</b>	<b>1.0000e-005</b>	<b>2.2000e-003</b>	<b>1.0000e-005</b>	<b>2.2100e-003</b>	<b>5.9000e-004</b>	<b>1.0000e-005</b>	<b>5.9000e-004</b>	<b>0.0000</b>	<b>1.2882</b>	<b>1.2882</b>	<b>2.0000e-005</b>	<b>0.0000</b>	<b>1.2886</b>

**3.6 Paving - 2034**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1246	0.6408	1.4265	2.5200e-003		0.0298	0.0298		0.0298	0.0298	0.0000	216.8956	216.8956	0.0102	0.0000	217.1498
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1246</b>	<b>0.6408</b>	<b>1.4265</b>	<b>2.5200e-003</b>		<b>0.0298</b>	<b>0.0298</b>		<b>0.0298</b>	<b>0.0298</b>	<b>0.0000</b>	<b>216.8956</b>	<b>216.8956</b>	<b>0.0102</b>	<b>0.0000</b>	<b>217.1498</b>

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**3.6 Paving - 2034**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.9500e-003	9.6000e-004	0.0139	6.0000e-005	9.9100e-003	4.0000e-005	9.9500e-003	2.6400e-003	3.0000e-005	2.6700e-003	0.0000	5.7014	5.7014	7.0000e-005	0.0000	5.7031
<b>Total</b>	<b>1.9500e-003</b>	<b>9.6000e-004</b>	<b>0.0139</b>	<b>6.0000e-005</b>	<b>9.9100e-003</b>	<b>4.0000e-005</b>	<b>9.9500e-003</b>	<b>2.6400e-003</b>	<b>3.0000e-005</b>	<b>2.6700e-003</b>	<b>0.0000</b>	<b>5.7014</b>	<b>5.7014</b>	<b>7.0000e-005</b>	<b>0.0000</b>	<b>5.7031</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1246	0.6408	1.4265	2.5200e-003		0.0298	0.0298		0.0298	0.0298	0.0000	216.8954	216.8954	0.0102	0.0000	217.1496
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1246</b>	<b>0.6408</b>	<b>1.4265</b>	<b>2.5200e-003</b>		<b>0.0298</b>	<b>0.0298</b>		<b>0.0298</b>	<b>0.0298</b>	<b>0.0000</b>	<b>216.8954</b>	<b>216.8954</b>	<b>0.0102</b>	<b>0.0000</b>	<b>217.1496</b>

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**3.6 Paving - 2034**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.9500e-003	9.6000e-004	0.0139	6.0000e-005	9.9100e-003	4.0000e-005	9.9500e-003	2.6400e-003	3.0000e-005	2.6700e-003	0.0000	5.7014	5.7014	7.0000e-005	0.0000	5.7031
<b>Total</b>	<b>1.9500e-003</b>	<b>9.6000e-004</b>	<b>0.0139</b>	<b>6.0000e-005</b>	<b>9.9100e-003</b>	<b>4.0000e-005</b>	<b>9.9500e-003</b>	<b>2.6400e-003</b>	<b>3.0000e-005</b>	<b>2.6700e-003</b>	<b>0.0000</b>	<b>5.7014</b>	<b>5.7014</b>	<b>7.0000e-005</b>	<b>0.0000</b>	<b>5.7031</b>

**3.7 Architectural Coating - 2034**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	3.4853					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	5.2300e-003	0.0343	0.0719	1.2000e-004		8.1000e-004	8.1000e-004		8.1000e-004	8.1000e-004	0.0000	10.2130	10.2130	4.1000e-004	0.0000	10.2234
<b>Total</b>	<b>3.4905</b>	<b>0.0343</b>	<b>0.0719</b>	<b>1.2000e-004</b>		<b>8.1000e-004</b>	<b>8.1000e-004</b>		<b>8.1000e-004</b>	<b>8.1000e-004</b>	<b>0.0000</b>	<b>10.2130</b>	<b>10.2130</b>	<b>4.1000e-004</b>	<b>0.0000</b>	<b>10.2234</b>

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**3.7 Architectural Coating - 2034**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0253	0.0124	0.1798	8.1000e-004	0.1284	4.6000e-004	0.1288	0.0341	4.2000e-004	0.0346	0.0000	73.8225	73.8225	8.6000e-004	0.0000	73.8440
<b>Total</b>	<b>0.0253</b>	<b>0.0124</b>	<b>0.1798</b>	<b>8.1000e-004</b>	<b>0.1284</b>	<b>4.6000e-004</b>	<b>0.1288</b>	<b>0.0341</b>	<b>4.2000e-004</b>	<b>0.0346</b>	<b>0.0000</b>	<b>73.8225</b>	<b>73.8225</b>	<b>8.6000e-004</b>	<b>0.0000</b>	<b>73.8440</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	3.4853					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	5.2300e-003	0.0343	0.0719	1.2000e-004		8.1000e-004	8.1000e-004		8.1000e-004	8.1000e-004	0.0000	10.2130	10.2130	4.1000e-004	0.0000	10.2233
<b>Total</b>	<b>3.4905</b>	<b>0.0343</b>	<b>0.0719</b>	<b>1.2000e-004</b>		<b>8.1000e-004</b>	<b>8.1000e-004</b>		<b>8.1000e-004</b>	<b>8.1000e-004</b>	<b>0.0000</b>	<b>10.2130</b>	<b>10.2130</b>	<b>4.1000e-004</b>	<b>0.0000</b>	<b>10.2233</b>

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**3.7 Architectural Coating - 2034**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0253	0.0124	0.1798	8.1000e-004	0.1284	4.6000e-004	0.1288	0.0341	4.2000e-004	0.0346	0.0000	73.8225	73.8225	8.6000e-004	0.0000	73.8440
<b>Total</b>	<b>0.0253</b>	<b>0.0124</b>	<b>0.1798</b>	<b>8.1000e-004</b>	<b>0.1284</b>	<b>4.6000e-004</b>	<b>0.1288</b>	<b>0.0341</b>	<b>4.2000e-004</b>	<b>0.0346</b>	<b>0.0000</b>	<b>73.8225</b>	<b>73.8225</b>	<b>8.6000e-004</b>	<b>0.0000</b>	<b>73.8440</b>

**3.7 Architectural Coating - 2035**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	6.0992					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	8.2500e-003	0.0530	0.1256	2.1000e-004		6.9000e-004	6.9000e-004		6.9000e-004	6.9000e-004	0.0000	17.8728	17.8728	6.6000e-004	0.0000	17.8893
<b>Total</b>	<b>6.1075</b>	<b>0.0530</b>	<b>0.1256</b>	<b>2.1000e-004</b>		<b>6.9000e-004</b>	<b>6.9000e-004</b>		<b>6.9000e-004</b>	<b>6.9000e-004</b>	<b>0.0000</b>	<b>17.8728</b>	<b>17.8728</b>	<b>6.6000e-004</b>	<b>0.0000</b>	<b>17.8893</b>

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**3.7 Architectural Coating - 2035**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0416	0.0205	0.2994	1.4100e-003	0.2247	7.5000e-004	0.2254	0.0598	6.9000e-004	0.0605	0.0000	127.3536	127.3536	1.4000e-003	0.0000	127.3885
<b>Total</b>	<b>0.0416</b>	<b>0.0205</b>	<b>0.2994</b>	<b>1.4100e-003</b>	<b>0.2247</b>	<b>7.5000e-004</b>	<b>0.2254</b>	<b>0.0598</b>	<b>6.9000e-004</b>	<b>0.0605</b>	<b>0.0000</b>	<b>127.3536</b>	<b>127.3536</b>	<b>1.4000e-003</b>	<b>0.0000</b>	<b>127.3885</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	6.0992					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	8.2500e-003	0.0530	0.1256	2.1000e-004		6.9000e-004	6.9000e-004		6.9000e-004	6.9000e-004	0.0000	17.8728	17.8728	6.6000e-004	0.0000	17.8893
<b>Total</b>	<b>6.1075</b>	<b>0.0530</b>	<b>0.1256</b>	<b>2.1000e-004</b>		<b>6.9000e-004</b>	<b>6.9000e-004</b>		<b>6.9000e-004</b>	<b>6.9000e-004</b>	<b>0.0000</b>	<b>17.8728</b>	<b>17.8728</b>	<b>6.6000e-004</b>	<b>0.0000</b>	<b>17.8893</b>

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**3.7 Architectural Coating - 2035**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0416	0.0205	0.2994	1.4100e-003	0.2247	7.5000e-004	0.2254	0.0598	6.9000e-004	0.0605	0.0000	127.3536	127.3536	1.4000e-003	0.0000	127.3885
<b>Total</b>	<b>0.0416</b>	<b>0.0205</b>	<b>0.2994</b>	<b>1.4100e-003</b>	<b>0.2247</b>	<b>7.5000e-004</b>	<b>0.2254</b>	<b>0.0598</b>	<b>6.9000e-004</b>	<b>0.0605</b>	<b>0.0000</b>	<b>127.3536</b>	<b>127.3536</b>	<b>1.4000e-003</b>	<b>0.0000</b>	<b>127.3885</b>

**4.0 Operational Detail - Mobile**

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**4.1 Mitigation Measures Mobile**

West Broadway AQ Existing Conditions Op. - Sacramento County, Annual

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	1.6131	8.4014	17.7295	0.0819	9.5153	0.0424	9.5577	2.5477	0.0394	2.5871	0.0000	7,586.5811	7,586.5811	0.2842	0.0000	7,593.6872
Unmitigated	1.6131	8.4014	17.7295	0.0819	9.5153	0.0424	9.5577	2.5477	0.0394	2.5871	0.0000	7,586.5811	7,586.5811	0.2842	0.0000	7,593.6872

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	7,334.67	7,969.08	6755.91	15,510,917	15,510,917
City Park	118.50	1,426.43	1049.60	814,524	814,524
Elementary School	1,535.29	0.00	0.00	2,306,054	2,306,054
General Light Industry	181.57	34.39	17.71	379,280	379,280
General Light Industry	2,885.23	546.41	281.49	6,026,986	6,026,986
Racquet Club	70.15	106.75	87.00	102,710	102,710
Racquet Club	291.82	444.08	361.92	427,275	427,275
<b>Total</b>	<b>12,417.23</b>	<b>10,527.14</b>	<b>8,553.63</b>	<b>25,567,746</b>	<b>25,567,746</b>

4.3 Trip Type Information



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Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Low Rise	6.98	5.00	6.50	46.50	12.50	41.00	86	11	3
City Park	10.15	5.00	6.50	33.00	48.00	19.00	66	28	6
Elementary School	10.00	5.00	6.50	65.00	30.00	5.00	63	25	12
General Light Industry	10.00	5.00	6.50	59.00	28.00	13.00	92	5	3
General Light Industry	10.00	5.00	6.50	59.00	28.00	13.00	92	5	3
Racquet Club	10.00	5.00	6.50	11.50	69.50	19.00	52	39	9
Racquet Club	10.00	5.00	6.50	11.50	69.50	19.00	52	39	9

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Low Rise	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
City Park	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Elementary School	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
General Light Industry	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Racquet Club	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

West Broadway AQ Existing Conditions Op. - Sacramento County, Annual

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated							0.0000	0.0000		0.0000	0.0000	835.3977	835.3977	0.1684	0.0348	849.9917
Electricity Unmitigated							0.0000	0.0000		0.0000	0.0000	835.3977	835.3977	0.1684	0.0348	849.9917
NaturalGas Mitigated	0.1707	1.5125	1.0133	9.3100e-003			0.1180	0.1180		0.1180	0.0000	1,689.6343	1,689.6343	0.0324	0.0310	1,699.6749
NaturalGas Unmitigated	0.1707	1.5125	1.0133	9.3100e-003			0.1180	0.1180		0.1180	0.0000	1,689.6343	1,689.6343	0.0324	0.0310	1,699.6749

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**5.2 Energy by Land Use - NaturalGas**

**Unmitigated**

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Low Rise	1.34659e+007	0.0726	0.6205	0.2640	3.9600e-003		0.0502	0.0502		0.0502	0.0502	0.0000	718.5906	718.5906	0.0138	0.0132	722.8609
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Elementary School	1.51886e+006	8.1900e-003	0.0745	0.0625	4.5000e-004		5.6600e-003	5.6600e-003		5.6600e-003	5.6600e-003	0.0000	81.0523	81.0523	1.5500e-003	1.4900e-003	81.5340
General Light Industry	1.48215e+007	0.0799	0.7265	0.6103	4.3600e-003		0.0552	0.0552		0.0552	0.0552	0.0000	790.9314	790.9314	0.0152	0.0145	795.6315
General Light Industry	932542	5.0300e-003	0.0457	0.0384	2.7000e-004		3.4700e-003	3.4700e-003		3.4700e-003	3.4700e-003	0.0000	49.7640	49.7640	9.5000e-004	9.1000e-004	50.0597
Racquet Club	179025	9.7000e-004	8.7800e-003	7.3700e-003	5.0000e-005		6.7000e-004	6.7000e-004		6.7000e-004	6.7000e-004	0.0000	9.5535	9.5535	1.8000e-004	1.8000e-004	9.6102
Racquet Club	744745	4.0200e-003	0.0365	0.0307	2.2000e-004		2.7700e-003	2.7700e-003		2.7700e-003	2.7700e-003	0.0000	39.7424	39.7424	7.6000e-004	7.3000e-004	39.9786
<b>Total</b>		<b>0.1707</b>	<b>1.5125</b>	<b>1.0133</b>	<b>9.3100e-003</b>		<b>0.1180</b>	<b>0.1180</b>		<b>0.1180</b>	<b>0.1180</b>	<b>0.0000</b>	<b>1,689.6343</b>	<b>1,689.6343</b>	<b>0.0324</b>	<b>0.0310</b>	<b>1,699.6749</b>

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**5.2 Energy by Land Use - NaturalGas**

**Mitigated**

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Low Rise	1.34659e+007	0.0726	0.6205	0.2640	3.9600e-003		0.0502	0.0502		0.0502	0.0502	0.0000	718.5906	718.5906	0.0138	0.0132	722.8609
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Elementary School	1.51886e+006	8.1900e-003	0.0745	0.0625	4.5000e-004		5.6600e-003	5.6600e-003		5.6600e-003	5.6600e-003	0.0000	81.0523	81.0523	1.5500e-003	1.4900e-003	81.5340
General Light Industry	1.48215e+007	0.0799	0.7265	0.6103	4.3600e-003		0.0552	0.0552		0.0552	0.0552	0.0000	790.9314	790.9314	0.0152	0.0145	795.6315
General Light Industry	932542	5.0300e-003	0.0457	0.0384	2.7000e-004		3.4700e-003	3.4700e-003		3.4700e-003	3.4700e-003	0.0000	49.7640	49.7640	9.5000e-004	9.1000e-004	50.0597
Racquet Club	179025	9.7000e-004	8.7800e-003	7.3700e-003	5.0000e-005		6.7000e-004	6.7000e-004		6.7000e-004	6.7000e-004	0.0000	9.5535	9.5535	1.8000e-004	1.8000e-004	9.6102
Racquet Club	744745	4.0200e-003	0.0365	0.0307	2.2000e-004		2.7700e-003	2.7700e-003		2.7700e-003	2.7700e-003	0.0000	39.7424	39.7424	7.6000e-004	7.3000e-004	39.9786
<b>Total</b>		<b>0.1707</b>	<b>1.5125</b>	<b>1.0133</b>	<b>9.3100e-003</b>		<b>0.1180</b>	<b>0.1180</b>		<b>0.1180</b>	<b>0.1180</b>	<b>0.0000</b>	<b>1,689.6343</b>	<b>1,689.6343</b>	<b>0.0324</b>	<b>0.0310</b>	<b>1,699.6749</b>

## West Broadway AQ Existing Conditions Op. - Sacramento County, Annual

**5.3 Energy by Land Use - Electricity****Unmitigated**

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Low Rise	5.00209e+006	326.3827	0.0658	0.0136	332.0845
City Park	0	0.0000	0.0000	0.0000	0.0000
Elementary School	728789	47.5530	9.5900e-003	1.9800e-003	48.3837
General Light Industry	395448	25.8027	5.2000e-003	1.0800e-003	26.2535
General Light Industry	6.28512e+006	410.0993	0.0827	0.0171	417.2636
Racquet Club	315812	20.6065	4.1500e-003	8.6000e-004	20.9665
Racquet Club	75916.4	4.9535	1.0000e-003	2.1000e-004	5.0400
<b>Total</b>		<b>835.3977</b>	<b>0.1684</b>	<b>0.0349</b>	<b>849.9917</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Annual

**5.3 Energy by Land Use - Electricity**

**Mitigated**

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Low Rise	5.00209e+006	326.3827	0.0658	0.0136	332.0845
City Park	0	0.0000	0.0000	0.0000	0.0000
Elementary School	728789	47.5530	9.5900e-003	1.9800e-003	48.3837
General Light Industry	395448	25.8027	5.2000e-003	1.0800e-003	26.2535
General Light Industry	6.28512e+006	410.0993	0.0827	0.0171	417.2636
Racquet Club	315812	20.6065	4.1500e-003	8.6000e-004	20.9665
Racquet Club	75916.4	4.9535	1.0000e-003	2.1000e-004	5.0400
<b>Total</b>		<b>835.3977</b>	<b>0.1684</b>	<b>0.0349</b>	<b>849.9917</b>

**6.0 Area Detail**

**6.1 Mitigation Measures Area**

West Broadway AQ Existing Conditions Op. - Sacramento County, Annual

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	7.8814	0.1320	11.4456	6.1000e-004		0.0637	0.0637		0.0637	0.0637	0.0000	18.7647	18.7647	0.0179	0.0000	19.2119
Unmitigated	7.8814	0.1320	11.4456	6.1000e-004		0.0637	0.0637		0.0637	0.0637	0.0000	18.7647	18.7647	0.0179	0.0000	19.2119

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.9585					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	6.5803					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.3427	0.1320	11.4456	6.1000e-004		0.0637	0.0637		0.0637	0.0637	0.0000	18.7647	18.7647	0.0179	0.0000	19.2119
<b>Total</b>	<b>7.8814</b>	<b>0.1320</b>	<b>11.4456</b>	<b>6.1000e-004</b>		<b>0.0637</b>	<b>0.0637</b>		<b>0.0637</b>	<b>0.0637</b>	<b>0.0000</b>	<b>18.7647</b>	<b>18.7647</b>	<b>0.0179</b>	<b>0.0000</b>	<b>19.2119</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Annual

**6.2 Area by SubCategory**

**Mitigated**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.9585					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	6.5803					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.3427	0.1320	11.4456	6.1000e-004		0.0637	0.0637		0.0637	0.0637	0.0000	18.7647	18.7647	0.0179	0.0000	19.2119
<b>Total</b>	<b>7.8814</b>	<b>0.1320</b>	<b>11.4456</b>	<b>6.1000e-004</b>		<b>0.0637</b>	<b>0.0637</b>		<b>0.0637</b>	<b>0.0637</b>	<b>0.0000</b>	<b>18.7647</b>	<b>18.7647</b>	<b>0.0179</b>	<b>0.0000</b>	<b>19.2119</b>

**7.0 Water Detail**

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**7.1 Mitigation Measures Water**



West Broadway AQ Existing Conditions Op. - Sacramento County, Annual

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	150.7155	0.2352	0.1411	198.6513
Unmitigated	150.7155	0.2352	0.1411	198.6513

**7.2 Water by Land Use**

**Unmitigated**

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Low Rise	72.5164 / 45.7169	59.6728	0.0952	0.0572	79.1014
City Park	0 / 74.7059	17.0608	3.4400e-003	7.1000e-004	17.3588
Elementary School	2.88519 / 7.41907	3.6531	4.0400e-003	2.3300e-003	4.4485
General Light Industry	101.75 / 0	69.0794	0.1306	0.0797	96.0843
Racquet Club	1.52589 / 0.935225	1.2495	2.0000e-003	1.2000e-003	1.6582
<b>Total</b>		<b>150.7155</b>	<b>0.2352</b>	<b>0.1411</b>	<b>198.6513</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Annual

**7.2 Water by Land Use**

**Mitigated**

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Low Rise	72.5164 / 45.7169	59.6728	0.0952	0.0572	79.1014
City Park	0 / 74.7059	17.0608	3.4400e-003	7.1000e-004	17.3588
Elementary School	2.88519 / 7.41907	3.6531	4.0400e-003	2.3300e-003	4.4485
General Light Industry	101.75 / 0	69.0794	0.1306	0.0797	96.0843
Racquet Club	1.52589 / 0.935225	1.2495	2.0000e-003	1.2000e-003	1.6582
<b>Total</b>		<b>150.7155</b>	<b>0.2352</b>	<b>0.1411</b>	<b>198.6513</b>

**8.0 Waste Detail**

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**8.1 Mitigation Measures Waste**

West Broadway AQ Existing Conditions Op. - Sacramento County, Annual

**Category/Year**

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	271.8820	16.0678	0.0000	673.5762
Unmitigated	271.8820	16.0678	0.0000	673.5762

**8.2 Waste by Land Use**

**Unmitigated**

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Low Rise	511.98	103.9273	6.1419	0.0000	257.4755
City Park	5.39	1.0941	0.0647	0.0000	2.7106
Elementary School	129.35	26.2569	1.5517	0.0000	65.0503
General Light Industry	545.6	110.7519	6.5453	0.0000	274.3831
Racquet Club	147.06	29.8519	1.7642	0.0000	73.9567
<b>Total</b>		<b>271.8820</b>	<b>16.0678</b>	<b>0.0000</b>	<b>673.5762</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Annual

**8.2 Waste by Land Use**

**Mitigated**

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Low Rise	511.98	103.9273	6.1419	0.0000	257.4755
City Park	5.39	1.0941	0.0647	0.0000	2.7106
Elementary School	129.35	26.2569	1.5517	0.0000	65.0503
General Light Industry	545.6	110.7519	6.5453	0.0000	274.3831
Racquet Club	147.06	29.8519	1.7642	0.0000	73.9567
<b>Total</b>		<b>271.8820</b>	<b>16.0678</b>	<b>0.0000</b>	<b>673.5762</b>

**9.0 Operational Offroad**

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
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**10.0 Stationary Equipment**

**Fire Pumps and Emergency Generators**

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
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**Boilers**

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
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West Broadway AQ Existing Conditions Op. - Sacramento County, Annual

**User Defined Equipment**

Equipment Type	Number
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**11.0 Vegetation**

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West Broadway AQ Existing Conditions Op. - Sacramento County, Summer

**West Broadway AQ Existing Conditions Op.  
Sacramento County, Summer**

**1.0 Project Characteristics**

**1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Elementary School	99.50	1000sqft	2.28	99,500.00	0
General Light Industry	26.05	1000sqft	0.60	26,045.00	0
General Light Industry	413.95	1000sqft	9.50	413,950.00	0
City Park	62.70	Acre	62.70	2,731,212.00	0
Racquet Club	5.00	1000sqft	0.11	5,000.00	0
Racquet Club	20.80	1000sqft	0.48	20,800.00	0
Apartments Low Rise	1,113.00	Dwelling Unit	69.56	1,113,000.00	2972

**1.2 Other Project Characteristics**

<b>Urbanization</b>	Urban	<b>Wind Speed (m/s)</b>	3.5	<b>Precipitation Freq (Days)</b>	58
<b>Climate Zone</b>	6			<b>Operational Year</b>	2035
<b>Utility Company</b>	Sacramento Municipal Utility District				
<b>CO2 Intensity (lb/MW hr)</b>	143.85	<b>CH4 Intensity (lb/MW hr)</b>	0.029	<b>N2O Intensity (lb/MW hr)</b>	0.006

**1.3 User Entered Comments & Non-Default Data**

## West Broadway AQ Existing Conditions Op. - Sacramento County, Summer

Table Name	Column Name	Default Value	New Value
tblLandUse	LandUseSquareFeet	26,050.00	26,045.00
tblProjectCharacteristics	CO2IntensityFactor	590.31	143.85
tblVehicleTrips	CW_TL	10.00	10.15
tblVehicleTrips	HW_TL	10.00	6.98

## 2.0 Emissions Summary

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### 2.1 Overall Construction (Maximum Daily Emission)

#### Unmitigated Construction

West Broadway AQ Existing Conditions Op. - Sacramento County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2019	3.5837	35.8216	22.6016	0.0400	0.1141	1.7957	1.9098	0.0303	1.6704	1.7007	0.0000	3,939.6956	3,939.6956	1.0657	0.0000	3,966.3380
2020	4.5363	50.2433	32.6113	0.0636	18.2032	2.1984	20.4016	9.9670	2.0225	11.9895	0.0000	6,164.5679	6,164.5679	1.9470	0.0000	6,213.2420
2021	12.6987	88.1072	98.8720	0.3579	20.5943	1.9864	21.8467	5.5520	1.8275	6.7304	0.0000	36,539.9896	36,539.9896	2.0036	0.0000	36,590.0803
2022	11.7737	82.5774	92.1602	0.3503	20.5938	1.0773	21.6711	5.5519	1.0140	6.5658	0.0000	35,789.7650	35,789.7650	1.9273	0.0000	35,837.9477
2023	10.7098	71.3942	85.4915	0.3410	20.5933	0.8814	21.4747	5.5517	0.8284	6.3801	0.0000	34,867.1045	34,867.1045	1.7885	0.0000	34,911.8179
2024	10.0722	69.1047	80.5023	0.3339	20.5930	0.7890	21.3819	5.5516	0.7412	6.2927	0.0000	34,164.4236	34,164.4236	1.7398	0.0000	34,207.9185
2025	9.5035	66.8744	76.0077	0.3269	20.5926	0.6977	21.2904	5.5514	0.6553	6.2068	0.0000	33,471.3175	33,471.3175	1.6966	0.0000	33,513.7322
2026	9.0904	65.7084	72.2136	0.3206	20.5923	0.6912	21.2835	5.5513	0.6492	6.2005	0.0000	32,847.9632	32,847.9632	1.6617	0.0000	32,889.5059
2027	8.6923	64.6425	68.8093	0.3150	20.5920	0.6833	21.2753	5.5512	0.6418	6.1930	0.0000	32,286.5385	32,286.5385	1.6296	0.0000	32,327.2788
2028	8.2928	63.7231	65.8268	0.3100	20.5918	0.6744	21.2662	5.5511	0.6335	6.1846	0.0000	31,791.2729	31,791.2729	1.6007	0.0000	31,831.2910
2029	7.8662	62.8517	63.0210	0.3055	20.5916	0.6656	21.2572	5.5510	0.6253	6.1763	0.0000	31,351.0728	31,351.0728	1.5729	0.0000	31,390.3940
2030	7.3968	57.5074	60.5988	0.3056	20.5914	0.2779	20.8693	5.5510	0.2694	5.8204	0.0000	31,303.9707	31,303.9707	1.0621	0.0000	31,330.5234
2031	6.9702	56.7665	58.2648	0.3022	20.5912	0.2701	20.8613	5.5509	0.2622	5.8131	0.0000	30,965.4115	30,965.4115	1.0384	0.0000	30,991.3713
2032	6.5889	56.0880	56.2285	0.2993	20.5911	0.2632	20.8543	5.5509	0.2557	5.8066	0.0000	30,673.4761	30,673.4761	1.0177	0.0000	30,698.9176
2033	6.2754	55.4949	54.5099	0.2967	20.5910	0.3311	20.8480	5.5508	0.3310	5.8009	0.0000	30,421.4137	30,421.4137	1.0000	0.0000	30,446.4149
2034	87.9840	7.1299	16.0367	0.0288	3.3243	0.3310	3.3561	0.8818	0.3310	0.9127	0.0000	2,733.8046	2,733.8046	0.1255	0.0000	2,736.9410
2035	87.9251	1.0243	6.9926	0.0252	3.3243	0.0207	3.3449	0.8818	0.0198	0.9016	0.0000	2,501.2877	2,501.2877	0.0354	0.0000	2,502.1723
<b>Maximum</b>	<b>87.9840</b>	<b>88.1072</b>	<b>98.8720</b>	<b>0.3579</b>	<b>20.5943</b>	<b>2.1984</b>	<b>21.8467</b>	<b>9.9670</b>	<b>2.0225</b>	<b>11.9895</b>	<b>0.0000</b>	<b>36,539.9896</b>	<b>36,539.9896</b>	<b>2.0036</b>	<b>0.0000</b>	<b>36,590.0803</b>



West Broadway AQ Existing Conditions Op. - Sacramento County, Summer

## **2.1 Overall Construction (Maximum Daily Emission)**

### **Mitigated Construction**

West Broadway AQ Existing Conditions Op. - Sacramento County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2019	3.5837	35.8216	22.6016	0.0400	0.1141	1.7957	1.9098	0.0303	1.6704	1.7007	0.0000	3,939.6956	3,939.6956	1.0657	0.0000	3,966.3379
2020	4.5363	50.2433	32.6113	0.0636	18.2032	2.1984	20.4016	9.9670	2.0225	11.9895	0.0000	6,164.5679	6,164.5679	1.9470	0.0000	6,213.2420
2021	12.6987	88.1072	98.8720	0.3579	20.5943	1.9864	21.8467	5.5520	1.8275	6.7304	0.0000	36,539.9896	36,539.9896	2.0036	0.0000	36,590.0803
2022	11.7737	82.5774	92.1602	0.3503	20.5938	1.0773	21.6711	5.5519	1.0140	6.5658	0.0000	35,789.7650	35,789.7650	1.9273	0.0000	35,837.9477
2023	10.7098	71.3942	85.4915	0.3410	20.5933	0.8814	21.4747	5.5517	0.8284	6.3801	0.0000	34,867.1045	34,867.1045	1.7885	0.0000	34,911.8179
2024	10.0722	69.1047	80.5023	0.3339	20.5930	0.7890	21.3819	5.5516	0.7412	6.2927	0.0000	34,164.4236	34,164.4236	1.7398	0.0000	34,207.9185
2025	9.5035	66.8744	76.0077	0.3269	20.5926	0.6977	21.2904	5.5514	0.6553	6.2068	0.0000	33,471.3175	33,471.3175	1.6966	0.0000	33,513.7322
2026	9.0904	65.7084	72.2136	0.3206	20.5923	0.6912	21.2835	5.5513	0.6492	6.2005	0.0000	32,847.9632	32,847.9632	1.6617	0.0000	32,889.5059
2027	8.6923	64.6425	68.8093	0.3150	20.5920	0.6833	21.2753	5.5512	0.6418	6.1930	0.0000	32,286.5385	32,286.5385	1.6296	0.0000	32,327.2788
2028	8.2928	63.7231	65.8268	0.3100	20.5918	0.6744	21.2662	5.5511	0.6335	6.1846	0.0000	31,791.2729	31,791.2729	1.6007	0.0000	31,831.2910
2029	7.8662	62.8517	63.0210	0.3055	20.5916	0.6656	21.2572	5.5510	0.6253	6.1763	0.0000	31,351.0728	31,351.0728	1.5729	0.0000	31,390.3940
2030	7.3968	57.5074	60.5988	0.3056	20.5914	0.2779	20.8693	5.5510	0.2694	5.8204	0.0000	31,303.9707	31,303.9707	1.0621	0.0000	31,330.5234
2031	6.9702	56.7665	58.2648	0.3022	20.5912	0.2701	20.8613	5.5509	0.2622	5.8131	0.0000	30,965.4115	30,965.4115	1.0384	0.0000	30,991.3713
2032	6.5889	56.0880	56.2285	0.2993	20.5911	0.2632	20.8543	5.5509	0.2557	5.8066	0.0000	30,673.4761	30,673.4761	1.0177	0.0000	30,698.9176
2033	6.2754	55.4949	54.5099	0.2967	20.5910	0.3311	20.8480	5.5508	0.3310	5.8009	0.0000	30,421.4137	30,421.4137	1.0000	0.0000	30,446.4149
2034	87.9840	7.1299	16.0367	0.0288	3.3243	0.3310	3.3561	0.8818	0.3310	0.9127	0.0000	2,733.8046	2,733.8046	0.1255	0.0000	2,736.9410
2035	87.9251	1.0243	6.9926	0.0252	3.3243	0.0207	3.3449	0.8818	0.0198	0.9016	0.0000	2,501.2877	2,501.2877	0.0354	0.0000	2,502.1723
<b>Maximum</b>	<b>87.9840</b>	<b>88.1072</b>	<b>98.8720</b>	<b>0.3579</b>	<b>20.5943</b>	<b>2.1984</b>	<b>21.8467</b>	<b>9.9670</b>	<b>2.0225</b>	<b>11.9895</b>	<b>0.0000</b>	<b>36,539.9896</b>	<b>36,539.9896</b>	<b>2.0036</b>	<b>0.0000</b>	<b>36,590.0803</b>



West Broadway AQ Existing Conditions Op. - Sacramento County, Summer

**2.2 Overall Operational**

**Unmitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	44.0497	1.0562	91.5649	4.8500e-003		0.5094	0.5094		0.5094	0.5094	0.0000	165.4762	165.4762	0.1578	0.0000	169.4198
Energy	0.9356	8.2881	5.5528	0.0510		0.6464	0.6464		0.6464	0.6464		10,206.0804	10,206.0804	0.1956	0.1871	10,266.7300
Mobile	14.3729	56.5858	137.0399	0.6057	67.5794	0.2907	67.8701	18.0427	0.2701	18.3128		61,733.0926	61,733.0926	2.1667		61,787.2597
<b>Total</b>	<b>59.3581</b>	<b>65.9301</b>	<b>234.1577</b>	<b>0.6616</b>	<b>67.5794</b>	<b>1.4466</b>	<b>69.0260</b>	<b>18.0427</b>	<b>1.4259</b>	<b>19.4686</b>	<b>0.0000</b>	<b>72,104.6491</b>	<b>72,104.6491</b>	<b>2.5201</b>	<b>0.1871</b>	<b>72,223.4095</b>

**Mitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	44.0497	1.0562	91.5649	4.8500e-003		0.5094	0.5094		0.5094	0.5094	0.0000	165.4762	165.4762	0.1578	0.0000	169.4198
Energy	0.9356	8.2881	5.5528	0.0510		0.6464	0.6464		0.6464	0.6464		10,206.0804	10,206.0804	0.1956	0.1871	10,266.7300
Mobile	14.3729	56.5858	137.0399	0.6057	67.5794	0.2907	67.8701	18.0427	0.2701	18.3128		61,733.0926	61,733.0926	2.1667		61,787.2597
<b>Total</b>	<b>59.3581</b>	<b>65.9301</b>	<b>234.1577</b>	<b>0.6616</b>	<b>67.5794</b>	<b>1.4466</b>	<b>69.0260</b>	<b>18.0427</b>	<b>1.4259</b>	<b>19.4686</b>	<b>0.0000</b>	<b>72,104.6491</b>	<b>72,104.6491</b>	<b>2.5201</b>	<b>0.1871</b>	<b>72,223.4095</b>

## West Broadway AQ Existing Conditions Op. - Sacramento County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

### 3.0 Construction Detail

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#### Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	7/22/2019	4/24/2020	5	200	
2	Site Preparation	Site Preparation	4/25/2020	10/9/2020	5	120	
3	Grading	Grading	10/10/2020	12/17/2021	5	310	
4	Building Construction	Building Construction	12/18/2021	11/4/2033	5	3100	
5	Paving	Paving	11/5/2033	9/8/2034	5	220	
6	Architectural Coating	Architectural Coating	9/9/2034	7/13/2035	5	220	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 775

Acres of Paving: 0

Residential Indoor: 2,253,825; Residential Outdoor: 751,275; Non-Residential Indoor: 847,943; Non-Residential Outdoor: 282,648; Striped Parking Area: 0 (Architectural Coating – sqft)

#### OffRoad Equipment

## West Broadway AQ Existing Conditions Op. - Sacramento County, Summer

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

West Broadway AQ Existing Conditions Op. - Sacramento County, Summer

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	2,186.00	659.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	437.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

**3.1 Mitigation Measures Construction**

**3.2 Demolition - 2019**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.5134	35.7830	22.0600	0.0388		1.7949	1.7949		1.6697	1.6697		3,816.8994	3,816.8994	1.0618		3,843.4451
<b>Total</b>	<b>3.5134</b>	<b>35.7830</b>	<b>22.0600</b>	<b>0.0388</b>		<b>1.7949</b>	<b>1.7949</b>		<b>1.6697</b>	<b>1.6697</b>		<b>3,816.8994</b>	<b>3,816.8994</b>	<b>1.0618</b>		<b>3,843.4451</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Summer

**3.2 Demolition - 2019**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0703	0.0386	0.5416	1.2300e-003	0.1141	8.1000e-004	0.1149	0.0303	7.5000e-004	0.0310		122.7963	122.7963	3.8600e-003		122.8929
<b>Total</b>	<b>0.0703</b>	<b>0.0386</b>	<b>0.5416</b>	<b>1.2300e-003</b>	<b>0.1141</b>	<b>8.1000e-004</b>	<b>0.1149</b>	<b>0.0303</b>	<b>7.5000e-004</b>	<b>0.0310</b>		<b>122.7963</b>	<b>122.7963</b>	<b>3.8600e-003</b>		<b>122.8929</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.5134	35.7830	22.0600	0.0388		1.7949	1.7949		1.6697	1.6697	0.0000	3,816.8994	3,816.8994	1.0618		3,843.4451
<b>Total</b>	<b>3.5134</b>	<b>35.7830</b>	<b>22.0600</b>	<b>0.0388</b>		<b>1.7949</b>	<b>1.7949</b>		<b>1.6697</b>	<b>1.6697</b>	<b>0.0000</b>	<b>3,816.8994</b>	<b>3,816.8994</b>	<b>1.0618</b>		<b>3,843.4451</b>



West Broadway AQ Existing Conditions Op. - Sacramento County, Summer

**3.2 Demolition - 2019**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0703	0.0386	0.5416	1.2300e-003	0.1141	8.1000e-004	0.1149	0.0303	7.5000e-004	0.0310		122.7963	122.7963	3.8600e-003		122.8929
<b>Total</b>	<b>0.0703</b>	<b>0.0386</b>	<b>0.5416</b>	<b>1.2300e-003</b>	<b>0.1141</b>	<b>8.1000e-004</b>	<b>0.1149</b>	<b>0.0303</b>	<b>7.5000e-004</b>	<b>0.0310</b>		<b>122.7963</b>	<b>122.7963</b>	<b>3.8600e-003</b>		<b>122.8929</b>

**3.2 Demolition - 2020**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.3121	33.2010	21.7532	0.0388		1.6587	1.6587		1.5419	1.5419		3,747.7049	3,747.7049	1.0580		3,774.1536
<b>Total</b>	<b>3.3121</b>	<b>33.2010</b>	<b>21.7532</b>	<b>0.0388</b>		<b>1.6587</b>	<b>1.6587</b>		<b>1.5419</b>	<b>1.5419</b>		<b>3,747.7049</b>	<b>3,747.7049</b>	<b>1.0580</b>		<b>3,774.1536</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Summer

**3.2 Demolition - 2020**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0647	0.0343	0.4898	1.2000e-003	0.1141	7.9000e-004	0.1149	0.0303	7.3000e-004	0.0310		119.0269	119.0269	3.4100e-003		119.1122
<b>Total</b>	<b>0.0647</b>	<b>0.0343</b>	<b>0.4898</b>	<b>1.2000e-003</b>	<b>0.1141</b>	<b>7.9000e-004</b>	<b>0.1149</b>	<b>0.0303</b>	<b>7.3000e-004</b>	<b>0.0310</b>		<b>119.0269</b>	<b>119.0269</b>	<b>3.4100e-003</b>		<b>119.1122</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.3121	33.2010	21.7532	0.0388		1.6587	1.6587		1.5419	1.5419	0.0000	3,747.7049	3,747.7049	1.0580		3,774.1536
<b>Total</b>	<b>3.3121</b>	<b>33.2010</b>	<b>21.7532</b>	<b>0.0388</b>		<b>1.6587</b>	<b>1.6587</b>		<b>1.5419</b>	<b>1.5419</b>	<b>0.0000</b>	<b>3,747.7049</b>	<b>3,747.7049</b>	<b>1.0580</b>		<b>3,774.1536</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Summer

**3.2 Demolition - 2020**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0647	0.0343	0.4898	1.2000e-003	0.1141	7.9000e-004	0.1149	0.0303	7.3000e-004	0.0310		119.0269	119.0269	3.4100e-003		119.1122
<b>Total</b>	<b>0.0647</b>	<b>0.0343</b>	<b>0.4898</b>	<b>1.2000e-003</b>	<b>0.1141</b>	<b>7.9000e-004</b>	<b>0.1149</b>	<b>0.0303</b>	<b>7.3000e-004</b>	<b>0.0310</b>		<b>119.0269</b>	<b>119.0269</b>	<b>3.4100e-003</b>		<b>119.1122</b>

**3.3 Site Preparation - 2020**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	4.0765	42.4173	21.5136	0.0380		2.1974	2.1974		2.0216	2.0216		3,685.1016	3,685.1016	1.1918		3,714.8975
<b>Total</b>	<b>4.0765</b>	<b>42.4173</b>	<b>21.5136</b>	<b>0.0380</b>	<b>18.0663</b>	<b>2.1974</b>	<b>20.2637</b>	<b>9.9307</b>	<b>2.0216</b>	<b>11.9523</b>		<b>3,685.1016</b>	<b>3,685.1016</b>	<b>1.1918</b>		<b>3,714.8975</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Summer

**3.3 Site Preparation - 2020**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0776	0.0412	0.5877	1.4400e-003	0.1369	9.5000e-004	0.1379	0.0363	8.8000e-004	0.0372		142.8323	142.8323	4.0900e-003		142.9346
<b>Total</b>	<b>0.0776</b>	<b>0.0412</b>	<b>0.5877</b>	<b>1.4400e-003</b>	<b>0.1369</b>	<b>9.5000e-004</b>	<b>0.1379</b>	<b>0.0363</b>	<b>8.8000e-004</b>	<b>0.0372</b>		<b>142.8323</b>	<b>142.8323</b>	<b>4.0900e-003</b>		<b>142.9346</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	4.0765	42.4173	21.5136	0.0380		2.1974	2.1974		2.0216	2.0216	0.0000	3,685.1016	3,685.1016	1.1918		3,714.8975
<b>Total</b>	<b>4.0765</b>	<b>42.4173</b>	<b>21.5136</b>	<b>0.0380</b>	<b>18.0663</b>	<b>2.1974</b>	<b>20.2637</b>	<b>9.9307</b>	<b>2.0216</b>	<b>11.9523</b>	<b>0.0000</b>	<b>3,685.1016</b>	<b>3,685.1016</b>	<b>1.1918</b>		<b>3,714.8975</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Summer

**3.3 Site Preparation - 2020**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0776	0.0412	0.5877	1.4400e-003	0.1369	9.5000e-004	0.1379	0.0363	8.8000e-004	0.0372		142.8323	142.8323	4.0900e-003		142.9346
<b>Total</b>	<b>0.0776</b>	<b>0.0412</b>	<b>0.5877</b>	<b>1.4400e-003</b>	<b>0.1369</b>	<b>9.5000e-004</b>	<b>0.1379</b>	<b>0.0363</b>	<b>8.8000e-004</b>	<b>0.0372</b>		<b>142.8323</b>	<b>142.8323</b>	<b>4.0900e-003</b>		<b>142.9346</b>

**3.4 Grading - 2020**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	4.4501	50.1975	31.9583	0.0620		2.1739	2.1739		2.0000	2.0000		6,005.8653	6,005.8653	1.9424		6,054.4257
<b>Total</b>	<b>4.4501</b>	<b>50.1975</b>	<b>31.9583</b>	<b>0.0620</b>	<b>8.6733</b>	<b>2.1739</b>	<b>10.8472</b>	<b>3.5965</b>	<b>2.0000</b>	<b>5.5965</b>		<b>6,005.8653</b>	<b>6,005.8653</b>	<b>1.9424</b>		<b>6,054.4257</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Summer

**3.4 Grading - 2020**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0862	0.0458	0.6530	1.5900e-003	0.1521	1.0600e-003	0.1532	0.0404	9.7000e-004	0.0413		158.7026	158.7026	4.5500e-003		158.8163
<b>Total</b>	<b>0.0862</b>	<b>0.0458</b>	<b>0.6530</b>	<b>1.5900e-003</b>	<b>0.1521</b>	<b>1.0600e-003</b>	<b>0.1532</b>	<b>0.0404</b>	<b>9.7000e-004</b>	<b>0.0413</b>		<b>158.7026</b>	<b>158.7026</b>	<b>4.5500e-003</b>		<b>158.8163</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	4.4501	50.1975	31.9583	0.0620		2.1739	2.1739		2.0000	2.0000	0.0000	6,005.8653	6,005.8653	1.9424		6,054.4257
<b>Total</b>	<b>4.4501</b>	<b>50.1975</b>	<b>31.9583</b>	<b>0.0620</b>	<b>8.6733</b>	<b>2.1739</b>	<b>10.8472</b>	<b>3.5965</b>	<b>2.0000</b>	<b>5.5965</b>	<b>0.0000</b>	<b>6,005.8653</b>	<b>6,005.8653</b>	<b>1.9424</b>		<b>6,054.4257</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Summer

**3.4 Grading - 2020**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0862	0.0458	0.6530	1.5900e-003	0.1521	1.0600e-003	0.1532	0.0404	9.7000e-004	0.0413		158.7026	158.7026	4.5500e-003		158.8163
<b>Total</b>	<b>0.0862</b>	<b>0.0458</b>	<b>0.6530</b>	<b>1.5900e-003</b>	<b>0.1521</b>	<b>1.0600e-003</b>	<b>0.1532</b>	<b>0.0404</b>	<b>9.7000e-004</b>	<b>0.0413</b>		<b>158.7026</b>	<b>158.7026</b>	<b>4.5500e-003</b>		<b>158.8163</b>

**3.4 Grading - 2021**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	4.1912	46.3998	30.8785	0.0620		1.9853	1.9853		1.8265	1.8265		6,007.0434	6,007.0434	1.9428		6,055.6134
<b>Total</b>	<b>4.1912</b>	<b>46.3998</b>	<b>30.8785</b>	<b>0.0620</b>	<b>8.6733</b>	<b>1.9853</b>	<b>10.6587</b>	<b>3.5965</b>	<b>1.8265</b>	<b>5.4230</b>		<b>6,007.0434</b>	<b>6,007.0434</b>	<b>1.9428</b>		<b>6,055.6134</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Summer

**3.4 Grading - 2021**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0802	0.0410	0.5983	1.5400e-003	0.1521	1.0300e-003	0.1532	0.0404	9.5000e-004	0.0413		153.2958	153.2958	4.0800e-003		153.3978
<b>Total</b>	<b>0.0802</b>	<b>0.0410</b>	<b>0.5983</b>	<b>1.5400e-003</b>	<b>0.1521</b>	<b>1.0300e-003</b>	<b>0.1532</b>	<b>0.0404</b>	<b>9.5000e-004</b>	<b>0.0413</b>		<b>153.2958</b>	<b>153.2958</b>	<b>4.0800e-003</b>		<b>153.3978</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	4.1912	46.3998	30.8785	0.0620		1.9853	1.9853		1.8265	1.8265	0.0000	6,007.0434	6,007.0434	1.9428		6,055.6134
<b>Total</b>	<b>4.1912</b>	<b>46.3998</b>	<b>30.8785</b>	<b>0.0620</b>	<b>8.6733</b>	<b>1.9853</b>	<b>10.6587</b>	<b>3.5965</b>	<b>1.8265</b>	<b>5.4230</b>	<b>0.0000</b>	<b>6,007.0434</b>	<b>6,007.0434</b>	<b>1.9428</b>		<b>6,055.6134</b>



West Broadway AQ Existing Conditions Op. - Sacramento County, Summer

**3.4 Grading - 2021**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0802	0.0410	0.5983	1.5400e-003	0.1521	1.0300e-003	0.1532	0.0404	9.5000e-004	0.0413		153.2958	153.2958	4.0800e-003		153.3978
<b>Total</b>	<b>0.0802</b>	<b>0.0410</b>	<b>0.5983</b>	<b>1.5400e-003</b>	<b>0.1521</b>	<b>1.0300e-003</b>	<b>0.1532</b>	<b>0.0404</b>	<b>9.5000e-004</b>	<b>0.0413</b>		<b>153.2958</b>	<b>153.2958</b>	<b>4.0800e-003</b>		<b>153.3978</b>

**3.5 Building Construction - 2021**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9009	17.4321	16.5752	0.0269		0.9586	0.9586		0.9013	0.9013		2,553.3639	2,553.3639	0.6160		2,568.7643
<b>Total</b>	<b>1.9009</b>	<b>17.4321</b>	<b>16.5752</b>	<b>0.0269</b>		<b>0.9586</b>	<b>0.9586</b>		<b>0.9013</b>	<b>0.9013</b>		<b>2,553.3639</b>	<b>2,553.3639</b>	<b>0.6160</b>		<b>2,568.7643</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Summer

**3.5 Building Construction - 2021**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0365	66.1902	16.9017	0.1626	3.9654	0.1815	4.1469	1.1411	0.1736	1.3147		17,231.39 40	17,231.39 40	0.9418		17,254.93 80
Worker	8.7613	4.4849	65.3951	0.1683	16.6289	0.1122	16.7411	4.4110	0.1034	4.5144		16,755.23 17	16,755.23 17	0.4459		16,766.37 80
<b>Total</b>	<b>10.7978</b>	<b>70.6751</b>	<b>82.2968</b>	<b>0.3309</b>	<b>20.5943</b>	<b>0.2938</b>	<b>20.8880</b>	<b>5.5520</b>	<b>0.2771</b>	<b>5.8291</b>		<b>33,986.62 57</b>	<b>33,986.62 57</b>	<b>1.3876</b>		<b>34,021.31 60</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9009	17.4321	16.5752	0.0269		0.9586	0.9586		0.9013	0.9013	0.0000	2,553.363 9	2,553.363 9	0.6160		2,568.764 3
<b>Total</b>	<b>1.9009</b>	<b>17.4321</b>	<b>16.5752</b>	<b>0.0269</b>		<b>0.9586</b>	<b>0.9586</b>		<b>0.9013</b>	<b>0.9013</b>	<b>0.0000</b>	<b>2,553.363 9</b>	<b>2,553.363 9</b>	<b>0.6160</b>		<b>2,568.764 3</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Summer

**3.5 Building Construction - 2021**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0365	66.1902	16.9017	0.1626	3.9654	0.1815	4.1469	1.1411	0.1736	1.3147		17,231.39 40	17,231.39 40	0.9418		17,254.93 80
Worker	8.7613	4.4849	65.3951	0.1683	16.6289	0.1122	16.7411	4.4110	0.1034	4.5144		16,755.23 17	16,755.23 17	0.4459		16,766.37 80
<b>Total</b>	<b>10.7978</b>	<b>70.6751</b>	<b>82.2968</b>	<b>0.3309</b>	<b>20.5943</b>	<b>0.2938</b>	<b>20.8880</b>	<b>5.5520</b>	<b>0.2771</b>	<b>5.8291</b>		<b>33,986.62 57</b>	<b>33,986.62 57</b>	<b>1.3876</b>		<b>34,021.31 60</b>

**3.5 Building Construction - 2022**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612		2,554.333 6	2,554.333 6	0.6120		2,569.632 2
<b>Total</b>	<b>1.7062</b>	<b>15.6156</b>	<b>16.3634</b>	<b>0.0269</b>		<b>0.8090</b>	<b>0.8090</b>		<b>0.7612</b>	<b>0.7612</b>		<b>2,554.333 6</b>	<b>2,554.333 6</b>	<b>0.6120</b>		<b>2,569.632 2</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Summer

**3.5 Building Construction - 2022**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.8896	62.9281	15.5727	0.1611	3.9649	0.1590	4.1239	1.1409	0.1521	1.2930		17,081.08 30	17,081.08 30	0.9146		17,103.94 80
Worker	8.1779	4.0337	60.2241	0.1622	16.6289	0.1093	16.7382	4.4110	0.1007	4.5117		16,154.34 84	16,154.34 84	0.4008		16,164.36 75
<b>Total</b>	<b>10.0675</b>	<b>66.9618</b>	<b>75.7968</b>	<b>0.3233</b>	<b>20.5938</b>	<b>0.2683</b>	<b>20.8621</b>	<b>5.5519</b>	<b>0.2528</b>	<b>5.8047</b>		<b>33,235.43 14</b>	<b>33,235.43 14</b>	<b>1.3154</b>		<b>33,268.31 55</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612	0.0000	2,554.333 6	2,554.333 6	0.6120		2,569.632 2
<b>Total</b>	<b>1.7062</b>	<b>15.6156</b>	<b>16.3634</b>	<b>0.0269</b>		<b>0.8090</b>	<b>0.8090</b>		<b>0.7612</b>	<b>0.7612</b>	<b>0.0000</b>	<b>2,554.333 6</b>	<b>2,554.333 6</b>	<b>0.6120</b>		<b>2,569.632 2</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Summer

**3.5 Building Construction - 2022**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.8896	62.9281	15.5727	0.1611	3.9649	0.1590	4.1239	1.1409	0.1521	1.2930		17,081.08 30	17,081.08 30	0.9146		17,103.94 80
Worker	8.1779	4.0337	60.2241	0.1622	16.6289	0.1093	16.7382	4.4110	0.1007	4.5117		16,154.34 84	16,154.34 84	0.4008		16,164.36 75
<b>Total</b>	<b>10.0675</b>	<b>66.9618</b>	<b>75.7968</b>	<b>0.3233</b>	<b>20.5938</b>	<b>0.2683</b>	<b>20.8621</b>	<b>5.5519</b>	<b>0.2528</b>	<b>5.8047</b>		<b>33,235.43 14</b>	<b>33,235.43 14</b>	<b>1.3154</b>		<b>33,268.31 55</b>

**3.5 Building Construction - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584		2,555.209 9	2,555.209 9	0.6079		2,570.406 1
<b>Total</b>	<b>1.5728</b>	<b>14.3849</b>	<b>16.2440</b>	<b>0.0269</b>		<b>0.6997</b>	<b>0.6997</b>		<b>0.6584</b>	<b>0.6584</b>		<b>2,555.209 9</b>	<b>2,555.209 9</b>	<b>0.6079</b>		<b>2,570.406 1</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Summer

**3.5 Building Construction - 2023**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.4932	53.3784	13.8141	0.1580	3.9645	0.0750	4.0395	1.1407	0.0717	1.2124		16,764.88 29	16,764.88 29	0.8215		16,785.41 91
Worker	7.6438	3.6309	55.4334	0.1561	16.6289	0.1067	16.7356	4.4110	0.0983	4.5092		15,547.011 6	15,547.011 6	0.3592		15,555.99 27
<b>Total</b>	<b>9.1370</b>	<b>57.0093</b>	<b>69.2475</b>	<b>0.3141</b>	<b>20.5933</b>	<b>0.1817</b>	<b>20.7750</b>	<b>5.5517</b>	<b>0.1700</b>	<b>5.7217</b>		<b>32,311.89 46</b>	<b>32,311.89 46</b>	<b>1.1807</b>		<b>32,341.41 19</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584	0.0000	2,555.209 9	2,555.209 9	0.6079		2,570.406 1
<b>Total</b>	<b>1.5728</b>	<b>14.3849</b>	<b>16.2440</b>	<b>0.0269</b>		<b>0.6997</b>	<b>0.6997</b>		<b>0.6584</b>	<b>0.6584</b>	<b>0.0000</b>	<b>2,555.209 9</b>	<b>2,555.209 9</b>	<b>0.6079</b>		<b>2,570.406 1</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Summer

**3.5 Building Construction - 2023**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.4932	53.3784	13.8141	0.1580	3.9645	0.0750	4.0395	1.1407	0.0717	1.2124		16,764.88 29	16,764.88 29	0.8215		16,785.41 91
Worker	7.6438	3.6309	55.4334	0.1561	16.6289	0.1067	16.7356	4.4110	0.0983	4.5092		15,547.011 6	15,547.011 6	0.3592		15,555.99 27
<b>Total</b>	<b>9.1370</b>	<b>57.0093</b>	<b>69.2475</b>	<b>0.3141</b>	<b>20.5933</b>	<b>0.1817</b>	<b>20.7750</b>	<b>5.5517</b>	<b>0.1700</b>	<b>5.7217</b>		<b>32,311.89 46</b>	<b>32,311.89 46</b>	<b>1.1807</b>		<b>32,341.41 19</b>

**3.5 Building Construction - 2024**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769		2,555.698 9	2,555.698 9	0.6044		2,570.807 7
<b>Total</b>	<b>1.4716</b>	<b>13.4438</b>	<b>16.1668</b>	<b>0.0270</b>		<b>0.6133</b>	<b>0.6133</b>		<b>0.5769</b>	<b>0.5769</b>		<b>2,555.698 9</b>	<b>2,555.698 9</b>	<b>0.6044</b>		<b>2,570.807 7</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Summer

**3.5 Building Construction - 2024**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.4228	52.3781	12.9120	0.1570	3.9641	0.0713	4.0354	1.1406	0.0682	1.2088		16,666.8677	16,666.8677	0.8114		16,687.1519
Worker	7.1778	3.2828	51.4235	0.1500	16.6289	0.1043	16.7332	4.4110	0.0961	4.5070		14,941.8570	14,941.8570	0.3241		14,949.9589
<b>Total</b>	<b>8.6006</b>	<b>55.6609</b>	<b>64.3355</b>	<b>0.3070</b>	<b>20.5930</b>	<b>0.1757</b>	<b>20.7686</b>	<b>5.5516</b>	<b>0.1643</b>	<b>5.7158</b>		<b>31,608.7247</b>	<b>31,608.7247</b>	<b>1.1355</b>		<b>31,637.1108</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769	0.0000	2,555.6989	2,555.6989	0.6044		2,570.8077
<b>Total</b>	<b>1.4716</b>	<b>13.4438</b>	<b>16.1668</b>	<b>0.0270</b>		<b>0.6133</b>	<b>0.6133</b>		<b>0.5769</b>	<b>0.5769</b>	<b>0.0000</b>	<b>2,555.6989</b>	<b>2,555.6989</b>	<b>0.6044</b>		<b>2,570.8077</b>



West Broadway AQ Existing Conditions Op. - Sacramento County, Summer

**3.5 Building Construction - 2024**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.4228	52.3781	12.9120	0.1570	3.9641	0.0713	4.0354	1.1406	0.0682	1.2088		16,666.8677	16,666.8677	0.8114		16,687.1519
Worker	7.1778	3.2828	51.4235	0.1500	16.6289	0.1043	16.7332	4.4110	0.0961	4.5070		14,941.8570	14,941.8570	0.3241		14,949.9589
<b>Total</b>	<b>8.6006</b>	<b>55.6609</b>	<b>64.3355</b>	<b>0.3070</b>	<b>20.5930</b>	<b>0.1757</b>	<b>20.7686</b>	<b>5.5516</b>	<b>0.1643</b>	<b>5.7158</b>		<b>31,608.7247</b>	<b>31,608.7247</b>	<b>1.1355</b>		<b>31,637.1108</b>

**3.5 Building Construction - 2025**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.4744	2,556.4744	0.6010		2,571.4981
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>		<b>2,556.4744</b>	<b>2,556.4744</b>	<b>0.6010</b>		<b>2,571.4981</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Summer

**3.5 Building Construction - 2025**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.3646	51.4230	12.2261	0.1560	3.9637	0.0678	4.0315	1.1405	0.0648	1.2053		16,571.9911	16,571.9911	0.8018		16,592.0369
Worker	6.7715	2.9818	47.6969	0.1439	16.6289	0.1024	16.7313	4.4110	0.0943	4.5052		14,342.8521	14,342.8521	0.2938		14,350.1972
<b>Total</b>	<b>8.1361</b>	<b>54.4047</b>	<b>59.9230</b>	<b>0.3000</b>	<b>20.5926</b>	<b>0.1702</b>	<b>20.7628</b>	<b>5.5514</b>	<b>0.1591</b>	<b>5.7105</b>		<b>30,914.8432</b>	<b>30,914.8432</b>	<b>1.0956</b>		<b>30,942.2341</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.4744	2,556.4744	0.6010		2,571.4981
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>	<b>0.0000</b>	<b>2,556.4744</b>	<b>2,556.4744</b>	<b>0.6010</b>		<b>2,571.4981</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Summer

**3.5 Building Construction - 2025**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.3646	51.4230	12.2261	0.1560	3.9637	0.0678	4.0315	1.1405	0.0648	1.2053		16,571.9911	16,571.9911	0.8018		16,592.0369
Worker	6.7715	2.9818	47.6969	0.1439	16.6289	0.1024	16.7313	4.4110	0.0943	4.5052		14,342.8521	14,342.8521	0.2938		14,350.1972
<b>Total</b>	<b>8.1361</b>	<b>54.4047</b>	<b>59.9230</b>	<b>0.3000</b>	<b>20.5926</b>	<b>0.1702</b>	<b>20.7628</b>	<b>5.5514</b>	<b>0.1591</b>	<b>5.7105</b>		<b>30,914.8432</b>	<b>30,914.8432</b>	<b>1.0956</b>		<b>30,942.2341</b>

**3.5 Building Construction - 2026**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.4744	2,556.4744	0.6010		2,571.4981
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>		<b>2,556.4744</b>	<b>2,556.4744</b>	<b>0.6010</b>		<b>2,571.4981</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Summer

**3.5 Building Construction - 2026**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.3132	50.5141	11.6696	0.1551	3.9634	0.0643	4.0277	1.1403	0.0614	1.2018		16,481.77 48	16,481.77 48	0.7932		16,501.60 42
Worker	6.4097	2.7246	44.4594	0.1386	16.6289	0.0994	16.7283	4.4110	0.0915	4.5024		13,809.71 41	13,809.71 41	0.2676		13,816.40 37
<b>Total</b>	<b>7.7230</b>	<b>53.2388</b>	<b>56.1289</b>	<b>0.2937</b>	<b>20.5923</b>	<b>0.1636</b>	<b>20.7559</b>	<b>5.5513</b>	<b>0.1529</b>	<b>5.7042</b>		<b>30,291.48 89</b>	<b>30,291.48 89</b>	<b>1.0608</b>		<b>30,318.00 79</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.474 4	2,556.474 4	0.6010		2,571.498 1
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>	<b>0.0000</b>	<b>2,556.474 4</b>	<b>2,556.474 4</b>	<b>0.6010</b>		<b>2,571.498 1</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Summer

**3.5 Building Construction - 2026**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.3132	50.5141	11.6696	0.1551	3.9634	0.0643	4.0277	1.1403	0.0614	1.2018		16,481.77 48	16,481.77 48	0.7932		16,501.60 42
Worker	6.4097	2.7246	44.4594	0.1386	16.6289	0.0994	16.7283	4.4110	0.0915	4.5024		13,809.71 41	13,809.71 41	0.2676		13,816.40 37
<b>Total</b>	<b>7.7230</b>	<b>53.2388</b>	<b>56.1289</b>	<b>0.2937</b>	<b>20.5923</b>	<b>0.1636</b>	<b>20.7559</b>	<b>5.5513</b>	<b>0.1529</b>	<b>5.7042</b>		<b>30,291.48 89</b>	<b>30,291.48 89</b>	<b>1.0608</b>		<b>30,318.00 79</b>

**3.5 Building Construction - 2027**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.474 4	2,556.474 4	0.6010		2,571.498 1
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>		<b>2,556.474 4</b>	<b>2,556.474 4</b>	<b>0.6010</b>		<b>2,571.498 1</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Summer

**3.5 Building Construction - 2027**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.2681	49.6791	11.1860	0.1543	3.9631	0.0613	4.0244	1.1402	0.0586	1.1988		16,396.9695	16,396.9695	0.7847		16,416.5879
Worker	6.0569	2.4938	41.5387	0.1337	16.6289	0.0945	16.7234	4.4110	0.0870	4.4979		13,333.0947	13,333.0947	0.2439		13,339.1928
<b>Total</b>	<b>7.3249</b>	<b>52.1728</b>	<b>52.7247</b>	<b>0.2880</b>	<b>20.5920</b>	<b>0.1557</b>	<b>20.7478</b>	<b>5.5512</b>	<b>0.1455</b>	<b>5.6967</b>		<b>29,730.0642</b>	<b>29,730.0642</b>	<b>1.0287</b>		<b>29,755.7807</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.4744	2,556.4744	0.6010		2,571.4981
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>	<b>0.0000</b>	<b>2,556.4744</b>	<b>2,556.4744</b>	<b>0.6010</b>		<b>2,571.4981</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Summer

**3.5 Building Construction - 2027**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.2681	49.6791	11.1860	0.1543	3.9631	0.0613	4.0244	1.1402	0.0586	1.1988		16,396.9695	16,396.9695	0.7847		16,416.5879
Worker	6.0569	2.4938	41.5387	0.1337	16.6289	0.0945	16.7234	4.4110	0.0870	4.4979		13,333.0947	13,333.0947	0.2439		13,339.1928
<b>Total</b>	<b>7.3249</b>	<b>52.1728</b>	<b>52.7247</b>	<b>0.2880</b>	<b>20.5920</b>	<b>0.1557</b>	<b>20.7478</b>	<b>5.5512</b>	<b>0.1455</b>	<b>5.6967</b>		<b>29,730.0642</b>	<b>29,730.0642</b>	<b>1.0287</b>		<b>29,755.7807</b>

**3.5 Building Construction - 2028**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.4744	2,556.4744	0.6010		2,571.4981
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>		<b>2,556.4744</b>	<b>2,556.4744</b>	<b>0.6010</b>		<b>2,571.4981</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Summer

**3.5 Building Construction - 2028**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.2282	48.9646	10.7789	0.1535	3.9629	0.0586	4.0215	1.1402	0.0561	1.1962		16,324.4128	16,324.4128	0.7762		16,343.8183
Worker	5.6971	2.2889	38.9632	0.1295	16.6289	0.0882	16.7171	4.4110	0.0812	4.4921		12,910.3858	12,910.3858	0.2236		12,915.9747
<b>Total</b>	<b>6.9254</b>	<b>51.2534</b>	<b>49.7421</b>	<b>0.2830</b>	<b>20.5918</b>	<b>0.1468</b>	<b>20.7386</b>	<b>5.5511</b>	<b>0.1372</b>	<b>5.6883</b>		<b>29,234.7986</b>	<b>29,234.7986</b>	<b>0.9998</b>		<b>29,259.7930</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.4744	2,556.4744	0.6010		2,571.4981
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>	<b>0.0000</b>	<b>2,556.4744</b>	<b>2,556.4744</b>	<b>0.6010</b>		<b>2,571.4981</b>



West Broadway AQ Existing Conditions Op. - Sacramento County, Summer

**3.5 Building Construction - 2028**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.2282	48.9646	10.7789	0.1535	3.9629	0.0586	4.0215	1.1402	0.0561	1.1962		16,324.4128	16,324.4128	0.7762		16,343.8183
Worker	5.6971	2.2889	38.9632	0.1295	16.6289	0.0882	16.7171	4.4110	0.0812	4.4921		12,910.3858	12,910.3858	0.2236		12,915.9747
<b>Total</b>	<b>6.9254</b>	<b>51.2534</b>	<b>49.7421</b>	<b>0.2830</b>	<b>20.5918</b>	<b>0.1468</b>	<b>20.7386</b>	<b>5.5511</b>	<b>0.1372</b>	<b>5.6883</b>		<b>29,234.7986</b>	<b>29,234.7986</b>	<b>0.9998</b>		<b>29,259.7930</b>

**3.5 Building Construction - 2029**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.4744	2,556.4744	0.6010		2,571.4981
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>		<b>2,556.4744</b>	<b>2,556.4744</b>	<b>0.6010</b>		<b>2,571.4981</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Summer

**3.5 Building Construction - 2029**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.1923	48.2840	10.4395	0.1529	3.9627	0.0559	4.0186	1.1401	0.0535	1.1935		16,258.3779	16,258.3779	0.7677		16,277.5713
Worker	5.3065	2.0980	36.4968	0.1257	16.6289	0.0821	16.7110	4.4110	0.0756	4.4865		12,536.2206	12,536.2206	0.2042		12,541.3247
<b>Total</b>	<b>6.4988</b>	<b>50.3820</b>	<b>46.9363</b>	<b>0.2786</b>	<b>20.5916</b>	<b>0.1381</b>	<b>20.7296</b>	<b>5.5510</b>	<b>0.1291</b>	<b>5.6801</b>		<b>28,794.5985</b>	<b>28,794.5985</b>	<b>0.9719</b>		<b>28,818.8960</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.4744	2,556.4744	0.6010		2,571.4981
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>	<b>0.0000</b>	<b>2,556.4744</b>	<b>2,556.4744</b>	<b>0.6010</b>		<b>2,571.4981</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Summer

**3.5 Building Construction - 2029**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.1923	48.2840	10.4395	0.1529	3.9627	0.0559	4.0186	1.1401	0.0535	1.1935		16,258.3779	16,258.3779	0.7677		16,277.5713
Worker	5.3065	2.0980	36.4968	0.1257	16.6289	0.0821	16.7110	4.4110	0.0756	4.4865		12,536.2206	12,536.2206	0.2042		12,541.3247
<b>Total</b>	<b>6.4988</b>	<b>50.3820</b>	<b>46.9363</b>	<b>0.2786</b>	<b>20.5916</b>	<b>0.1381</b>	<b>20.7296</b>	<b>5.5510</b>	<b>0.1291</b>	<b>5.6801</b>		<b>28,794.5985</b>	<b>28,794.5985</b>	<b>0.9719</b>		<b>28,818.8960</b>

**3.5 Building Construction - 2030**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.5468	2,897.5468	0.1162		2,900.4529
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>		<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1162</b>		<b>2,900.4529</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Summer

**3.5 Building Construction - 2030**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.1599	47.6469	10.1609	0.1523	3.9625	0.0532	4.0157	1.1400	0.0509	1.1909		16,199.5353	16,199.5353	0.7589		16,218.5087
Worker	4.9278	1.9259	34.2809	0.1224	16.6289	0.0765	16.7054	4.4110	0.0704	4.4814		12,206.8886	12,206.8886	0.1869		12,211.5619
<b>Total</b>	<b>6.0876</b>	<b>49.5728</b>	<b>44.4418</b>	<b>0.2747</b>	<b>20.5914</b>	<b>0.1297</b>	<b>20.7211</b>	<b>5.5510</b>	<b>0.1213</b>	<b>5.6722</b>		<b>28,406.4240</b>	<b>28,406.4240</b>	<b>0.9459</b>		<b>28,430.0705</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.5468	2,897.5468	0.1162		2,900.4529
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>	<b>0.0000</b>	<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1162</b>		<b>2,900.4529</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Summer

**3.5 Building Construction - 2030**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.1599	47.6469	10.1609	0.1523	3.9625	0.0532	4.0157	1.1400	0.0509	1.1909		16,199.5353	16,199.5353	0.7589		16,218.5087
Worker	4.9278	1.9259	34.2809	0.1224	16.6289	0.0765	16.7054	4.4110	0.0704	4.4814		12,206.8886	12,206.8886	0.1869		12,211.5619
<b>Total</b>	<b>6.0876</b>	<b>49.5728</b>	<b>44.4418</b>	<b>0.2747</b>	<b>20.5914</b>	<b>0.1297</b>	<b>20.7211</b>	<b>5.5510</b>	<b>0.1213</b>	<b>5.6722</b>		<b>28,406.4240</b>	<b>28,406.4240</b>	<b>0.9459</b>		<b>28,430.0705</b>

**3.5 Building Construction - 2031**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.5468	2,897.5468	0.1162		2,900.4529
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>		<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1162</b>		<b>2,900.4529</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Summer

**3.5 Building Construction - 2031**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.1325	47.0683	9.9332	0.1518	3.9624	0.0508	4.0132	1.1399	0.0486	1.1885		16,149.5783	16,149.5783	0.7513		16,168.3616
Worker	4.5286	1.7636	32.1746	0.1195	16.6289	0.0712	16.7001	4.4110	0.0655	4.4764		11,918.2864	11,918.2864	0.1708		11,922.5568
<b>Total</b>	<b>5.6611</b>	<b>48.8319</b>	<b>42.1078</b>	<b>0.2712</b>	<b>20.5912</b>	<b>0.1220</b>	<b>20.7132</b>	<b>5.5509</b>	<b>0.1140</b>	<b>5.6649</b>		<b>28,067.8648</b>	<b>28,067.8648</b>	<b>0.9221</b>		<b>28,090.9184</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.5468	2,897.5468	0.1162		2,900.4529
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>	<b>0.0000</b>	<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1162</b>		<b>2,900.4529</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Summer

**3.5 Building Construction - 2031**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.1325	47.0683	9.9332	0.1518	3.9624	0.0508	4.0132	1.1399	0.0486	1.1885		16,149.5783	16,149.5783	0.7513		16,168.3616
Worker	4.5286	1.7636	32.1746	0.1195	16.6289	0.0712	16.7001	4.4110	0.0655	4.4764		11,918.2864	11,918.2864	0.1708		11,922.5568
<b>Total</b>	<b>5.6611</b>	<b>48.8319</b>	<b>42.1078</b>	<b>0.2712</b>	<b>20.5912</b>	<b>0.1220</b>	<b>20.7132</b>	<b>5.5509</b>	<b>0.1140</b>	<b>5.6649</b>		<b>28,067.8648</b>	<b>28,067.8648</b>	<b>0.9221</b>		<b>28,090.9184</b>

**3.5 Building Construction - 2032**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.5468	2,897.5468	0.1162		2,900.4529
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>		<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1162</b>		<b>2,900.4529</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Summer

**3.5 Building Construction - 2032**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.1096	46.5299	9.7531	0.1514	3.9622	0.0488	4.0111	1.1399	0.0467	1.1866		16,108.8487	16,108.8487	0.7446		16,127.4644
Worker	4.1701	1.6235	30.3185	0.1169	16.6289	0.0662	16.6951	4.4110	0.0609	4.4719		11,667.0807	11,667.0807	0.1568		11,671.0003
<b>Total</b>	<b>5.2797</b>	<b>48.1534</b>	<b>40.0716</b>	<b>0.2683</b>	<b>20.5911</b>	<b>0.1150</b>	<b>20.7061</b>	<b>5.5509</b>	<b>0.1076</b>	<b>5.6585</b>		<b>27,775.9293</b>	<b>27,775.9293</b>	<b>0.9014</b>		<b>27,798.4648</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.5468	2,897.5468	0.1162		2,900.4529
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>	<b>0.0000</b>	<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1162</b>		<b>2,900.4529</b>



West Broadway AQ Existing Conditions Op. - Sacramento County, Summer

**3.5 Building Construction - 2032**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.1096	46.5299	9.7531	0.1514	3.9622	0.0488	4.0111	1.1399	0.0467	1.1866		16,108.8487	16,108.8487	0.7446		16,127.4644
Worker	4.1701	1.6235	30.3185	0.1169	16.6289	0.0662	16.6951	4.4110	0.0609	4.4719		11,667.0807	11,667.0807	0.1568		11,671.0003
<b>Total</b>	<b>5.2797</b>	<b>48.1534</b>	<b>40.0716</b>	<b>0.2683</b>	<b>20.5911</b>	<b>0.1150</b>	<b>20.7061</b>	<b>5.5509</b>	<b>0.1076</b>	<b>5.6585</b>		<b>27,775.9293</b>	<b>27,775.9293</b>	<b>0.9014</b>		<b>27,798.4648</b>

**3.5 Building Construction - 2033**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.5468	2,897.5468	0.1162		2,900.4529
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>		<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1162</b>		<b>2,900.4529</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Summer

**3.5 Building Construction - 2033**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.0903	46.0517	9.6002	0.1510	3.9621	0.0472	4.0093	1.1399	0.0451	1.1849		16,073.3694	16,073.3694	0.7387		16,091.8369
Worker	3.8760	1.5086	28.7527	0.1147	16.6289	0.0618	16.6906	4.4110	0.0568	4.4678		11,450.4976	11,450.4976	0.1451		11,454.1252
<b>Total</b>	<b>4.9663</b>	<b>47.5603</b>	<b>38.3529</b>	<b>0.2658</b>	<b>20.5910</b>	<b>0.1089</b>	<b>20.6999</b>	<b>5.5508</b>	<b>0.1019</b>	<b>5.6527</b>		<b>27,523.8670</b>	<b>27,523.8670</b>	<b>0.8838</b>		<b>27,545.9621</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.5468	2,897.5468	0.1162		2,900.4529
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>	<b>0.0000</b>	<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1162</b>		<b>2,900.4529</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Summer

**3.5 Building Construction - 2033**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.0903	46.0517	9.6002	0.1510	3.9621	0.0472	4.0093	1.1399	0.0451	1.1849		16,073.36 94	16,073.36 94	0.7387		16,091.83 69
Worker	3.8760	1.5086	28.7527	0.1147	16.6289	0.0618	16.6906	4.4110	0.0568	4.4678		11,450.49 76	11,450.49 6	0.1451		11,454.125 2
<b>Total</b>	<b>4.9663</b>	<b>47.5603</b>	<b>38.3529</b>	<b>0.2658</b>	<b>20.5910</b>	<b>0.1089</b>	<b>20.6999</b>	<b>5.5508</b>	<b>0.1019</b>	<b>5.6527</b>		<b>27,523.86 70</b>	<b>27,523.86 70</b>	<b>0.8838</b>		<b>27,545.96 21</b>

**3.6 Paving - 2033**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3845	7.1202	15.8495	0.0281		0.3306	0.3306		0.3306	0.3306		2,656.516 8	2,656.516 8	0.1245		2,659.630 2
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.3845</b>	<b>7.1202</b>	<b>15.8495</b>	<b>0.0281</b>		<b>0.3306</b>	<b>0.3306</b>		<b>0.3306</b>	<b>0.3306</b>		<b>2,656.516 8</b>	<b>2,656.516 8</b>	<b>0.1245</b>		<b>2,659.630 2</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Summer

**3.6 Paving - 2033**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0266	0.0104	0.1973	7.9000e-004	0.1141	4.2000e-004	0.1145	0.0303	3.9000e-004	0.0307		78.5716	78.5716	1.0000e-003		78.5965
<b>Total</b>	<b>0.0266</b>	<b>0.0104</b>	<b>0.1973</b>	<b>7.9000e-004</b>	<b>0.1141</b>	<b>4.2000e-004</b>	<b>0.1145</b>	<b>0.0303</b>	<b>3.9000e-004</b>	<b>0.0307</b>		<b>78.5716</b>	<b>78.5716</b>	<b>1.0000e-003</b>		<b>78.5965</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3845	7.1202	15.8495	0.0281		0.3306	0.3306		0.3306	0.3306	0.0000	2,656.5168	2,656.5168	0.1245		2,659.6302
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.3845</b>	<b>7.1202</b>	<b>15.8495</b>	<b>0.0281</b>		<b>0.3306</b>	<b>0.3306</b>		<b>0.3306</b>	<b>0.3306</b>	<b>0.0000</b>	<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.1245</b>		<b>2,659.6302</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Summer

**3.6 Paving - 2033**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0266	0.0104	0.1973	7.9000e-004	0.1141	4.2000e-004	0.1145	0.0303	3.9000e-004	0.0307		78.5716	78.5716	1.0000e-003		78.5965
<b>Total</b>	<b>0.0266</b>	<b>0.0104</b>	<b>0.1973</b>	<b>7.9000e-004</b>	<b>0.1141</b>	<b>4.2000e-004</b>	<b>0.1145</b>	<b>0.0303</b>	<b>3.9000e-004</b>	<b>0.0307</b>		<b>78.5716</b>	<b>78.5716</b>	<b>1.0000e-003</b>		<b>78.5965</b>

**3.6 Paving - 2034**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3845	7.1202	15.8495	0.0281		0.3306	0.3306		0.3306	0.3306		2,656.5168	2,656.5168	0.1245		2,659.6302
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.3845</b>	<b>7.1202</b>	<b>15.8495</b>	<b>0.0281</b>		<b>0.3306</b>	<b>0.3306</b>		<b>0.3306</b>	<b>0.3306</b>		<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.1245</b>		<b>2,659.6302</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Summer

**3.6 Paving - 2034**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0248	9.6800e-003	0.1871	7.7000e-004	0.1141	4.0000e-004	0.1145	0.0303	3.6000e-004	0.0306		77.2878	77.2878	9.2000e-004		77.3109
<b>Total</b>	<b>0.0248</b>	<b>9.6800e-003</b>	<b>0.1871</b>	<b>7.7000e-004</b>	<b>0.1141</b>	<b>4.0000e-004</b>	<b>0.1145</b>	<b>0.0303</b>	<b>3.6000e-004</b>	<b>0.0306</b>		<b>77.2878</b>	<b>77.2878</b>	<b>9.2000e-004</b>		<b>77.3109</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3845	7.1202	15.8495	0.0281		0.3306	0.3306		0.3306	0.3306	0.0000	2,656.5168	2,656.5168	0.1245		2,659.6302
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.3845</b>	<b>7.1202</b>	<b>15.8495</b>	<b>0.0281</b>		<b>0.3306</b>	<b>0.3306</b>		<b>0.3306</b>	<b>0.3306</b>	<b>0.0000</b>	<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.1245</b>		<b>2,659.6302</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Summer

**3.6 Paving - 2034**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0248	9.6800e-003	0.1871	7.7000e-004	0.1141	4.0000e-004	0.1145	0.0303	3.6000e-004	0.0306		77.2878	77.2878	9.2000e-004		77.3109
<b>Total</b>	<b>0.0248</b>	<b>9.6800e-003</b>	<b>0.1871</b>	<b>7.7000e-004</b>	<b>0.1141</b>	<b>4.0000e-004</b>	<b>0.1145</b>	<b>0.0303</b>	<b>3.6000e-004</b>	<b>0.0306</b>		<b>77.2878</b>	<b>77.2878</b>	<b>9.2000e-004</b>		<b>77.3109</b>

**3.7 Architectural Coating - 2034**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	87.1315					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1308	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203		281.4481	281.4481	0.0114		281.7328
<b>Total</b>	<b>87.2622</b>	<b>0.8563</b>	<b>1.7977</b>	<b>2.9700e-003</b>		<b>0.0203</b>	<b>0.0203</b>		<b>0.0203</b>	<b>0.0203</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0114</b>		<b>281.7328</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Summer

**3.7 Architectural Coating - 2034**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.7217	0.2820	5.4518	0.0226	3.3243	0.0115	3.3358	0.8818	0.0106	0.8924		2,251.6524	2,251.6524	0.0268		2,252.3231
<b>Total</b>	<b>0.7217</b>	<b>0.2820</b>	<b>5.4518</b>	<b>0.0226</b>	<b>3.3243</b>	<b>0.0115</b>	<b>3.3358</b>	<b>0.8818</b>	<b>0.0106</b>	<b>0.8924</b>		<b>2,251.6524</b>	<b>2,251.6524</b>	<b>0.0268</b>		<b>2,252.3231</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	87.1315					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1308	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203	0.0000	281.4481	281.4481	0.0114		281.7328
<b>Total</b>	<b>87.2622</b>	<b>0.8563</b>	<b>1.7977</b>	<b>2.9700e-003</b>		<b>0.0203</b>	<b>0.0203</b>		<b>0.0203</b>	<b>0.0203</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0114</b>		<b>281.7328</b>



West Broadway AQ Existing Conditions Op. - Sacramento County, Summer

**3.7 Architectural Coating - 2034**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.7217	0.2820	5.4518	0.0226	3.3243	0.0115	3.3358	0.8818	0.0106	0.8924		2,251.6524	2,251.6524	0.0268		2,252.3231
<b>Total</b>	<b>0.7217</b>	<b>0.2820</b>	<b>5.4518</b>	<b>0.0226</b>	<b>3.3243</b>	<b>0.0115</b>	<b>3.3358</b>	<b>0.8818</b>	<b>0.0106</b>	<b>0.8924</b>		<b>2,251.6524</b>	<b>2,251.6524</b>	<b>0.0268</b>		<b>2,252.3231</b>

**3.7 Architectural Coating - 2035**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	87.1315					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1179	0.7577	1.7943	2.9700e-003		9.9000e-003	9.9000e-003		9.9000e-003	9.9000e-003		281.4481	281.4481	0.0104		281.7081
<b>Total</b>	<b>87.2494</b>	<b>0.7577</b>	<b>1.7943</b>	<b>2.9700e-003</b>		<b>9.9000e-003</b>	<b>9.9000e-003</b>		<b>9.9000e-003</b>	<b>9.9000e-003</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0104</b>		<b>281.7081</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Summer

**3.7 Architectural Coating - 2035**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.6757	0.2666	5.1983	0.0222	3.3243	0.0108	3.3350	0.8818	9.9100e-003	0.8917		2,219.8397	2,219.8397	0.0250		2,220.4643
<b>Total</b>	<b>0.6757</b>	<b>0.2666</b>	<b>5.1983</b>	<b>0.0222</b>	<b>3.3243</b>	<b>0.0108</b>	<b>3.3350</b>	<b>0.8818</b>	<b>9.9100e-003</b>	<b>0.8917</b>		<b>2,219.8397</b>	<b>2,219.8397</b>	<b>0.0250</b>		<b>2,220.4643</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	87.1315					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1179	0.7577	1.7943	2.9700e-003		9.9000e-003	9.9000e-003		9.9000e-003	9.9000e-003	0.0000	281.4481	281.4481	0.0104		281.7081
<b>Total</b>	<b>87.2494</b>	<b>0.7577</b>	<b>1.7943</b>	<b>2.9700e-003</b>		<b>9.9000e-003</b>	<b>9.9000e-003</b>		<b>9.9000e-003</b>	<b>9.9000e-003</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0104</b>		<b>281.7081</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Summer

**3.7 Architectural Coating - 2035**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.6757	0.2666	5.1983	0.0222	3.3243	0.0108	3.3350	0.8818	9.9100e-003	0.8917		2,219.8397	2,219.8397	0.0250		2,220.4643
<b>Total</b>	<b>0.6757</b>	<b>0.2666</b>	<b>5.1983</b>	<b>0.0222</b>	<b>3.3243</b>	<b>0.0108</b>	<b>3.3350</b>	<b>0.8818</b>	<b>9.9100e-003</b>	<b>0.8917</b>		<b>2,219.8397</b>	<b>2,219.8397</b>	<b>0.0250</b>		<b>2,220.4643</b>

**4.0 Operational Detail - Mobile**

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**4.1 Mitigation Measures Mobile**

West Broadway AQ Existing Conditions Op. - Sacramento County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	14.3729	56.5858	137.0399	0.6057	67.5794	0.2907	67.8701	18.0427	0.2701	18.3128		61,733.09 26	61,733.09 26	2.1667		61,787.25 97
Unmitigated	14.3729	56.5858	137.0399	0.6057	67.5794	0.2907	67.8701	18.0427	0.2701	18.3128		61,733.09 26	61,733.09 26	2.1667		61,787.25 97

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	7,334.67	7,969.08	6755.91	15,510,917	15,510,917
City Park	118.50	1,426.43	1049.60	814,524	814,524
Elementary School	1,535.29	0.00	0.00	2,306,054	2,306,054
General Light Industry	181.57	34.39	17.71	379,280	379,280
General Light Industry	2,885.23	546.41	281.49	6,026,986	6,026,986
Racquet Club	70.15	106.75	87.00	102,710	102,710
Racquet Club	291.82	444.08	361.92	427,275	427,275
<b>Total</b>	<b>12,417.23</b>	<b>10,527.14</b>	<b>8,553.63</b>	<b>25,567,746</b>	<b>25,567,746</b>

4.3 Trip Type Information

West Broadway AQ Existing Conditions Op. - Sacramento County, Summer

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Low Rise	6.98	5.00	6.50	46.50	12.50	41.00	86	11	3
City Park	10.15	5.00	6.50	33.00	48.00	19.00	66	28	6
Elementary School	10.00	5.00	6.50	65.00	30.00	5.00	63	25	12
General Light Industry	10.00	5.00	6.50	59.00	28.00	13.00	92	5	3
General Light Industry	10.00	5.00	6.50	59.00	28.00	13.00	92	5	3
Racquet Club	10.00	5.00	6.50	11.50	69.50	19.00	52	39	9
Racquet Club	10.00	5.00	6.50	11.50	69.50	19.00	52	39	9

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Low Rise	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
City Park	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Elementary School	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
General Light Industry	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Racquet Club	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

West Broadway AQ Existing Conditions Op. - Sacramento County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.9356	8.2881	5.5528	0.0510		0.6464	0.6464		0.6464	0.6464		10,206.0804	10,206.0804	0.1956	0.1871	10,266.7300
NaturalGas Unmitigated	0.9356	8.2881	5.5528	0.0510		0.6464	0.6464		0.6464	0.6464		10,206.0804	10,206.0804	0.1956	0.1871	10,266.7300

West Broadway AQ Existing Conditions Op. - Sacramento County, Summer

**5.2 Energy by Land Use - NaturalGas**

**Unmitigated**

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	36892.8	0.3979	3.3999	1.4468	0.0217		0.2749	0.2749		0.2749	0.2749		4,340.3305	4,340.3305	0.0832	0.0796	4,366.1229
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Elementary School	4159.92	0.0449	0.4078	0.3426	2.4500e-003		0.0310	0.0310		0.0310	0.0310		489.4021	489.4021	9.3800e-003	8.9700e-003	492.3104
General Light Industry	2555.26	0.0276	0.2505	0.2104	1.5000e-003		0.0190	0.0190		0.0190	0.0190		300.6193	300.6193	5.7600e-003	5.5100e-003	302.4058
General Light Industry	40612.5	0.4380	3.9816	3.3446	0.0239		0.3026	0.3026		0.3026	0.3026		4,777.9370	4,777.9370	0.0916	0.0876	4,806.3299
Racquet Club	2040.68	0.0220	0.2001	0.1681	1.2000e-003		0.0152	0.0152		0.0152	0.0152		240.0799	240.0799	4.6000e-003	4.4000e-003	241.5066
Racquet Club	490.548	5.2900e-003	0.0481	0.0404	2.9000e-004		3.6600e-003	3.6600e-003		3.6600e-003	3.6600e-003		57.7115	57.7115	1.1100e-003	1.0600e-003	58.0545
<b>Total</b>		<b>0.9356</b>	<b>8.2881</b>	<b>5.5528</b>	<b>0.0510</b>		<b>0.6464</b>	<b>0.6464</b>		<b>0.6464</b>	<b>0.6464</b>		<b>10,206.0804</b>	<b>10,206.0804</b>	<b>0.1956</b>	<b>0.1871</b>	<b>10,266.7300</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Summer

**5.2 Energy by Land Use - NaturalGas**

**Mitigated**

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	36.8928	0.3979	3.3999	1.4468	0.0217		0.2749	0.2749		0.2749	0.2749		4,340.3305	4,340.3305	0.0832	0.0796	4,366.1229
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Elementary School	4.15992	0.0449	0.4078	0.3426	2.4500e-003		0.0310	0.0310		0.0310	0.0310		489.4021	489.4021	9.3800e-003	8.9700e-003	492.3104
General Light Industry	2.55526	0.0276	0.2505	0.2104	1.5000e-003		0.0190	0.0190		0.0190	0.0190		300.6193	300.6193	5.7600e-003	5.5100e-003	302.4058
General Light Industry	40.6125	0.4380	3.9816	3.3446	0.0239		0.3026	0.3026		0.3026	0.3026		4,777.9370	4,777.9370	0.0916	0.0876	4,806.3299
Racquet Club	0.490548	5.2900e-003	0.0481	0.0404	2.9000e-004		3.6600e-003	3.6600e-003		3.6600e-003	3.6600e-003		57.7115	57.7115	1.1100e-003	1.0600e-003	58.0545
Racquet Club	2.04068	0.0220	0.2001	0.1681	1.2000e-003		0.0152	0.0152		0.0152	0.0152		240.0799	240.0799	4.6000e-003	4.4000e-003	241.5066
<b>Total</b>		<b>0.9356</b>	<b>8.2881</b>	<b>5.5528</b>	<b>0.0510</b>		<b>0.6464</b>	<b>0.6464</b>		<b>0.6464</b>	<b>0.6464</b>		<b>10,206.0804</b>	<b>10,206.0804</b>	<b>0.1956</b>	<b>0.1871</b>	<b>10,266.7300</b>

**6.0 Area Detail**

**6.1 Mitigation Measures Area**



West Broadway AQ Existing Conditions Op. - Sacramento County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	44.0497	1.0562	91.5649	4.8500e-003		0.5094	0.5094		0.5094	0.5094	0.0000	165.4762	165.4762	0.1578	0.0000	169.4198
Unmitigated	44.0497	1.0562	91.5649	4.8500e-003		0.5094	0.5094		0.5094	0.5094	0.0000	165.4762	165.4762	0.1578	0.0000	169.4198

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	5.2518					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	36.0562					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	2.7417	1.0562	91.5649	4.8500e-003		0.5094	0.5094		0.5094	0.5094		165.4762	165.4762	0.1578		169.4198
<b>Total</b>	<b>44.0497</b>	<b>1.0562</b>	<b>91.5649</b>	<b>4.8500e-003</b>		<b>0.5094</b>	<b>0.5094</b>		<b>0.5094</b>	<b>0.5094</b>	<b>0.0000</b>	<b>165.4762</b>	<b>165.4762</b>	<b>0.1578</b>	<b>0.0000</b>	<b>169.4198</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Summer

**6.2 Area by SubCategory**

**Mitigated**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	5.2518					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	36.0562					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	2.7417	1.0562	91.5649	4.8500e-003		0.5094	0.5094		0.5094	0.5094		165.4762	165.4762	0.1578		169.4198
<b>Total</b>	<b>44.0497</b>	<b>1.0562</b>	<b>91.5649</b>	<b>4.8500e-003</b>		<b>0.5094</b>	<b>0.5094</b>		<b>0.5094</b>	<b>0.5094</b>	<b>0.0000</b>	<b>165.4762</b>	<b>165.4762</b>	<b>0.1578</b>	<b>0.0000</b>	<b>169.4198</b>

**7.0 Water Detail**

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**7.1 Mitigation Measures Water**

**8.0 Waste Detail**

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**8.1 Mitigation Measures Waste**

**9.0 Operational Offroad**

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Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
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**10.0 Stationary Equipment**

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West Broadway AQ Existing Conditions Op. - Sacramento County, Summer

**Fire Pumps and Emergency Generators**

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
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**Boilers**

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
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**User Defined Equipment**

Equipment Type	Number
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**11.0 Vegetation**

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West Broadway AQ Existing Conditions Op. - Sacramento County, Winter

**West Broadway AQ Existing Conditions Op.  
Sacramento County, Winter**

**1.0 Project Characteristics**

**1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Elementary School	99.50	1000sqft	2.28	99,500.00	0
General Light Industry	26.05	1000sqft	0.60	26,045.00	0
General Light Industry	413.95	1000sqft	9.50	413,950.00	0
City Park	62.70	Acre	62.70	2,731,212.00	0
Racquet Club	5.00	1000sqft	0.11	5,000.00	0
Racquet Club	20.80	1000sqft	0.48	20,800.00	0
Apartments Low Rise	1,113.00	Dwelling Unit	69.56	1,113,000.00	2972

**1.2 Other Project Characteristics**

<b>Urbanization</b>	Urban	<b>Wind Speed (m/s)</b>	3.5	<b>Precipitation Freq (Days)</b>	58
<b>Climate Zone</b>	6			<b>Operational Year</b>	2035
<b>Utility Company</b>	Sacramento Municipal Utility District				
<b>CO2 Intensity (lb/MW hr)</b>	143.85	<b>CH4 Intensity (lb/MW hr)</b>	0.029	<b>N2O Intensity (lb/MW hr)</b>	0.006

**1.3 User Entered Comments & Non-Default Data**

West Broadway AQ Existing Conditions Op. - Sacramento County, Winter

Project Characteristics - Baseline CO2 intensity factor (SMUD 2017 emissions rate) from Climate Registry 2019 Default Emissions: Future 2035 year, SMUD assumed to meet RPS target of 60% RPS by 2030 and 70% RPS by 2035

(<https://www.theclimateregistry.org/wp-content/uploads/2019/05/The-Climate-Registry-2019-Default-Emission-Factor-Document.pdf>)

Land Use - Based on existing conditions land uses in Project Description (Table 2.2)

Construction Phase - Based on existing land uses in Project Description (Table 2.2)

Vehicle Trips - Adjusted to match Existing Conditions VMT of Specific Plan Area in Transportation Section of the WBSP EIR

Energy Use -

Table Name	Column Name	Default Value	New Value
tblEnergyUse	NT24E	3,172.76	3,172.76
tblEnergyUse	T24E	511.12	511.12
tblEnergyUse	T24E	2.05	2.05
tblEnergyUse	T24E	3.41	3.41
tblEnergyUse	T24E	3.41	3.41
tblEnergyUse	T24NG	9,411.72	9,411.72
tblEnergyUse	T24NG	14.60	14.60
tblEnergyUse	T24NG	23.39	23.39
tblEnergyUse	T24NG	23.39	23.39
tblLandUse	LandUseSquareFeet	26,050.00	26,045.00
tblProjectCharacteristics	CO2IntensityFactor	590.31	143.85
tblVehicleTrips	CW_TL	10.00	10.15
tblVehicleTrips	HW_TL	10.00	6.98

## 2.0 Emissions Summary

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### 2.1 Overall Construction (Maximum Daily Emission)

#### Unmitigated Construction

West Broadway AQ Existing Conditions Op. - Sacramento County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2019	3.5781	35.8307	22.5260	0.0399	0.1141	1.7957	1.9098	0.0303	1.6704	1.7007	0.0000	3,924.749 4	3,924.749 4	1.0653	0.0000	3,951.380 7
2020	4.5295	50.2541	32.5174	0.0634	18.2032	2.1984	20.4016	9.9670	2.0225	11.9895	0.0000	6,145.243 0	6,145.243 0	1.9464	0.0000	6,193.903 6
2021	12.1264	90.2502	91.9560	0.3332	20.5943	1.9864	21.8579	5.5520	1.8275	6.7412	0.0000	34,056.89 55	34,056.89 55	2.0281	0.0000	34,107.59 68
2022	11.2536	84.4465	85.5908	0.3264	20.5938	1.0878	21.6815	5.5519	1.0239	6.5758	0.0000	33,381.81 08	33,381.81 08	1.9546	0.0000	33,430.67 57
2023	10.2297	72.7798	79.0404	0.3180	20.5933	0.8879	21.4813	5.5517	0.8347	6.3863	0.0000	32,543.19 97	32,543.19 97	1.8096	0.0000	32,588.43 98
2024	9.6401	70.3770	74.3852	0.3117	20.5930	0.7948	21.3878	5.5516	0.7468	6.2983	0.0000	31,919.18 35	31,919.18 35	1.7640	0.0000	31,963.28 31
2025	9.1118	68.0503	70.2602	0.3054	20.5926	0.7030	21.2956	5.5514	0.6603	6.2118	0.0000	31,304.116 2	31,304.116 2	1.7233	0.0000	31,347.19 88
2026	8.7391	66.8007	66.7870	0.2998	20.5923	0.6958	21.2881	5.5513	0.6535	6.2049	0.0000	30,750.10 84	30,750.10 84	1.6906	0.0000	30,792.37 45
2027	8.3783	65.6584	63.6739	0.2948	20.5920	0.6874	21.2794	5.5512	0.6457	6.1969	0.0000	30,250.06 53	30,250.06 53	1.6605	0.0000	30,291.57 75
2028	8.0074	64.6780	60.9536	0.2904	20.5918	0.6780	21.2698	5.5511	0.6369	6.1880	0.0000	29,809.15 63	29,809.15 63	1.6331	0.0000	29,849.98 33
2029	7.6089	63.7498	58.3945	0.2864	20.5916	0.6688	21.2603	5.5510	0.6283	6.1793	0.0000	29,416.60 86	29,416.60 86	1.6065	0.0000	29,456.77 21
2030	7.1675	58.3533	56.1948	0.2869	20.5914	0.2805	20.8719	5.5510	0.2720	5.8229	0.0000	29,410.88 62	29,410.88 62	1.0968	0.0000	29,438.30 74
2031	6.7673	57.5642	54.0671	0.2838	20.5912	0.2723	20.8636	5.5509	0.2643	5.8152	0.0000	29,107.98 07	29,107.98 07	1.0741	0.0000	29,134.83 43
2032	6.4117	56.8455	52.2167	0.2812	20.5911	0.2651	20.8562	5.5509	0.2576	5.8085	0.0000	28,846.70 56	28,846.70 56	1.0543	0.0000	28,873.06 30
2033	6.1217	56.2187	50.6566	0.2789	20.5910	0.3311	20.8498	5.5508	0.3310	5.8025	0.0000	28,620.85 81	28,620.85 81	1.0374	0.0000	28,646.79 29
2034	87.9469	7.1321	16.0020	0.0287	3.3243	0.3310	3.3561	0.8818	0.3310	0.9127	0.0000	2,724.347 9	2,724.347 9	0.1253	0.0000	2,727.480 9
2035	87.8934	1.0843	6.0134	0.0225	3.3243	0.0207	3.3449	0.8818	0.0198	0.9016	0.0000	2,229.464 5	2,229.464 5	0.0316	0.0000	2,230.255 2
<b>Maximum</b>	<b>87.9469</b>	<b>90.2502</b>	<b>91.9560</b>	<b>0.3332</b>	<b>20.5943</b>	<b>2.1984</b>	<b>21.8579</b>	<b>9.9670</b>	<b>2.0225</b>	<b>11.9895</b>	<b>0.0000</b>	<b>34,056.89 55</b>	<b>34,056.89 55</b>	<b>2.0281</b>	<b>0.0000</b>	<b>34,107.59 68</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Winter

**2.1 Overall Construction (Maximum Daily Emission)**

**Mitigated Construction**

## West Broadway AQ Existing Conditions Op. - Sacramento County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2019	3.5781	35.8307	22.5260	0.0399	0.1141	1.7957	1.9098	0.0303	1.6704	1.7007	0.0000	3,924.749 4	3,924.749 4	1.0653	0.0000	3,951.380 7
2020	4.5295	50.2541	32.5174	0.0634	18.2032	2.1984	20.4016	9.9670	2.0225	11.9895	0.0000	6,145.243 0	6,145.243 0	1.9464	0.0000	6,193.903 6
2021	12.1264	90.2502	91.9560	0.3332	20.5943	1.9864	21.8579	5.5520	1.8275	6.7412	0.0000	34,056.89 55	34,056.89 55	2.0281	0.0000	34,107.59 68
2022	11.2536	84.4465	85.5908	0.3264	20.5938	1.0878	21.6815	5.5519	1.0239	6.5758	0.0000	33,381.81 08	33,381.81 08	1.9546	0.0000	33,430.67 57
2023	10.2297	72.7798	79.0404	0.3180	20.5933	0.8879	21.4813	5.5517	0.8347	6.3863	0.0000	32,543.19 97	32,543.19 97	1.8096	0.0000	32,588.43 98
2024	9.6401	70.3770	74.3852	0.3117	20.5930	0.7948	21.3878	5.5516	0.7468	6.2983	0.0000	31,919.18 35	31,919.18 35	1.7640	0.0000	31,963.28 31
2025	9.1118	68.0503	70.2602	0.3054	20.5926	0.7030	21.2956	5.5514	0.6603	6.2118	0.0000	31,304.116 2	31,304.116 2	1.7233	0.0000	31,347.19 88
2026	8.7391	66.8007	66.7870	0.2998	20.5923	0.6958	21.2881	5.5513	0.6535	6.2049	0.0000	30,750.10 84	30,750.10 84	1.6906	0.0000	30,792.37 45
2027	8.3783	65.6584	63.6739	0.2948	20.5920	0.6874	21.2794	5.5512	0.6457	6.1969	0.0000	30,250.06 53	30,250.06 53	1.6605	0.0000	30,291.57 75
2028	8.0074	64.6780	60.9536	0.2904	20.5918	0.6780	21.2698	5.5511	0.6369	6.1880	0.0000	29,809.15 63	29,809.15 63	1.6331	0.0000	29,849.98 33
2029	7.6089	63.7498	58.3945	0.2864	20.5916	0.6688	21.2603	5.5510	0.6283	6.1793	0.0000	29,416.60 86	29,416.60 86	1.6065	0.0000	29,456.77 21
2030	7.1675	58.3533	56.1948	0.2869	20.5914	0.2805	20.8719	5.5510	0.2720	5.8229	0.0000	29,410.88 62	29,410.88 62	1.0968	0.0000	29,438.30 74
2031	6.7673	57.5642	54.0671	0.2838	20.5912	0.2723	20.8636	5.5509	0.2643	5.8152	0.0000	29,107.98 07	29,107.98 07	1.0741	0.0000	29,134.83 43
2032	6.4117	56.8455	52.2167	0.2812	20.5911	0.2651	20.8562	5.5509	0.2576	5.8085	0.0000	28,846.70 56	28,846.70 56	1.0543	0.0000	28,873.06 30
2033	6.1217	56.2187	50.6566	0.2789	20.5910	0.3311	20.8498	5.5508	0.3310	5.8025	0.0000	28,620.85 81	28,620.85 81	1.0374	0.0000	28,646.79 29
2034	87.9469	7.1321	16.0020	0.0287	3.3243	0.3310	3.3561	0.8818	0.3310	0.9127	0.0000	2,724.347 9	2,724.347 9	0.1253	0.0000	2,727.480 9
2035	87.8934	1.0843	6.0134	0.0225	3.3243	0.0207	3.3449	0.8818	0.0198	0.9016	0.0000	2,229.464 5	2,229.464 5	0.0316	0.0000	2,230.255 2
<b>Maximum</b>	<b>87.9469</b>	<b>90.2502</b>	<b>91.9560</b>	<b>0.3332</b>	<b>20.5943</b>	<b>2.1984</b>	<b>21.8579</b>	<b>9.9670</b>	<b>2.0225</b>	<b>11.9895</b>	<b>0.0000</b>	<b>34,056.89 55</b>	<b>34,056.89 55</b>	<b>2.0281</b>	<b>0.0000</b>	<b>34,107.59 68</b>





West Broadway AQ Existing Conditions Op. - Sacramento County, Winter

**2.2 Overall Operational**

**Unmitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	44.0497	1.0562	91.5649	4.8500e-003		0.5094	0.5094		0.5094	0.5094	0.0000	165.4762	165.4762	0.1578	0.0000	169.4198
Energy	0.9355	8.2876	5.5524	0.0510		0.6464	0.6464		0.6464	0.6464		10,205.4957	10,205.4957	0.1956	0.1871	10,266.1419
Mobile	10.2697	58.5826	125.5147	0.5496	67.5794	0.2922	67.8716	18.0427	0.2715	18.3142		56,100.5934	56,100.5934	2.2104		56,155.8535
<b>Total</b>	<b>55.2549</b>	<b>67.9263</b>	<b>222.6320</b>	<b>0.6054</b>	<b>67.5794</b>	<b>1.4480</b>	<b>69.0274</b>	<b>18.0427</b>	<b>1.4273</b>	<b>19.4700</b>	<b>0.0000</b>	<b>66,471.5652</b>	<b>66,471.5652</b>	<b>2.5638</b>	<b>0.1871</b>	<b>66,591.4152</b>

**Mitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	44.0497	1.0562	91.5649	4.8500e-003		0.5094	0.5094		0.5094	0.5094	0.0000	165.4762	165.4762	0.1578	0.0000	169.4198
Energy	0.9355	8.2876	5.5524	0.0510		0.6464	0.6464		0.6464	0.6464		10,205.4957	10,205.4957	0.1956	0.1871	10,266.1419
Mobile	10.2697	58.5826	125.5147	0.5496	67.5794	0.2922	67.8716	18.0427	0.2715	18.3142		56,100.5934	56,100.5934	2.2104		56,155.8535
<b>Total</b>	<b>55.2549</b>	<b>67.9263</b>	<b>222.6320</b>	<b>0.6054</b>	<b>67.5794</b>	<b>1.4480</b>	<b>69.0274</b>	<b>18.0427</b>	<b>1.4273</b>	<b>19.4700</b>	<b>0.0000</b>	<b>66,471.5652</b>	<b>66,471.5652</b>	<b>2.5638</b>	<b>0.1871</b>	<b>66,591.4152</b>

## West Broadway AQ Existing Conditions Op. - Sacramento County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

### 3.0 Construction Detail

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#### Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	7/22/2019	4/24/2020	5	200	
2	Site Preparation	Site Preparation	4/25/2020	10/9/2020	5	120	
3	Grading	Grading	10/10/2020	12/17/2021	5	310	
4	Building Construction	Building Construction	12/18/2021	11/4/2033	5	3100	
5	Paving	Paving	11/5/2033	9/8/2034	5	220	
6	Architectural Coating	Architectural Coating	9/9/2034	7/13/2035	5	220	

**Acres of Grading (Site Preparation Phase): 0**

**Acres of Grading (Grading Phase): 775**

**Acres of Paving: 0**

**Residential Indoor: 2,253,825; Residential Outdoor: 751,275; Non-Residential Indoor: 847,943; Non-Residential Outdoor: 282,648; Striped Parking Area: 0 (Architectural Coating – sqft)**

#### OffRoad Equipment

## West Broadway AQ Existing Conditions Op. - Sacramento County, Winter

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

West Broadway AQ Existing Conditions Op. - Sacramento County, Winter

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	2,186.00	659.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	437.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

**3.1 Mitigation Measures Construction**

**3.2 Demolition - 2019**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.5134	35.7830	22.0600	0.0388		1.7949	1.7949		1.6697	1.6697		3,816.8994	3,816.8994	1.0618		3,843.4451
<b>Total</b>	<b>3.5134</b>	<b>35.7830</b>	<b>22.0600</b>	<b>0.0388</b>		<b>1.7949</b>	<b>1.7949</b>		<b>1.6697</b>	<b>1.6697</b>		<b>3,816.8994</b>	<b>3,816.8994</b>	<b>1.0618</b>		<b>3,843.4451</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Winter

**3.2 Demolition - 2019**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0647	0.0477	0.4660	1.0800e-003	0.1141	8.1000e-004	0.1149	0.0303	7.5000e-004	0.0310		107.8500	107.8500	3.4200e-003		107.9356
<b>Total</b>	<b>0.0647</b>	<b>0.0477</b>	<b>0.4660</b>	<b>1.0800e-003</b>	<b>0.1141</b>	<b>8.1000e-004</b>	<b>0.1149</b>	<b>0.0303</b>	<b>7.5000e-004</b>	<b>0.0310</b>		<b>107.8500</b>	<b>107.8500</b>	<b>3.4200e-003</b>		<b>107.9356</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.5134	35.7830	22.0600	0.0388		1.7949	1.7949		1.6697	1.6697	0.0000	3,816.8994	3,816.8994	1.0618		3,843.4451
<b>Total</b>	<b>3.5134</b>	<b>35.7830</b>	<b>22.0600</b>	<b>0.0388</b>		<b>1.7949</b>	<b>1.7949</b>		<b>1.6697</b>	<b>1.6697</b>	<b>0.0000</b>	<b>3,816.8994</b>	<b>3,816.8994</b>	<b>1.0618</b>		<b>3,843.4451</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Winter

**3.2 Demolition - 2019**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0647	0.0477	0.4660	1.0800e-003	0.1141	8.1000e-004	0.1149	0.0303	7.5000e-004	0.0310		107.8500	107.8500	3.4200e-003		107.9356
<b>Total</b>	<b>0.0647</b>	<b>0.0477</b>	<b>0.4660</b>	<b>1.0800e-003</b>	<b>0.1141</b>	<b>8.1000e-004</b>	<b>0.1149</b>	<b>0.0303</b>	<b>7.5000e-004</b>	<b>0.0310</b>		<b>107.8500</b>	<b>107.8500</b>	<b>3.4200e-003</b>		<b>107.9356</b>

**3.2 Demolition - 2020**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.3121	33.2010	21.7532	0.0388		1.6587	1.6587		1.5419	1.5419		3,747.7049	3,747.7049	1.0580		3,774.1536
<b>Total</b>	<b>3.3121</b>	<b>33.2010</b>	<b>21.7532</b>	<b>0.0388</b>		<b>1.6587</b>	<b>1.6587</b>		<b>1.5419</b>	<b>1.5419</b>		<b>3,747.7049</b>	<b>3,747.7049</b>	<b>1.0580</b>		<b>3,774.1536</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Winter

**3.2 Demolition - 2020**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0595	0.0424	0.4194	1.0500e-003	0.1141	7.9000e-004	0.1149	0.0303	7.3000e-004	0.0310		104.5333	104.5333	3.0100e-003		104.6084
<b>Total</b>	<b>0.0595</b>	<b>0.0424</b>	<b>0.4194</b>	<b>1.0500e-003</b>	<b>0.1141</b>	<b>7.9000e-004</b>	<b>0.1149</b>	<b>0.0303</b>	<b>7.3000e-004</b>	<b>0.0310</b>		<b>104.5333</b>	<b>104.5333</b>	<b>3.0100e-003</b>		<b>104.6084</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.3121	33.2010	21.7532	0.0388		1.6587	1.6587		1.5419	1.5419	0.0000	3,747.7049	3,747.7049	1.0580		3,774.1536
<b>Total</b>	<b>3.3121</b>	<b>33.2010</b>	<b>21.7532</b>	<b>0.0388</b>		<b>1.6587</b>	<b>1.6587</b>		<b>1.5419</b>	<b>1.5419</b>	<b>0.0000</b>	<b>3,747.7049</b>	<b>3,747.7049</b>	<b>1.0580</b>		<b>3,774.1536</b>



West Broadway AQ Existing Conditions Op. - Sacramento County, Winter

**3.2 Demolition - 2020**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0595	0.0424	0.4194	1.0500e-003	0.1141	7.9000e-004	0.1149	0.0303	7.3000e-004	0.0310		104.5333	104.5333	3.0100e-003		104.6084
<b>Total</b>	<b>0.0595</b>	<b>0.0424</b>	<b>0.4194</b>	<b>1.0500e-003</b>	<b>0.1141</b>	<b>7.9000e-004</b>	<b>0.1149</b>	<b>0.0303</b>	<b>7.3000e-004</b>	<b>0.0310</b>		<b>104.5333</b>	<b>104.5333</b>	<b>3.0100e-003</b>		<b>104.6084</b>

**3.3 Site Preparation - 2020**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	4.0765	42.4173	21.5136	0.0380		2.1974	2.1974		2.0216	2.0216		3,685.1016	3,685.1016	1.1918		3,714.8975
<b>Total</b>	<b>4.0765</b>	<b>42.4173</b>	<b>21.5136</b>	<b>0.0380</b>	<b>18.0663</b>	<b>2.1974</b>	<b>20.2637</b>	<b>9.9307</b>	<b>2.0216</b>	<b>11.9523</b>		<b>3,685.1016</b>	<b>3,685.1016</b>	<b>1.1918</b>		<b>3,714.8975</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Winter

**3.3 Site Preparation - 2020**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0714	0.0509	0.5032	1.2600e-003	0.1369	9.5000e-004	0.1379	0.0363	8.8000e-004	0.0372		125.4399	125.4399	3.6100e-003		125.5301
<b>Total</b>	<b>0.0714</b>	<b>0.0509</b>	<b>0.5032</b>	<b>1.2600e-003</b>	<b>0.1369</b>	<b>9.5000e-004</b>	<b>0.1379</b>	<b>0.0363</b>	<b>8.8000e-004</b>	<b>0.0372</b>		<b>125.4399</b>	<b>125.4399</b>	<b>3.6100e-003</b>		<b>125.5301</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	4.0765	42.4173	21.5136	0.0380		2.1974	2.1974		2.0216	2.0216	0.0000	3,685.1016	3,685.1016	1.1918		3,714.8975
<b>Total</b>	<b>4.0765</b>	<b>42.4173</b>	<b>21.5136</b>	<b>0.0380</b>	<b>18.0663</b>	<b>2.1974</b>	<b>20.2637</b>	<b>9.9307</b>	<b>2.0216</b>	<b>11.9523</b>	<b>0.0000</b>	<b>3,685.1016</b>	<b>3,685.1016</b>	<b>1.1918</b>		<b>3,714.8975</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Winter

**3.3 Site Preparation - 2020**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0714	0.0509	0.5032	1.2600e-003	0.1369	9.5000e-004	0.1379	0.0363	8.8000e-004	0.0372		125.4399	125.4399	3.6100e-003		125.5301
<b>Total</b>	<b>0.0714</b>	<b>0.0509</b>	<b>0.5032</b>	<b>1.2600e-003</b>	<b>0.1369</b>	<b>9.5000e-004</b>	<b>0.1379</b>	<b>0.0363</b>	<b>8.8000e-004</b>	<b>0.0372</b>		<b>125.4399</b>	<b>125.4399</b>	<b>3.6100e-003</b>		<b>125.5301</b>

**3.4 Grading - 2020**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	4.4501	50.1975	31.9583	0.0620		2.1739	2.1739		2.0000	2.0000		6,005.8653	6,005.8653	1.9424		6,054.4257
<b>Total</b>	<b>4.4501</b>	<b>50.1975</b>	<b>31.9583</b>	<b>0.0620</b>	<b>8.6733</b>	<b>2.1739</b>	<b>10.8472</b>	<b>3.5965</b>	<b>2.0000</b>	<b>5.5965</b>		<b>6,005.8653</b>	<b>6,005.8653</b>	<b>1.9424</b>		<b>6,054.4257</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Winter

**3.4 Grading - 2020**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0794	0.0565	0.5591	1.4000e-003	0.1521	1.0600e-003	0.1532	0.0404	9.7000e-004	0.0413		139.3777	139.3777	4.0100e-003		139.4779
<b>Total</b>	<b>0.0794</b>	<b>0.0565</b>	<b>0.5591</b>	<b>1.4000e-003</b>	<b>0.1521</b>	<b>1.0600e-003</b>	<b>0.1532</b>	<b>0.0404</b>	<b>9.7000e-004</b>	<b>0.0413</b>		<b>139.3777</b>	<b>139.3777</b>	<b>4.0100e-003</b>		<b>139.4779</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	4.4501	50.1975	31.9583	0.0620		2.1739	2.1739		2.0000	2.0000	0.0000	6,005.8653	6,005.8653	1.9424		6,054.4257
<b>Total</b>	<b>4.4501</b>	<b>50.1975</b>	<b>31.9583</b>	<b>0.0620</b>	<b>8.6733</b>	<b>2.1739</b>	<b>10.8472</b>	<b>3.5965</b>	<b>2.0000</b>	<b>5.5965</b>	<b>0.0000</b>	<b>6,005.8653</b>	<b>6,005.8653</b>	<b>1.9424</b>		<b>6,054.4257</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Winter

**3.4 Grading - 2020**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0794	0.0565	0.5591	1.4000e-003	0.1521	1.0600e-003	0.1532	0.0404	9.7000e-004	0.0413		139.3777	139.3777	4.0100e-003		139.4779
<b>Total</b>	<b>0.0794</b>	<b>0.0565</b>	<b>0.5591</b>	<b>1.4000e-003</b>	<b>0.1521</b>	<b>1.0600e-003</b>	<b>0.1532</b>	<b>0.0404</b>	<b>9.7000e-004</b>	<b>0.0413</b>		<b>139.3777</b>	<b>139.3777</b>	<b>4.0100e-003</b>		<b>139.4779</b>

**3.4 Grading - 2021**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	4.1912	46.3998	30.8785	0.0620		1.9853	1.9853		1.8265	1.8265		6,007.0434	6,007.0434	1.9428		6,055.6134
<b>Total</b>	<b>4.1912</b>	<b>46.3998</b>	<b>30.8785</b>	<b>0.0620</b>	<b>8.6733</b>	<b>1.9853</b>	<b>10.6587</b>	<b>3.5965</b>	<b>1.8265</b>	<b>5.4230</b>		<b>6,007.0434</b>	<b>6,007.0434</b>	<b>1.9428</b>		<b>6,055.6134</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Winter

**3.4 Grading - 2021**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0738	0.0507	0.5103	1.3500e-003	0.1521	1.0300e-003	0.1532	0.0404	9.5000e-004	0.0413		134.6329	134.6329	3.5900e-003		134.7226
<b>Total</b>	<b>0.0738</b>	<b>0.0507</b>	<b>0.5103</b>	<b>1.3500e-003</b>	<b>0.1521</b>	<b>1.0300e-003</b>	<b>0.1532</b>	<b>0.0404</b>	<b>9.5000e-004</b>	<b>0.0413</b>		<b>134.6329</b>	<b>134.6329</b>	<b>3.5900e-003</b>		<b>134.7226</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	4.1912	46.3998	30.8785	0.0620		1.9853	1.9853		1.8265	1.8265	0.0000	6,007.0434	6,007.0434	1.9428		6,055.6134
<b>Total</b>	<b>4.1912</b>	<b>46.3998</b>	<b>30.8785</b>	<b>0.0620</b>	<b>8.6733</b>	<b>1.9853</b>	<b>10.6587</b>	<b>3.5965</b>	<b>1.8265</b>	<b>5.4230</b>	<b>0.0000</b>	<b>6,007.0434</b>	<b>6,007.0434</b>	<b>1.9428</b>		<b>6,055.6134</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Winter

**3.4 Grading - 2021**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0738	0.0507	0.5103	1.3500e-003	0.1521	1.0300e-003	0.1532	0.0404	9.5000e-004	0.0413		134.6329	134.6329	3.5900e-003		134.7226
<b>Total</b>	<b>0.0738</b>	<b>0.0507</b>	<b>0.5103</b>	<b>1.3500e-003</b>	<b>0.1521</b>	<b>1.0300e-003</b>	<b>0.1532</b>	<b>0.0404</b>	<b>9.5000e-004</b>	<b>0.0413</b>		<b>134.6329</b>	<b>134.6329</b>	<b>3.5900e-003</b>		<b>134.7226</b>

**3.5 Building Construction - 2021**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9009	17.4321	16.5752	0.0269		0.9586	0.9586		0.9013	0.9013		2,553.3639	2,553.3639	0.6160		2,568.7643
<b>Total</b>	<b>1.9009</b>	<b>17.4321</b>	<b>16.5752</b>	<b>0.0269</b>		<b>0.9586</b>	<b>0.9586</b>		<b>0.9013</b>	<b>0.9013</b>		<b>2,553.3639</b>	<b>2,553.3639</b>	<b>0.6160</b>		<b>2,568.7643</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Winter

**3.5 Building Construction - 2021**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.1573	67.2789	19.6023	0.1585	3.9654	0.1928	4.1582	1.1411	0.1844	1.3255		16,788.16 12	16,788.16 12	1.0199		16,813.65 84
Worker	8.0682	5.5392	55.7785	0.1478	16.6289	0.1122	16.7411	4.4110	0.1034	4.5144		14,715.37 05	14,715.37 05	0.3922		14,725.17 42
<b>Total</b>	<b>10.2255</b>	<b>72.8181</b>	<b>75.3808</b>	<b>0.3063</b>	<b>20.5943</b>	<b>0.3051</b>	<b>20.8993</b>	<b>5.5520</b>	<b>0.2879</b>	<b>5.8399</b>		<b>31,503.53 16</b>	<b>31,503.53 16</b>	<b>1.4120</b>		<b>31,538.83 26</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9009	17.4321	16.5752	0.0269		0.9586	0.9586		0.9013	0.9013	0.0000	2,553.363 9	2,553.363 9	0.6160		2,568.764 3
<b>Total</b>	<b>1.9009</b>	<b>17.4321</b>	<b>16.5752</b>	<b>0.0269</b>		<b>0.9586</b>	<b>0.9586</b>		<b>0.9013</b>	<b>0.9013</b>	<b>0.0000</b>	<b>2,553.363 9</b>	<b>2,553.363 9</b>	<b>0.6160</b>		<b>2,568.764 3</b>



West Broadway AQ Existing Conditions Op. - Sacramento County, Winter

**3.5 Building Construction - 2021**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.1573	67.2789	19.6023	0.1585	3.9654	0.1928	4.1582	1.1411	0.1844	1.3255		16,788.16 12	16,788.16 12	1.0199		16,813.65 84
Worker	8.0682	5.5392	55.7785	0.1478	16.6289	0.1122	16.7411	4.4110	0.1034	4.5144		14,715.37 05	14,715.37 05	0.3922		14,725.17 42
<b>Total</b>	<b>10.2255</b>	<b>72.8181</b>	<b>75.3808</b>	<b>0.3063</b>	<b>20.5943</b>	<b>0.3051</b>	<b>20.8993</b>	<b>5.5520</b>	<b>0.2879</b>	<b>5.8399</b>		<b>31,503.53 16</b>	<b>31,503.53 16</b>	<b>1.4120</b>		<b>31,538.83 26</b>

**3.5 Building Construction - 2022**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612		2,554.333 6	2,554.333 6	0.6120		2,569.632 2
<b>Total</b>	<b>1.7062</b>	<b>15.6156</b>	<b>16.3634</b>	<b>0.0269</b>		<b>0.8090</b>	<b>0.8090</b>		<b>0.7612</b>	<b>0.7612</b>		<b>2,554.333 6</b>	<b>2,554.333 6</b>	<b>0.6120</b>		<b>2,569.632 2</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Winter

**3.5 Building Construction - 2022**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0022	63.8511	18.0782	0.1570	3.9649	0.1694	4.1343	1.1409	0.1621	1.3029		16,638.99 14	16,638.99 14	0.9909		16,663.76 48
Worker	7.5452	4.9798	51.1493	0.1425	16.6289	0.1093	16.7382	4.4110	0.1007	4.5117		14,188.48 59	14,188.48 59	0.3517		14,197.27 87
<b>Total</b>	<b>9.5474</b>	<b>68.8308</b>	<b>69.2274</b>	<b>0.2994</b>	<b>20.5938</b>	<b>0.2787</b>	<b>20.8725</b>	<b>5.5519</b>	<b>0.2628</b>	<b>5.8146</b>		<b>30,827.47 73</b>	<b>30,827.47 73</b>	<b>1.3426</b>		<b>30,861.04 35</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612	0.0000	2,554.333 6	2,554.333 6	0.6120		2,569.632 2
<b>Total</b>	<b>1.7062</b>	<b>15.6156</b>	<b>16.3634</b>	<b>0.0269</b>		<b>0.8090</b>	<b>0.8090</b>		<b>0.7612</b>	<b>0.7612</b>	<b>0.0000</b>	<b>2,554.333 6</b>	<b>2,554.333 6</b>	<b>0.6120</b>		<b>2,569.632 2</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Winter

**3.5 Building Construction - 2022**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0022	63.8511	18.0782	0.1570	3.9649	0.1694	4.1343	1.1409	0.1621	1.3029		16,638.99 14	16,638.99 14	0.9909		16,663.76 48
Worker	7.5452	4.9798	51.1493	0.1425	16.6289	0.1093	16.7382	4.4110	0.1007	4.5117		14,188.48 59	14,188.48 59	0.3517		14,197.27 87
<b>Total</b>	<b>9.5474</b>	<b>68.8308</b>	<b>69.2274</b>	<b>0.2994</b>	<b>20.5938</b>	<b>0.2787</b>	<b>20.8725</b>	<b>5.5519</b>	<b>0.2628</b>	<b>5.8146</b>		<b>30,827.47 73</b>	<b>30,827.47 73</b>	<b>1.3426</b>		<b>30,861.04 35</b>

**3.5 Building Construction - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584		2,555.209 9	2,555.209 9	0.6079		2,570.406 1
<b>Total</b>	<b>1.5728</b>	<b>14.3849</b>	<b>16.2440</b>	<b>0.0269</b>		<b>0.6997</b>	<b>0.6997</b>		<b>0.6584</b>	<b>0.6584</b>		<b>2,555.209 9</b>	<b>2,555.209 9</b>	<b>0.6079</b>		<b>2,570.406 1</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Winter

**3.5 Building Construction - 2023**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.5870	53.9154	15.9316	0.1540	3.9645	0.0816	4.0460	1.1407	0.0780	1.2187		16,332.1113	16,332.1113	0.8873		16,354.2924
Worker	7.0700	4.4795	46.8647	0.1371	16.6289	0.1067	16.7356	4.4110	0.0983	4.5092		13,655.8785	13,655.8785	0.3145		13,663.7413
<b>Total</b>	<b>8.6570</b>	<b>58.3949</b>	<b>62.7964</b>	<b>0.2910</b>	<b>20.5933</b>	<b>0.1882</b>	<b>20.7816</b>	<b>5.5517</b>	<b>0.1762</b>	<b>5.7279</b>		<b>29,987.9898</b>	<b>29,987.9898</b>	<b>1.2018</b>		<b>30,018.0337</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584	0.0000	2,555.2099	2,555.2099	0.6079		2,570.4061
<b>Total</b>	<b>1.5728</b>	<b>14.3849</b>	<b>16.2440</b>	<b>0.0269</b>		<b>0.6997</b>	<b>0.6997</b>		<b>0.6584</b>	<b>0.6584</b>	<b>0.0000</b>	<b>2,555.2099</b>	<b>2,555.2099</b>	<b>0.6079</b>		<b>2,570.4061</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Winter

**3.5 Building Construction - 2023**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.5870	53.9154	15.9316	0.1540	3.9645	0.0816	4.0460	1.1407	0.0780	1.2187		16,332.1113	16,332.1113	0.8873		16,354.2924
Worker	7.0700	4.4795	46.8647	0.1371	16.6289	0.1067	16.7356	4.4110	0.0983	4.5092		13,655.8785	13,655.8785	0.3145		13,663.7413
<b>Total</b>	<b>8.6570</b>	<b>58.3949</b>	<b>62.7964</b>	<b>0.2910</b>	<b>20.5933</b>	<b>0.1882</b>	<b>20.7816</b>	<b>5.5517</b>	<b>0.1762</b>	<b>5.7279</b>		<b>29,987.9898</b>	<b>29,987.9898</b>	<b>1.2018</b>		<b>30,018.0337</b>

**3.5 Building Construction - 2024**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769		2,555.6989	2,555.6989	0.6044		2,570.8077
<b>Total</b>	<b>1.4716</b>	<b>13.4438</b>	<b>16.1668</b>	<b>0.0270</b>		<b>0.6133</b>	<b>0.6133</b>		<b>0.5769</b>	<b>0.5769</b>		<b>2,555.6989</b>	<b>2,555.6989</b>	<b>0.6044</b>		<b>2,570.8077</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Winter

**3.5 Building Construction - 2024**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.5112	52.8850	14.8888	0.1530	3.9641	0.0772	4.0413	1.1406	0.0738	1.2144		16,238.24 14	16,238.24 14	0.8765		16,260.15 31
Worker	6.6573	4.0483	43.3296	0.1317	16.6289	0.1043	16.7332	4.4110	0.0961	4.5070		13,125.24 32	13,125.24 32	0.2832		13,132.32 24
<b>Total</b>	<b>8.1685</b>	<b>56.9333</b>	<b>58.2184</b>	<b>0.2847</b>	<b>20.5930</b>	<b>0.1815</b>	<b>20.7745</b>	<b>5.5516</b>	<b>0.1699</b>	<b>5.7214</b>		<b>29,363.48 46</b>	<b>29,363.48 46</b>	<b>1.1596</b>		<b>29,392.47 55</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769	0.0000	2,555.698 9	2,555.698 9	0.6044		2,570.807 7
<b>Total</b>	<b>1.4716</b>	<b>13.4438</b>	<b>16.1668</b>	<b>0.0270</b>		<b>0.6133</b>	<b>0.6133</b>		<b>0.5769</b>	<b>0.5769</b>	<b>0.0000</b>	<b>2,555.698 9</b>	<b>2,555.698 9</b>	<b>0.6044</b>		<b>2,570.807 7</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Winter

**3.5 Building Construction - 2024**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.5112	52.8850	14.8888	0.1530	3.9641	0.0772	4.0413	1.1406	0.0738	1.2144		16,238.24 14	16,238.24 14	0.8765		16,260.15 31
Worker	6.6573	4.0483	43.3296	0.1317	16.6289	0.1043	16.7332	4.4110	0.0961	4.5070		13,125.24 32	13,125.24 32	0.2832		13,132.32 24
<b>Total</b>	<b>8.1685</b>	<b>56.9333</b>	<b>58.2184</b>	<b>0.2847</b>	<b>20.5930</b>	<b>0.1815</b>	<b>20.7745</b>	<b>5.5516</b>	<b>0.1699</b>	<b>5.7214</b>		<b>29,363.48 46</b>	<b>29,363.48 46</b>	<b>1.1596</b>		<b>29,392.47 55</b>

**3.5 Building Construction - 2025**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.474 4	2,556.474 4	0.6010		2,571.498 1
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>		<b>2,556.474 4</b>	<b>2,556.474 4</b>	<b>0.6010</b>		<b>2,571.498 1</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Winter

**3.5 Building Construction - 2025**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.4484	51.9049	14.0905	0.1521	3.9637	0.0730	4.0367	1.1405	0.0698	1.2103		16,147.67 91	16,147.67 91	0.8661		16,169.33 14
Worker	6.2960	3.6757	40.0850	0.1264	16.6289	0.1024	16.7313	4.4110	0.0943	4.5052		12,599.96 27	12,599.96 27	0.2563		12,606.36 93
<b>Total</b>	<b>7.7444</b>	<b>55.5806</b>	<b>54.1756</b>	<b>0.2785</b>	<b>20.5926</b>	<b>0.1754</b>	<b>20.7680</b>	<b>5.5514</b>	<b>0.1641</b>	<b>5.7155</b>		<b>28,747.64 18</b>	<b>28,747.64 18</b>	<b>1.1224</b>		<b>28,775.70 08</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.474 4	2,556.474 4	0.6010		2,571.498 1
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>	<b>0.0000</b>	<b>2,556.474 4</b>	<b>2,556.474 4</b>	<b>0.6010</b>		<b>2,571.498 1</b>



West Broadway AQ Existing Conditions Op. - Sacramento County, Winter

**3.5 Building Construction - 2025**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.4484	51.9049	14.0905	0.1521	3.9637	0.0730	4.0367	1.1405	0.0698	1.2103		16,147.67 91	16,147.67 91	0.8661		16,169.33 14
Worker	6.2960	3.6757	40.0850	0.1264	16.6289	0.1024	16.7313	4.4110	0.0943	4.5052		12,599.96 27	12,599.96 27	0.2563		12,606.36 93
<b>Total</b>	<b>7.7444</b>	<b>55.5806</b>	<b>54.1756</b>	<b>0.2785</b>	<b>20.5926</b>	<b>0.1754</b>	<b>20.7680</b>	<b>5.5514</b>	<b>0.1641</b>	<b>5.7155</b>		<b>28,747.64 18</b>	<b>28,747.64 18</b>	<b>1.1224</b>		<b>28,775.70 08</b>

**3.5 Building Construction - 2026**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.474 4	2,556.474 4	0.6010		2,571.498 1
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>		<b>2,556.474 4</b>	<b>2,556.474 4</b>	<b>0.6010</b>		<b>2,571.498 1</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Winter

**3.5 Building Construction - 2026**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.3929	50.9733	13.4393	0.1512	3.9634	0.0688	4.0322	1.1403	0.0658	1.2062		16,061.74 57	16,061.74 57	0.8567		16,083.16 36
Worker	5.9788	3.3577	37.2631	0.1217	16.6289	0.0994	16.7283	4.4110	0.0915	4.5024		12,131.88 83	12,131.88 83	0.2330		12,137.71 28
<b>Total</b>	<b>7.3717</b>	<b>54.3310</b>	<b>50.7024</b>	<b>0.2729</b>	<b>20.5923</b>	<b>0.1682</b>	<b>20.7605</b>	<b>5.5513</b>	<b>0.1573</b>	<b>5.7086</b>		<b>28,193.63 41</b>	<b>28,193.63 41</b>	<b>1.0897</b>		<b>28,220.87 64</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.474 4	2,556.474 4	0.6010		2,571.498 1
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>	<b>0.0000</b>	<b>2,556.474 4</b>	<b>2,556.474 4</b>	<b>0.6010</b>		<b>2,571.498 1</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Winter

**3.5 Building Construction - 2026**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.3929	50.9733	13.4393	0.1512	3.9634	0.0688	4.0322	1.1403	0.0658	1.2062		16,061.74 57	16,061.74 57	0.8567		16,083.16 36
Worker	5.9788	3.3577	37.2631	0.1217	16.6289	0.0994	16.7283	4.4110	0.0915	4.5024		12,131.88 83	12,131.88 83	0.2330		12,137.71 28
<b>Total</b>	<b>7.3717</b>	<b>54.3310</b>	<b>50.7024</b>	<b>0.2729</b>	<b>20.5923</b>	<b>0.1682</b>	<b>20.7605</b>	<b>5.5513</b>	<b>0.1573</b>	<b>5.7086</b>		<b>28,193.63 41</b>	<b>28,193.63 41</b>	<b>1.0897</b>		<b>28,220.87 64</b>

**3.5 Building Construction - 2027**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.474 4	2,556.474 4	0.6010		2,571.498 1
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>		<b>2,556.474 4</b>	<b>2,556.474 4</b>	<b>0.6010</b>		<b>2,571.498 1</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Winter

**3.5 Building Construction - 2027**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.3443	50.1166	12.8728	0.1504	3.9631	0.0653	4.0285	1.1402	0.0625	1.2027		15,980.8883	15,980.8883	0.8476		16,002.0770
Worker	5.6666	3.0722	34.7165	0.1175	16.6289	0.0945	16.7234	4.4110	0.0870	4.4979		11,712.7027	11,712.7027	0.2120		11,718.0024
<b>Total</b>	<b>7.0109</b>	<b>53.1888</b>	<b>47.5892</b>	<b>0.2678</b>	<b>20.5920</b>	<b>0.1598</b>	<b>20.7518</b>	<b>5.5512</b>	<b>0.1494</b>	<b>5.7006</b>		<b>27,693.5909</b>	<b>27,693.5909</b>	<b>1.0595</b>		<b>27,720.0794</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.4744	2,556.4744	0.6010		2,571.4981
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>	<b>0.0000</b>	<b>2,556.4744</b>	<b>2,556.4744</b>	<b>0.6010</b>		<b>2,571.4981</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Winter

**3.5 Building Construction - 2027**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.3443	50.1166	12.8728	0.1504	3.9631	0.0653	4.0285	1.1402	0.0625	1.2027		15,980.8883	15,980.8883	0.8476		16,002.0770
Worker	5.6666	3.0722	34.7165	0.1175	16.6289	0.0945	16.7234	4.4110	0.0870	4.4979		11,712.7027	11,712.7027	0.2120		11,718.0024
<b>Total</b>	<b>7.0109</b>	<b>53.1888</b>	<b>47.5892</b>	<b>0.2678</b>	<b>20.5920</b>	<b>0.1598</b>	<b>20.7518</b>	<b>5.5512</b>	<b>0.1494</b>	<b>5.7006</b>		<b>27,693.5909</b>	<b>27,693.5909</b>	<b>1.0595</b>		<b>27,720.0794</b>

**3.5 Building Construction - 2028**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.4744	2,556.4744	0.6010		2,571.4981
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>		<b>2,556.4744</b>	<b>2,556.4744</b>	<b>0.6010</b>		<b>2,571.4981</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Winter

**3.5 Building Construction - 2028**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.3011	49.3898	12.3927	0.1497	3.9629	0.0622	4.0251	1.1402	0.0595	1.1996		15,912.2008	15,912.2008	0.8382		15,933.1557
Worker	5.3388	2.8185	32.4762	0.1137	16.6289	0.0882	16.7171	4.4110	0.0812	4.4921		11,340.4812	11,340.4812	0.1939		11,345.3296
<b>Total</b>	<b>6.6400</b>	<b>52.2083</b>	<b>44.8689</b>	<b>0.2634</b>	<b>20.5918</b>	<b>0.1504</b>	<b>20.7422</b>	<b>5.5511</b>	<b>0.1407</b>	<b>5.6918</b>		<b>27,252.6819</b>	<b>27,252.6819</b>	<b>1.0321</b>		<b>27,278.4853</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.4744	2,556.4744	0.6010		2,571.4981
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>	<b>0.0000</b>	<b>2,556.4744</b>	<b>2,556.4744</b>	<b>0.6010</b>		<b>2,571.4981</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Winter

**3.5 Building Construction - 2028**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.3011	49.3898	12.3927	0.1497	3.9629	0.0622	4.0251	1.1402	0.0595	1.1996		15,912.2008	15,912.2008	0.8382		15,933.1557
Worker	5.3388	2.8185	32.4762	0.1137	16.6289	0.0882	16.7171	4.4110	0.0812	4.4921		11,340.4812	11,340.4812	0.1939		11,345.3296
<b>Total</b>	<b>6.6400</b>	<b>52.2083</b>	<b>44.8689</b>	<b>0.2634</b>	<b>20.5918</b>	<b>0.1504</b>	<b>20.7422</b>	<b>5.5511</b>	<b>0.1407</b>	<b>5.6918</b>		<b>27,252.6819</b>	<b>27,252.6819</b>	<b>1.0321</b>		<b>27,278.4853</b>

**3.5 Building Construction - 2029**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.4744	2,556.4744	0.6010		2,571.4981
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>		<b>2,556.4744</b>	<b>2,556.4744</b>	<b>0.6010</b>		<b>2,571.4981</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Winter

**3.5 Building Construction - 2029**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.2622	48.6984	11.9893	0.1491	3.9627	0.0591	4.0218	1.1401	0.0565	1.1965		15,849.6693	15,849.6693	0.8289		15,870.3910
Worker	4.9793	2.5817	30.3205	0.1104	16.6289	0.0821	16.7110	4.4110	0.0756	4.4865		11,010.4649	11,010.4649	0.1767		11,014.8830
<b>Total</b>	<b>6.2415</b>	<b>51.2801</b>	<b>42.3098</b>	<b>0.2594</b>	<b>20.5916</b>	<b>0.1412</b>	<b>20.7328</b>	<b>5.5510</b>	<b>0.1320</b>	<b>5.6831</b>		<b>26,860.1342</b>	<b>26,860.1342</b>	<b>1.0056</b>		<b>26,885.2740</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.4744	2,556.4744	0.6010		2,571.4981
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>	<b>0.0000</b>	<b>2,556.4744</b>	<b>2,556.4744</b>	<b>0.6010</b>		<b>2,571.4981</b>



West Broadway AQ Existing Conditions Op. - Sacramento County, Winter

**3.5 Building Construction - 2029**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.2622	48.6984	11.9893	0.1491	3.9627	0.0591	4.0218	1.1401	0.0565	1.1965		15,849.6693	15,849.6693	0.8289		15,870.3910
Worker	4.9793	2.5817	30.3205	0.1104	16.6289	0.0821	16.7110	4.4110	0.0756	4.4865		11,010.4649	11,010.4649	0.1767		11,014.8830
<b>Total</b>	<b>6.2415</b>	<b>51.2801</b>	<b>42.3098</b>	<b>0.2594</b>	<b>20.5916</b>	<b>0.1412</b>	<b>20.7328</b>	<b>5.5510</b>	<b>0.1320</b>	<b>5.6831</b>		<b>26,860.1342</b>	<b>26,860.1342</b>	<b>1.0056</b>		<b>26,885.2740</b>

**3.5 Building Construction - 2030**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.5468	2,897.5468	0.1162		2,900.4529
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>		<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1162</b>		<b>2,900.4529</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Winter

**3.5 Building Construction - 2030**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.2271	48.0507	11.6564	0.1485	3.9625	0.0559	4.0184	1.1400	0.0534	1.1934		15,793.67 25	15,793.67 25	0.8192		15,814.15 23
Worker	4.6313	2.3680	28.3814	0.1074	16.6289	0.0765	16.7054	4.4110	0.0704	4.4814		10,719.66 69	10,719.66 69	0.1614		10,723.70 22
<b>Total</b>	<b>5.8584</b>	<b>50.4187</b>	<b>40.0378</b>	<b>0.2559</b>	<b>20.5914</b>	<b>0.1324</b>	<b>20.7238</b>	<b>5.5510</b>	<b>0.1238</b>	<b>5.6748</b>		<b>26,513.33 94</b>	<b>26,513.33 94</b>	<b>0.9806</b>		<b>26,537.85 45</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.546 8	2,897.546 8	0.1162		2,900.452 9
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>	<b>0.0000</b>	<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1162</b>		<b>2,900.452 9</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Winter

**3.5 Building Construction - 2030**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.2271	48.0507	11.6564	0.1485	3.9625	0.0559	4.0184	1.1400	0.0534	1.1934		15,793.67 25	15,793.67 25	0.8192		15,814.15 23
Worker	4.6313	2.3680	28.3814	0.1074	16.6289	0.0765	16.7054	4.4110	0.0704	4.4814		10,719.66 69	10,719.66 69	0.1614		10,723.70 22
<b>Total</b>	<b>5.8584</b>	<b>50.4187</b>	<b>40.0378</b>	<b>0.2559</b>	<b>20.5914</b>	<b>0.1324</b>	<b>20.7238</b>	<b>5.5510</b>	<b>0.1238</b>	<b>5.6748</b>		<b>26,513.33 94</b>	<b>26,513.33 94</b>	<b>0.9806</b>		<b>26,537.85 45</b>

**3.5 Building Construction - 2031**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.546 8	2,897.546 8	0.1162		2,900.452 9
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>		<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1162</b>		<b>2,900.452 9</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Winter

**3.5 Building Construction - 2031**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.1974	47.4634	11.3825	0.1480	3.9624	0.0530	4.0154	1.1399	0.0507	1.1906		15,745.9488	15,745.9488	0.8108		15,766.2199
Worker	4.2608	2.1662	26.5276	0.1049	16.6289	0.0712	16.7001	4.4110	0.0655	4.4764		10,464.4851	10,464.4851	0.1471		10,468.1616
<b>Total</b>	<b>5.4582</b>	<b>49.6296</b>	<b>37.9101</b>	<b>0.2529</b>	<b>20.5912</b>	<b>0.1242</b>	<b>20.7154</b>	<b>5.5509</b>	<b>0.1162</b>	<b>5.6671</b>		<b>26,210.4339</b>	<b>26,210.4339</b>	<b>0.9579</b>		<b>26,234.3815</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.5468	2,897.5468	0.1162		2,900.4529
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>	<b>0.0000</b>	<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1162</b>		<b>2,900.4529</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Winter

**3.5 Building Construction - 2031**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.1974	47.4634	11.3825	0.1480	3.9624	0.0530	4.0154	1.1399	0.0507	1.1906		15,745.9488	15,745.9488	0.8108		15,766.2199
Worker	4.2608	2.1662	26.5276	0.1049	16.6289	0.0712	16.7001	4.4110	0.0655	4.4764		10,464.4851	10,464.4851	0.1471		10,468.1616
<b>Total</b>	<b>5.4582</b>	<b>49.6296</b>	<b>37.9101</b>	<b>0.2529</b>	<b>20.5912</b>	<b>0.1242</b>	<b>20.7154</b>	<b>5.5509</b>	<b>0.1162</b>	<b>5.6671</b>		<b>26,210.4339</b>	<b>26,210.4339</b>	<b>0.9579</b>		<b>26,234.3815</b>

**3.5 Building Construction - 2032**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.5468	2,897.5468	0.1162		2,900.4529
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>		<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1162</b>		<b>2,900.4529</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Winter

**3.5 Building Construction - 2032**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.1727	46.9187	11.1649	0.1476	3.9622	0.0508	4.0130	1.1399	0.0486	1.1885		15,706.8773	15,706.8773	0.8035		15,726.9646
Worker	3.9299	1.9922	24.8948	0.1026	16.6289	0.0662	16.6951	4.4110	0.0609	4.4719		10,242.2816	10,242.2816	0.1346		10,245.6455
<b>Total</b>	<b>5.1026</b>	<b>48.9109</b>	<b>36.0597</b>	<b>0.2502</b>	<b>20.5911</b>	<b>0.1170</b>	<b>20.7081</b>	<b>5.5509</b>	<b>0.1095</b>	<b>5.6603</b>		<b>25,949.1588</b>	<b>25,949.1588</b>	<b>0.9381</b>		<b>25,972.6101</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.5468	2,897.5468	0.1162		2,900.4529
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>	<b>0.0000</b>	<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1162</b>		<b>2,900.4529</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Winter

**3.5 Building Construction - 2032**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.1727	46.9187	11.1649	0.1476	3.9622	0.0508	4.0130	1.1399	0.0486	1.1885		15,706.8773	15,706.8773	0.8035		15,726.9646
Worker	3.9299	1.9922	24.8948	0.1026	16.6289	0.0662	16.6951	4.4110	0.0609	4.4719		10,242.2816	10,242.2816	0.1346		10,245.6455
<b>Total</b>	<b>5.1026</b>	<b>48.9109</b>	<b>36.0597</b>	<b>0.2502</b>	<b>20.5911</b>	<b>0.1170</b>	<b>20.7081</b>	<b>5.5509</b>	<b>0.1095</b>	<b>5.6603</b>		<b>25,949.1588</b>	<b>25,949.1588</b>	<b>0.9381</b>		<b>25,972.6101</b>

**3.5 Building Construction - 2033**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.5468	2,897.5468	0.1162		2,900.4529
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>		<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1162</b>		<b>2,900.4529</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Winter

**3.5 Building Construction - 2033**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.1519	46.4342	10.9800	0.1473	3.9621	0.0489	4.0110	1.1399	0.0467	1.1866		15,672.5748	15,672.5748	0.7970		15,692.4997
Worker	3.6607	1.8499	23.5196	0.1007	16.6289	0.0618	16.6906	4.4110	0.0568	4.4678		10,050.7366	10,050.7366	0.1242		10,053.8404
<b>Total</b>	<b>4.8126</b>	<b>48.2841</b>	<b>34.4996</b>	<b>0.2480</b>	<b>20.5910</b>	<b>0.1106</b>	<b>20.7016</b>	<b>5.5508</b>	<b>0.1035</b>	<b>5.6544</b>		<b>25,723.3114</b>	<b>25,723.3114</b>	<b>0.9212</b>		<b>25,746.3401</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.5468	2,897.5468	0.1162		2,900.4529
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>	<b>0.0000</b>	<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1162</b>		<b>2,900.4529</b>



West Broadway AQ Existing Conditions Op. - Sacramento County, Winter

**3.5 Building Construction - 2033**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.1519	46.4342	10.9800	0.1473	3.9621	0.0489	4.0110	1.1399	0.0467	1.1866		15,672.5748	15,672.5748	0.7970		15,692.4997
Worker	3.6607	1.8499	23.5196	0.1007	16.6289	0.0618	16.6906	4.4110	0.0568	4.4678		10,050.7366	10,050.7366	0.1242		10,053.8404
<b>Total</b>	<b>4.8126</b>	<b>48.2841</b>	<b>34.4996</b>	<b>0.2480</b>	<b>20.5910</b>	<b>0.1106</b>	<b>20.7016</b>	<b>5.5508</b>	<b>0.1035</b>	<b>5.6544</b>		<b>25,723.3114</b>	<b>25,723.3114</b>	<b>0.9212</b>		<b>25,746.3401</b>

**3.6 Paving - 2033**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3845	7.1202	15.8495	0.0281		0.3306	0.3306		0.3306	0.3306		2,656.5168	2,656.5168	0.1245		2,659.6302
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.3845</b>	<b>7.1202</b>	<b>15.8495</b>	<b>0.0281</b>		<b>0.3306</b>	<b>0.3306</b>		<b>0.3306</b>	<b>0.3306</b>		<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.1245</b>		<b>2,659.6302</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Winter

**3.6 Paving - 2033**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0251	0.0127	0.1614	6.9000e-004	0.1141	4.2000e-004	0.1145	0.0303	3.9000e-004	0.0307		68.9666	68.9666	8.5000e-004		68.9879
<b>Total</b>	<b>0.0251</b>	<b>0.0127</b>	<b>0.1614</b>	<b>6.9000e-004</b>	<b>0.1141</b>	<b>4.2000e-004</b>	<b>0.1145</b>	<b>0.0303</b>	<b>3.9000e-004</b>	<b>0.0307</b>		<b>68.9666</b>	<b>68.9666</b>	<b>8.5000e-004</b>		<b>68.9879</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3845	7.1202	15.8495	0.0281		0.3306	0.3306		0.3306	0.3306	0.0000	2,656.5168	2,656.5168	0.1245		2,659.6302
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.3845</b>	<b>7.1202</b>	<b>15.8495</b>	<b>0.0281</b>		<b>0.3306</b>	<b>0.3306</b>		<b>0.3306</b>	<b>0.3306</b>	<b>0.0000</b>	<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.1245</b>		<b>2,659.6302</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Winter

**3.6 Paving - 2033**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0251	0.0127	0.1614	6.9000e-004	0.1141	4.2000e-004	0.1145	0.0303	3.9000e-004	0.0307		68.9666	68.9666	8.5000e-004		68.9879
<b>Total</b>	<b>0.0251</b>	<b>0.0127</b>	<b>0.1614</b>	<b>6.9000e-004</b>	<b>0.1141</b>	<b>4.2000e-004</b>	<b>0.1145</b>	<b>0.0303</b>	<b>3.9000e-004</b>	<b>0.0307</b>		<b>68.9666</b>	<b>68.9666</b>	<b>8.5000e-004</b>		<b>68.9879</b>

**3.6 Paving - 2034**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3845	7.1202	15.8495	0.0281		0.3306	0.3306		0.3306	0.3306		2,656.5168	2,656.5168	0.1245		2,659.6302
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.3845</b>	<b>7.1202</b>	<b>15.8495</b>	<b>0.0281</b>		<b>0.3306</b>	<b>0.3306</b>		<b>0.3306</b>	<b>0.3306</b>		<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.1245</b>		<b>2,659.6302</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Winter

**3.6 Paving - 2034**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0235	0.0119	0.1525	6.8000e-004	0.1141	4.0000e-004	0.1145	0.0303	3.6000e-004	0.0306		67.8311	67.8311	7.9000e-004		67.8507
<b>Total</b>	<b>0.0235</b>	<b>0.0119</b>	<b>0.1525</b>	<b>6.8000e-004</b>	<b>0.1141</b>	<b>4.0000e-004</b>	<b>0.1145</b>	<b>0.0303</b>	<b>3.6000e-004</b>	<b>0.0306</b>		<b>67.8311</b>	<b>67.8311</b>	<b>7.9000e-004</b>		<b>67.8507</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3845	7.1202	15.8495	0.0281		0.3306	0.3306		0.3306	0.3306	0.0000	2,656.5168	2,656.5168	0.1245		2,659.6302
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.3845</b>	<b>7.1202</b>	<b>15.8495</b>	<b>0.0281</b>		<b>0.3306</b>	<b>0.3306</b>		<b>0.3306</b>	<b>0.3306</b>	<b>0.0000</b>	<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.1245</b>		<b>2,659.6302</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Winter

**3.6 Paving - 2034**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0235	0.0119	0.1525	6.8000e-004	0.1141	4.0000e-004	0.1145	0.0303	3.6000e-004	0.0306		67.8311	67.8311	7.9000e-004		67.8507
<b>Total</b>	<b>0.0235</b>	<b>0.0119</b>	<b>0.1525</b>	<b>6.8000e-004</b>	<b>0.1141</b>	<b>4.0000e-004</b>	<b>0.1145</b>	<b>0.0303</b>	<b>3.6000e-004</b>	<b>0.0306</b>		<b>67.8311</b>	<b>67.8311</b>	<b>7.9000e-004</b>		<b>67.8507</b>

**3.7 Architectural Coating - 2034**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	87.1315					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1308	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203		281.4481	281.4481	0.0114		281.7328
<b>Total</b>	<b>87.2622</b>	<b>0.8563</b>	<b>1.7977</b>	<b>2.9700e-003</b>		<b>0.0203</b>	<b>0.0203</b>		<b>0.0203</b>	<b>0.0203</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0114</b>		<b>281.7328</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Winter

**3.7 Architectural Coating - 2034**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.6847	0.3455	4.4416	0.0198	3.3243	0.0115	3.3358	0.8818	0.0106	0.8924		1,976.146 3	1,976.146 3	0.0229		1,976.718 2
<b>Total</b>	<b>0.6847</b>	<b>0.3455</b>	<b>4.4416</b>	<b>0.0198</b>	<b>3.3243</b>	<b>0.0115</b>	<b>3.3358</b>	<b>0.8818</b>	<b>0.0106</b>	<b>0.8924</b>		<b>1,976.146 3</b>	<b>1,976.146 3</b>	<b>0.0229</b>		<b>1,976.718 2</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	87.1315					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1308	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203	0.0000	281.4481	281.4481	0.0114		281.7328
<b>Total</b>	<b>87.2622</b>	<b>0.8563</b>	<b>1.7977</b>	<b>2.9700e-003</b>		<b>0.0203</b>	<b>0.0203</b>		<b>0.0203</b>	<b>0.0203</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0114</b>		<b>281.7328</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Winter

**3.7 Architectural Coating - 2034**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.6847	0.3455	4.4416	0.0198	3.3243	0.0115	3.3358	0.8818	0.0106	0.8924		1,976.146 3	1,976.146 3	0.0229		1,976.718 2
<b>Total</b>	<b>0.6847</b>	<b>0.3455</b>	<b>4.4416</b>	<b>0.0198</b>	<b>3.3243</b>	<b>0.0115</b>	<b>3.3358</b>	<b>0.8818</b>	<b>0.0106</b>	<b>0.8924</b>		<b>1,976.146 3</b>	<b>1,976.146 3</b>	<b>0.0229</b>		<b>1,976.718 2</b>

**3.7 Architectural Coating - 2035**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	87.1315					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1179	0.7577	1.7943	2.9700e-003		9.9000e-003	9.9000e-003		9.9000e-003	9.9000e-003		281.4481	281.4481	0.0104		281.7081
<b>Total</b>	<b>87.2494</b>	<b>0.7577</b>	<b>1.7943</b>	<b>2.9700e-003</b>		<b>9.9000e-003</b>	<b>9.9000e-003</b>		<b>9.9000e-003</b>	<b>9.9000e-003</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0104</b>		<b>281.7081</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Winter

**3.7 Architectural Coating - 2035**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.6440	0.3266	4.2191	0.0195	3.3243	0.0108	3.3350	0.8818	9.9100e-003	0.8917		1,948.0164	1,948.0164	0.0212		1,948.5472
<b>Total</b>	<b>0.6440</b>	<b>0.3266</b>	<b>4.2191</b>	<b>0.0195</b>	<b>3.3243</b>	<b>0.0108</b>	<b>3.3350</b>	<b>0.8818</b>	<b>9.9100e-003</b>	<b>0.8917</b>		<b>1,948.0164</b>	<b>1,948.0164</b>	<b>0.0212</b>		<b>1,948.5472</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	87.1315					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1179	0.7577	1.7943	2.9700e-003		9.9000e-003	9.9000e-003		9.9000e-003	9.9000e-003	0.0000	281.4481	281.4481	0.0104		281.7081
<b>Total</b>	<b>87.2494</b>	<b>0.7577</b>	<b>1.7943</b>	<b>2.9700e-003</b>		<b>9.9000e-003</b>	<b>9.9000e-003</b>		<b>9.9000e-003</b>	<b>9.9000e-003</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0104</b>		<b>281.7081</b>



West Broadway AQ Existing Conditions Op. - Sacramento County, Winter

**3.7 Architectural Coating - 2035**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.6440	0.3266	4.2191	0.0195	3.3243	0.0108	3.3350	0.8818	9.9100e-003	0.8917		1,948.0164	1,948.0164	0.0212		1,948.5472
<b>Total</b>	<b>0.6440</b>	<b>0.3266</b>	<b>4.2191</b>	<b>0.0195</b>	<b>3.3243</b>	<b>0.0108</b>	<b>3.3350</b>	<b>0.8818</b>	<b>9.9100e-003</b>	<b>0.8917</b>		<b>1,948.0164</b>	<b>1,948.0164</b>	<b>0.0212</b>		<b>1,948.5472</b>

**4.0 Operational Detail - Mobile**

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**4.1 Mitigation Measures Mobile**

West Broadway AQ Existing Conditions Op. - Sacramento County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	10.2697	58.5826	125.5147	0.5496	67.5794	0.2922	67.8716	18.0427	0.2715	18.3142		56,100.59 34	56,100.59 34	2.2104		56,155.85 35
Unmitigated	10.2697	58.5826	125.5147	0.5496	67.5794	0.2922	67.8716	18.0427	0.2715	18.3142		56,100.59 34	56,100.59 34	2.2104		56,155.85 35

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	7,334.67	7,969.08	6755.91	15,510,917	15,510,917
City Park	118.50	1,426.43	1049.60	814,524	814,524
Elementary School	1,535.29	0.00	0.00	2,306,054	2,306,054
General Light Industry	181.57	34.39	17.71	379,280	379,280
General Light Industry	2,885.23	546.41	281.49	6,026,986	6,026,986
Racquet Club	70.15	106.75	87.00	102,710	102,710
Racquet Club	291.82	444.08	361.92	427,275	427,275
<b>Total</b>	<b>12,417.23</b>	<b>10,527.14</b>	<b>8,553.63</b>	<b>25,567,746</b>	<b>25,567,746</b>

4.3 Trip Type Information

West Broadway AQ Existing Conditions Op. - Sacramento County, Winter

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Low Rise	6.98	5.00	6.50	46.50	12.50	41.00	86	11	3
City Park	10.15	5.00	6.50	33.00	48.00	19.00	66	28	6
Elementary School	10.00	5.00	6.50	65.00	30.00	5.00	63	25	12
General Light Industry	10.00	5.00	6.50	59.00	28.00	13.00	92	5	3
General Light Industry	10.00	5.00	6.50	59.00	28.00	13.00	92	5	3
Racquet Club	10.00	5.00	6.50	11.50	69.50	19.00	52	39	9
Racquet Club	10.00	5.00	6.50	11.50	69.50	19.00	52	39	9

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Low Rise	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
City Park	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Elementary School	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
General Light Industry	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Racquet Club	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

West Broadway AQ Existing Conditions Op. - Sacramento County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.9355	8.2876	5.5524	0.0510		0.6464	0.6464		0.6464	0.6464		10,205.4957	10,205.4957	0.1956	0.1871	10,266.1419
NaturalGas Unmitigated	0.9355	8.2876	5.5524	0.0510		0.6464	0.6464		0.6464	0.6464		10,205.4957	10,205.4957	0.1956	0.1871	10,266.1419

West Broadway AQ Existing Conditions Op. - Sacramento County, Winter

**5.2 Energy by Land Use - NaturalGas**

**Unmitigated**

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	36892.8	0.3979	3.3999	1.4468	0.0217		0.2749	0.2749		0.2749	0.2749		4,340.3319	4,340.3319	0.0832	0.0796	4,366.1243
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Elementary School	4161.27	0.0449	0.4080	0.3427	2.4500e-003		0.0310	0.0310		0.0310	0.0310		489.5611	489.5611	9.3800e-003	8.9800e-003	492.4703
General Light Industry	2554.91	0.0276	0.2505	0.2104	1.5000e-003		0.0190	0.0190		0.0190	0.0190		300.5777	300.5777	5.7600e-003	5.5100e-003	302.3638
General Light Industry	40606.8	0.4379	3.9811	3.3441	0.0239		0.3026	0.3026		0.3026	0.3026		4,777.2748	4,777.2748	0.0916	0.0876	4,805.6638
Racquet Club	2040.4	0.0220	0.2000	0.1680	1.2000e-003		0.0152	0.0152		0.0152	0.0152		240.0467	240.0467	4.6000e-003	4.4000e-003	241.4731
Racquet Club	490.48	5.2900e-003	0.0481	0.0404	2.9000e-004		3.6500e-003	3.6500e-003		3.6500e-003	3.6500e-003		57.7035	57.7035	1.1100e-003	1.0600e-003	58.0464
<b>Total</b>		<b>0.9355</b>	<b>8.2876</b>	<b>5.5524</b>	<b>0.0510</b>		<b>0.6464</b>	<b>0.6464</b>		<b>0.6464</b>	<b>0.6464</b>		<b>10,205.4957</b>	<b>10,205.4957</b>	<b>0.1956</b>	<b>0.1871</b>	<b>10,266.1419</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Winter

**5.2 Energy by Land Use - NaturalGas**

**Mitigated**

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	36.8928	0.3979	3.3999	1.4468	0.0217		0.2749	0.2749		0.2749	0.2749		4,340.3319	4,340.3319	0.0832	0.0796	4,366.1243
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Elementary School	4.16127	0.0449	0.4080	0.3427	2.4500e-003		0.0310	0.0310		0.0310	0.0310		489.5611	489.5611	9.3800e-003	8.9800e-003	492.4703
General Light Industry	2.55491	0.0276	0.2505	0.2104	1.5000e-003		0.0190	0.0190		0.0190	0.0190		300.5777	300.5777	5.7600e-003	5.5100e-003	302.3638
General Light Industry	40.6068	0.4379	3.9811	3.3441	0.0239		0.3026	0.3026		0.3026	0.3026		4,777.2748	4,777.2748	0.0916	0.0876	4,805.6638
Racquet Club	0.49048	5.2900e-003	0.0481	0.0404	2.9000e-004		3.6500e-003	3.6500e-003		3.6500e-003	3.6500e-003		57.7035	57.7035	1.1100e-003	1.0600e-003	58.0464
Racquet Club	2.0404	0.0220	0.2000	0.1680	1.2000e-003		0.0152	0.0152		0.0152	0.0152		240.0467	240.0467	4.6000e-003	4.4000e-003	241.4731
<b>Total</b>		<b>0.9355</b>	<b>8.2876</b>	<b>5.5524</b>	<b>0.0510</b>		<b>0.6464</b>	<b>0.6464</b>		<b>0.6464</b>	<b>0.6464</b>		<b>10,205.4957</b>	<b>10,205.4957</b>	<b>0.1956</b>	<b>0.1871</b>	<b>10,266.1419</b>

**6.0 Area Detail**

**6.1 Mitigation Measures Area**

West Broadway AQ Existing Conditions Op. - Sacramento County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	44.0497	1.0562	91.5649	4.8500e-003		0.5094	0.5094		0.5094	0.5094	0.0000	165.4762	165.4762	0.1578	0.0000	169.4198
Unmitigated	44.0497	1.0562	91.5649	4.8500e-003		0.5094	0.5094		0.5094	0.5094	0.0000	165.4762	165.4762	0.1578	0.0000	169.4198

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	5.2518					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	36.0562					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	2.7417	1.0562	91.5649	4.8500e-003		0.5094	0.5094		0.5094	0.5094		165.4762	165.4762	0.1578		169.4198
<b>Total</b>	<b>44.0497</b>	<b>1.0562</b>	<b>91.5649</b>	<b>4.8500e-003</b>		<b>0.5094</b>	<b>0.5094</b>		<b>0.5094</b>	<b>0.5094</b>	<b>0.0000</b>	<b>165.4762</b>	<b>165.4762</b>	<b>0.1578</b>	<b>0.0000</b>	<b>169.4198</b>

West Broadway AQ Existing Conditions Op. - Sacramento County, Winter

**6.2 Area by SubCategory**

**Mitigated**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	5.2518					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	36.0562					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	2.7417	1.0562	91.5649	4.8500e-003		0.5094	0.5094		0.5094	0.5094		165.4762	165.4762	0.1578		169.4198
<b>Total</b>	<b>44.0497</b>	<b>1.0562</b>	<b>91.5649</b>	<b>4.8500e-003</b>		<b>0.5094</b>	<b>0.5094</b>		<b>0.5094</b>	<b>0.5094</b>	<b>0.0000</b>	<b>165.4762</b>	<b>165.4762</b>	<b>0.1578</b>	<b>0.0000</b>	<b>169.4198</b>

**7.0 Water Detail**

**7.1 Mitigation Measures Water**

**8.0 Waste Detail**

**8.1 Mitigation Measures Waste**

**9.0 Operational Offroad**

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
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**10.0 Stationary Equipment**



West Broadway AQ Existing Conditions Op. - Sacramento County, Winter

**Fire Pumps and Emergency Generators**

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
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**Boilers**

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
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**User Defined Equipment**

Equipment Type	Number
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**11.0 Vegetation**

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West Broadway Future\_Default - Sacramento County, Annual

**West Broadway Future\_Default  
Sacramento County, Annual**

**1.0 Project Characteristics**

**1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Elementary School	99.50	1000sqft	2.28	99,500.00	0
General Light Industry	185.20	1000sqft	4.25	185,200.00	0
City Park	79.50	Acre	79.50	3,463,020.00	0
Racquet Club	63.00	1000sqft	1.45	63,000.00	0
Apartments Low Rise	1,665.00	Dwelling Unit	104.06	1,665,000.00	4446
Apartments Mid Rise	3,085.00	Dwelling Unit	81.18	3,085,000.00	8237
Condo/Townhouse	150.00	Dwelling Unit	9.38	150,000.00	401
Regional Shopping Center	244.02	1000sqft	5.60	244,020.00	0

**1.2 Other Project Characteristics**

<b>Urbanization</b>	Urban	<b>Wind Speed (m/s)</b>	3.5	<b>Precipitation Freq (Days)</b>	58
<b>Climate Zone</b>	6			<b>Operational Year</b>	2035
<b>Utility Company</b>	Sacramento Municipal Utility District				
<b>CO2 Intensity (lb/MWhr)</b>	143.85	<b>CH4 Intensity (lb/MWhr)</b>	0.029	<b>N2O Intensity (lb/MWhr)</b>	0.006

**1.3 User Entered Comments & Non-Default Data**

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Vehicle Trips -

Project Characteristics -

Mobile Land Use Mitigation -

Table Name	Column Name	Default Value	New Value
tblEnergyUse	T24E	511.12	240.23
tblEnergyUse	T24E	460.92	428.66
tblEnergyUse	T24E	381.61	354.90
tblEnergyUse	T24E	3.41	2.40
tblEnergyUse	T24E	3.26	2.30
tblEnergyUse	T24NG	9,411.72	8,752.90
tblProjectCharacteristics	CO2IntensityFactor	590.31	143.85

## 2.0 Emissions Summary

### 2.1 Overall Construction

#### Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2020	0.4447	4.4848	2.9336	5.5800e-003	0.1254	0.2179	0.3433	0.0217	0.2025	0.2242	0.0000	492.9156	492.9156	0.1281	0.0000	496.1183
2021	0.5087	5.2624	3.0406	5.7100e-003	2.4108	0.2563	2.6671	1.0400	0.2361	1.2761	0.0000	502.3455	502.3455	0.1541	0.0000	506.1974
2022	0.4796	5.0549	3.8359	8.2400e-003	1.4184	0.2127	1.6311	0.5020	0.1957	0.6976	0.0000	724.7075	724.7075	0.2297	0.0000	730.4493
2023	1.2582	8.7494	9.8508	0.0367	3.3302	0.1691	3.4993	0.9346	0.1565	1.0911	0.0000	3,381.914 3	3,381.914 3	0.2721	0.0000	3,388.716 2

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	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2024	2.4778	15.4216	18.8553	0.0825	5.9193	0.1303	6.0496	1.5953	0.1222	1.7175	0.0000	7,659.979 2	7,659.979 2	0.3334	0.0000	7,668.313 2
2025	2.3332	14.9008	17.6099	0.0803	5.8966	0.1171	6.0138	1.5891	0.1098	1.6990	0.0000	7,458.451 2	7,458.451 2	0.3220	0.0000	7,466.499 9
2026	2.2257	14.5924	16.6078	0.0786	5.8966	0.1153	6.0119	1.5891	0.1081	1.6972	0.0000	7,303.708 0	7,303.708 0	0.3134	0.0000	7,311.5434
2027	2.1217	14.3107	15.7078	0.0770	5.8965	0.1130	6.0095	1.5891	0.1060	1.6950	0.0000	7,164.330 7	7,164.330 7	0.3056	0.0000	7,171.970 2
2028	2.0079	14.0142	14.8617	0.0753	5.8739	0.1100	5.9838	1.5830	0.1031	1.6861	0.0000	7,014.240 4	7,014.240 4	0.2974	0.0000	7,021.674 9
2029	1.9017	13.8384	14.1738	0.0744	5.8964	0.1078	6.0042	1.5891	0.1011	1.6902	0.0000	6,931.744 3	6,931.744 3	0.2917	0.0000	6,939.037 5
2030	1.7846	13.0338	13.5195	0.0739	5.8964	0.0559	5.9522	1.5890	0.0534	1.6425	0.0000	6,875.519 3	6,875.519 3	0.2280	0.0000	6,881.219 4
2031	1.6701	12.8385	12.8956	0.0729	5.8963	0.0536	5.9499	1.5890	0.0513	1.6403	0.0000	6,791.105 4	6,791.105 4	0.2222	0.0000	6,796.660 7
2032	1.5743	12.7095	12.3985	0.0724	5.9189	0.0518	5.9707	1.5951	0.0496	1.6447	0.0000	6,743.912 4	6,743.912 4	0.2180	0.0000	6,749.361 9
2033	1.4794	12.4586	11.8468	0.0711	5.8737	0.0496	5.9233	1.5829	0.0476	1.6305	0.0000	6,629.699 6	6,629.699 6	0.2120	0.0000	6,635.000 5
2034	1.4062	12.3190	11.4158	0.0705	5.8736	0.0479	5.9216	1.5829	0.0460	1.6289	0.0000	6,575.693 4	6,575.693 4	0.2080	0.0000	6,580.894 3
2035	1.3358	12.1449	11.0853	0.0703	5.8962	0.0391	5.9353	1.5890	0.0373	1.6262	0.0000	6,555.053 7	6,555.053 7	0.2043	0.0000	6,560.162 2
2036	1.3409	12.1914	11.1277	0.0706	5.9188	0.0392	5.9580	1.5951	0.0374	1.6325	0.0000	6,580.168 8	6,580.168 8	0.2051	0.0000	6,585.296 9
2037	1.3358	12.1449	11.0853	0.0703	5.8962	0.0391	5.9353	1.5890	0.0373	1.6262	0.0000	6,555.053 7	6,555.053 7	0.2043	0.0000	6,560.162 2
2038	1.3358	12.1449	11.0853	0.0703	5.8962	0.0391	5.9353	1.5890	0.0373	1.6262	0.0000	6,555.053 7	6,555.053 7	0.2043	0.0000	6,560.162 2
2039	1.3307	12.0983	11.0428	0.0700	5.8736	0.0389	5.9125	1.5829	0.0371	1.6200	0.0000	6,529.938 5	6,529.938 5	0.2036	0.0000	6,535.027 5
2040	1.1018	11.7134	9.9419	0.0688	5.8961	0.0322	5.9283	1.5890	0.0307	1.6197	0.0000	6,421.951 0	6,421.951 0	0.1922	0.0000	6,426.755 4
2041	0.5641	5.4717	5.5743	0.0327	2.6285	0.0228	2.6513	0.7083	0.0221	0.7304	0.0000	3,033.251 7	3,033.251 7	0.0913	0.0000	3,035.534 7

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	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2042	7.8331	0.3882	1.8685	4.5100e-003	0.3007	0.0118	0.3125	0.0800	0.0118	0.0917	0.0000	395.6425	395.6425	9.2700e-003	0.0000	395.8742
2043	25.8618	0.1645	1.3167	6.1900e-003	0.9710	3.4400e-003	0.9744	0.2583	3.2400e-003	0.2615	0.0000	558.7927	558.7927	5.7700e-003	0.0000	558.9369
<b>Maximum</b>	<b>25.8618</b>	<b>15.4216</b>	<b>18.8553</b>	<b>0.0825</b>	<b>5.9193</b>	<b>0.2563</b>	<b>6.0496</b>	<b>1.5953</b>	<b>0.2361</b>	<b>1.7175</b>	<b>0.0000</b>	<b>7,659.979 2</b>	<b>7,659.979 2</b>	<b>0.3334</b>	<b>0.0000</b>	<b>7,668.313 2</b>

2.1 Overall Construction

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2020	0.4447	4.4848	2.9335	5.5800e-003	0.1254	0.2179	0.3433	0.0217	0.2025	0.2242	0.0000	492.9151	492.9151	0.1281	0.0000	496.1178
2021	0.5087	5.2624	3.0406	5.7100e-003	2.4108	0.2563	2.6671	1.0400	0.2361	1.2761	0.0000	502.3450	502.3450	0.1541	0.0000	506.1968
2022	0.4796	5.0549	3.8359	8.2400e-003	1.4184	0.2127	1.6311	0.5020	0.1957	0.6976	0.0000	724.7066	724.7066	0.2297	0.0000	730.4485
2023	1.2582	8.7494	9.8508	0.0367	3.3302	0.1691	3.4993	0.9346	0.1565	1.0911	0.0000	3,381.913 6	3,381.913 6	0.2721	0.0000	3,388.715 5
2024	2.4778	15.4216	18.8553	0.0825	5.9193	0.1303	6.0496	1.5953	0.1222	1.7175	0.0000	7,659.978 8	7,659.978 8	0.3334	0.0000	7,668.312 8
2025	2.3332	14.9008	17.6099	0.0803	5.8966	0.1171	6.0138	1.5891	0.1098	1.6990	0.0000	7,458.450 9	7,458.450 9	0.3220	0.0000	7,466.499 6
2026	2.2257	14.5924	16.6078	0.0786	5.8966	0.1153	6.0119	1.5891	0.1081	1.6972	0.0000	7,303.707 6	7,303.707 6	0.3134	0.0000	7,311.5431
2027	2.1217	14.3107	15.7078	0.0770	5.8965	0.1130	6.0095	1.5891	0.1060	1.6950	0.0000	7,164.330 4	7,164.330 4	0.3056	0.0000	7,171.969 8
2028	2.0079	14.0142	14.8617	0.0753	5.8739	0.1100	5.9838	1.5830	0.1031	1.6861	0.0000	7,014.240 0	7,014.240 0	0.2974	0.0000	7,021.674 5

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	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2029	1.9017	13.8384	14.1738	0.0744	5.8964	0.1078	6.0042	1.5891	0.1011	1.6902	0.0000	6,931.744 0	6,931.744 0	0.2917	0.0000	6,939.037 1
2030	1.7846	13.0338	13.5195	0.0739	5.8964	0.0559	5.9522	1.5890	0.0534	1.6425	0.0000	6,875.518 9	6,875.518 9	0.2280	0.0000	6,881.219 0
2031	1.6701	12.8385	12.8956	0.0729	5.8963	0.0536	5.9499	1.5890	0.0513	1.6403	0.0000	6,791.105 0	6,791.105 0	0.2222	0.0000	6,796.660 3
2032	1.5743	12.7095	12.3985	0.0724	5.9189	0.0518	5.9707	1.5951	0.0496	1.6447	0.0000	6,743.912 0	6,743.912 0	0.2180	0.0000	6,749.361 5
2033	1.4794	12.4586	11.8468	0.0711	5.8737	0.0496	5.9233	1.5829	0.0476	1.6305	0.0000	6,629.699 2	6,629.699 2	0.2120	0.0000	6,635.000 1
2034	1.4062	12.3190	11.4158	0.0705	5.8736	0.0479	5.9216	1.5829	0.0460	1.6289	0.0000	6,575.693 0	6,575.693 0	0.2080	0.0000	6,580.893 9
2035	1.3358	12.1449	11.0853	0.0703	5.8962	0.0391	5.9353	1.5890	0.0373	1.6262	0.0000	6,555.053 3	6,555.053 3	0.2043	0.0000	6,560.161 8
2036	1.3409	12.1914	11.1277	0.0706	5.9188	0.0392	5.9580	1.5951	0.0374	1.6325	0.0000	6,580.168 4	6,580.168 4	0.2051	0.0000	6,585.296 5
2037	1.3358	12.1449	11.0853	0.0703	5.8962	0.0391	5.9353	1.5890	0.0373	1.6262	0.0000	6,555.053 3	6,555.053 3	0.2043	0.0000	6,560.161 8
2038	1.3358	12.1449	11.0853	0.0703	5.8962	0.0391	5.9353	1.5890	0.0373	1.6262	0.0000	6,555.053 3	6,555.053 3	0.2043	0.0000	6,560.161 8
2039	1.3307	12.0983	11.0428	0.0700	5.8736	0.0389	5.9125	1.5829	0.0371	1.6200	0.0000	6,529.938 1	6,529.938 1	0.2036	0.0000	6,535.027 0
2040	1.1018	11.7134	9.9418	0.0688	5.8961	0.0322	5.9283	1.5890	0.0307	1.6197	0.0000	6,421.950 6	6,421.950 6	0.1922	0.0000	6,426.755 0
2041	0.5641	5.4717	5.5743	0.0327	2.6285	0.0228	2.6513	0.7083	0.0221	0.7304	0.0000	3,033.251 3	3,033.251 3	0.0913	0.0000	3,035.534 4
2042	7.8331	0.3882	1.8685	4.5100e-003	0.3007	0.0118	0.3125	0.0800	0.0118	0.0917	0.0000	395.6422	395.6422	9.2700e-003	0.0000	395.8739
2043	25.8618	0.1645	1.3167	6.1900e-003	0.9710	3.4400e-003	0.9744	0.2583	3.2400e-003	0.2615	0.0000	558.7927	558.7927	5.7700e-003	0.0000	558.9368
<b>Maximum</b>	<b>25.8618</b>	<b>15.4216</b>	<b>18.8553</b>	<b>0.0825</b>	<b>5.9193</b>	<b>0.2563</b>	<b>6.0496</b>	<b>1.5953</b>	<b>0.2361</b>	<b>1.7175</b>	<b>0.0000</b>	<b>7,659.978 8</b>	<b>7,659.978 8</b>	<b>0.3334</b>	<b>0.0000</b>	<b>7,668.312 8</b>

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	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	1-1-2020	3-31-2020	1.2234	1.2234
2	4-1-2020	6-30-2020	1.2220	1.2220
3	7-1-2020	9-30-2020	1.2354	1.2354
4	10-1-2020	12-31-2020	1.2369	1.2369
5	1-1-2021	3-31-2021	1.2595	1.2595
6	4-1-2021	6-30-2021	1.4461	1.4461
7	7-1-2021	9-30-2021	1.4620	1.4620
8	10-1-2021	12-31-2021	1.5931	1.5931
9	1-1-2022	3-31-2022	1.3687	1.3687
10	4-1-2022	6-30-2022	1.3839	1.3839
11	7-1-2022	9-30-2022	1.3991	1.3991
12	10-1-2022	12-31-2022	1.3992	1.3992
13	1-1-2023	3-31-2023	1.2196	1.2196
14	4-1-2023	6-30-2023	1.2331	1.2331
15	7-1-2023	9-30-2023	2.9518	2.9518
16	10-1-2023	12-31-2023	4.7158	4.7158
17	1-1-2024	3-31-2024	4.5005	4.5005
18	4-1-2024	6-30-2024	4.4467	4.4467
19	7-1-2024	9-30-2024	4.4955	4.4955
20	10-1-2024	12-31-2024	4.5500	4.5500
21	1-1-2025	3-31-2025	4.2998	4.2998
22	4-1-2025	6-30-2025	4.2975	4.2975
23	7-1-2025	9-30-2025	4.3447	4.3447

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24	10-1-2025	12-31-2025	4.3953	4.3953
25	1-1-2026	3-31-2026	4.1940	4.1940
26	4-1-2026	6-30-2026	4.1933	4.1933
27	7-1-2026	9-30-2026	4.2394	4.2394
28	10-1-2026	12-31-2026	4.2872	4.2872
29	1-1-2027	3-31-2027	4.0957	4.0957
30	4-1-2027	6-30-2027	4.0966	4.0966
31	7-1-2027	9-30-2027	4.1416	4.1416
32	10-1-2027	12-31-2027	4.1867	4.1867
33	1-1-2028	3-31-2028	4.0511	4.0511
34	4-1-2028	6-30-2028	4.0087	4.0087
35	7-1-2028	9-30-2028	4.0527	4.0527
36	10-1-2028	12-31-2028	4.0956	4.0956
37	1-1-2029	3-31-2029	3.9186	3.9186
38	4-1-2029	6-30-2029	3.9217	3.9217
39	7-1-2029	9-30-2029	3.9648	3.9648
40	10-1-2029	12-31-2029	4.0057	4.0057
41	1-1-2030	3-31-2030	3.6884	3.6884
42	4-1-2030	6-30-2030	3.6905	3.6905
43	7-1-2030	9-30-2030	3.7311	3.7311
44	10-1-2030	12-31-2030	3.7704	3.7704
45	1-1-2031	3-31-2031	3.6088	3.6088
46	4-1-2031	6-30-2031	3.6116	3.6116
47	7-1-2031	9-30-2031	3.6512	3.6512
48	10-1-2031	12-31-2031	3.6890	3.6890
49	1-1-2032	3-31-2032	3.5765	3.5765
50	4-1-2032	6-30-2032	3.5401	3.5401



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51	7-1-2032	9-30-2032	3.5790	3.5790
52	10-1-2032	12-31-2032	3.6158	3.6158
53	1-1-2033	3-31-2033	3.4764	3.4764
54	4-1-2033	6-30-2033	3.4793	3.4793
55	7-1-2033	9-30-2033	3.5175	3.5175
56	10-1-2033	12-31-2033	3.5537	3.5537
57	1-1-2034	3-31-2034	3.4219	3.4219
58	4-1-2034	6-30-2034	3.4241	3.4241
59	7-1-2034	9-30-2034	3.4617	3.4617
60	10-1-2034	12-31-2034	3.4980	3.4980
61	1-1-2035	3-31-2035	3.3472	3.3472
62	4-1-2035	6-30-2035	3.3483	3.3483
63	7-1-2035	9-30-2035	3.3851	3.3851
64	10-1-2035	12-31-2035	3.4216	3.4216
65	1-1-2036	3-31-2036	3.3844	3.3844
66	4-1-2036	6-30-2036	3.3483	3.3483
67	7-1-2036	9-30-2036	3.3851	3.3851
68	10-1-2036	12-31-2036	3.4216	3.4216
69	1-1-2037	3-31-2037	3.3472	3.3472
70	4-1-2037	6-30-2037	3.3483	3.3483
71	7-1-2037	9-30-2037	3.3851	3.3851
72	10-1-2037	12-31-2037	3.4216	3.4216
73	1-1-2038	3-31-2038	3.3472	3.3472
74	4-1-2038	6-30-2038	3.3483	3.3483
75	7-1-2038	9-30-2038	3.3851	3.3851
76	10-1-2038	12-31-2038	3.4216	3.4216
77	1-1-2039	3-31-2039	3.3472	3.3472

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78	4-1-2039	6-30-2039	3.3483	3.3483
79	7-1-2039	9-30-2039	3.3851	3.3851
80	10-1-2039	12-31-2039	3.4216	3.4216
81	1-1-2040	3-31-2040	3.2133	3.2133
82	4-1-2040	6-30-2040	3.1753	3.1753
83	7-1-2040	9-30-2040	3.2102	3.2102
84	10-1-2040	12-31-2040	3.2486	3.2486
85	1-1-2041	3-31-2041	3.1780	3.1780
86	4-1-2041	6-30-2041	2.5442	2.5442
87	7-1-2041	9-30-2041	0.1542	0.1542
88	10-1-2041	12-31-2041	0.1542	0.1542
89	1-1-2042	3-31-2042	0.1509	0.1509
90	4-1-2042	6-30-2042	0.1525	0.1525
91	7-1-2042	9-30-2042	1.1558	1.1558
92	10-1-2042	12-31-2042	6.7389	6.7389
93	1-1-2043	3-31-2043	6.5924	6.5924
94	4-1-2043	6-30-2043	6.6628	6.6628
95	7-1-2043	9-30-2043	6.7360	6.7360
		Highest	6.7389	6.7389

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**2.2 Overall Operational**

**Unmitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	26.3271	0.5810	50.3629	2.6700e-003		0.2803	0.2803		0.2803	0.2803	0.0000	82.5598	82.5598	0.0786	0.0000	84.5253
Energy	0.3447	2.9804	1.5066	0.0188		0.2382	0.2382		0.2382	0.2382	0.0000	5,229.3437	5,229.3437	0.4318	0.1384	5,281.3717
Mobile	6.4019	33.3224	71.1452	0.3300	38.4085	0.1703	38.5788	10.2837	0.1583	10.4419	0.0000	30,556.2781	30,556.2781	1.1389	0.0000	30,584.7516
Waste						0.0000	0.0000		0.0000	0.0000	656.7082	0.0000	656.7082	38.8104	0.0000	1,626.9669
Water						0.0000	0.0000		0.0000	0.0000	136.8393	198.0850	334.9243	0.5109	0.3058	438.8385
<b>Total</b>	<b>33.0738</b>	<b>36.8838</b>	<b>123.0147</b>	<b>0.3515</b>	<b>38.4085</b>	<b>0.6888</b>	<b>39.0972</b>	<b>10.2837</b>	<b>0.6767</b>	<b>10.9603</b>	<b>793.5476</b>	<b>36,066.2666</b>	<b>36,859.8141</b>	<b>40.9707</b>	<b>0.4442</b>	<b>38,016.4540</b>

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**2.2 Overall Operational**

**Mitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	26.3271	0.5810	50.3629	2.6700e-003		0.2803	0.2803		0.2803	0.2803	0.0000	82.5598	82.5598	0.0786	0.0000	84.5253
Energy	0.3447	2.9804	1.5066	0.0188		0.2382	0.2382		0.2382	0.2382	0.0000	5,229.3437	5,229.3437	0.4318	0.1384	5,281.3717
Mobile	6.3730	33.1809	70.4754	0.3264	37.9476	0.1686	38.1162	10.1602	0.1567	10.3169	0.0000	30,218.9321	30,218.9321	1.1290	0.0000	30,247.1560
Waste						0.0000	0.0000		0.0000	0.0000	656.7082	0.0000	656.7082	38.8104	0.0000	1,626.9669
Water						0.0000	0.0000		0.0000	0.0000	136.8393	198.0850	334.9243	0.5109	0.3058	438.8385
<b>Total</b>	<b>33.0448</b>	<b>36.7423</b>	<b>122.3449</b>	<b>0.3478</b>	<b>37.9476</b>	<b>0.6871</b>	<b>38.6346</b>	<b>10.1602</b>	<b>0.6751</b>	<b>10.8354</b>	<b>793.5476</b>	<b>35,728.9206</b>	<b>36,522.4682</b>	<b>40.9607</b>	<b>0.4442</b>	<b>37,678.8585</b>

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
<b>Percent Reduction</b>	<b>0.09</b>	<b>0.38</b>	<b>0.54</b>	<b>1.04</b>	<b>1.20</b>	<b>0.25</b>	<b>1.18</b>	<b>1.20</b>	<b>0.23</b>	<b>1.14</b>	<b>0.00</b>	<b>0.94</b>	<b>0.92</b>	<b>0.02</b>	<b>0.00</b>	<b>0.89</b>

**3.0 Construction Detail**

**Construction Phase**

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Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/1/2020	2/23/2021	5	300	
2	Site Preparation	Site Preparation	2/24/2021	11/2/2021	5	180	
3	Grading	Grading	11/3/2021	8/15/2023	5	465	
4	Building Construction	Building Construction	8/16/2023	6/11/2041	5	4650	
5	Paving	Paving	6/12/2041	9/16/2042	5	330	
6	Architectural Coating	Architectural Coating	9/17/2042	12/22/2043	5	330	

**Acres of Grading (Site Preparation Phase): 0**

**Acres of Grading (Grading Phase): 1162.5**

**Acres of Paving: 0**

**Residential Indoor: 9,922,500; Residential Outdoor: 3,307,500; Non-Residential Indoor: 887,580; Non-Residential Outdoor: 295,860; Striped Parking Area: 0 (Architectural Coating – sqft)**

**OffRoad Equipment**

## West Broadway Future\_Default - Sacramento County, Annual

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

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Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	1,040.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	5,207.00	1,188.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	1,041.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Demolition - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1025	0.0000	0.1025	0.0155	0.0000	0.0155	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.4339	4.3493	2.8497	5.0800e-003		0.2173	0.2173		0.2020	0.2020	0.0000	445.3818	445.3818	0.1257	0.0000	448.5250
<b>Total</b>	<b>0.4339</b>	<b>4.3493</b>	<b>2.8497</b>	<b>5.0800e-003</b>	<b>0.1025</b>	<b>0.2173</b>	<b>0.3198</b>	<b>0.0155</b>	<b>0.2020</b>	<b>0.2175</b>	<b>0.0000</b>	<b>445.3818</b>	<b>445.3818</b>	<b>0.1257</b>	<b>0.0000</b>	<b>448.5250</b>

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**3.2 Demolition - 2020**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	3.4900e-003	0.1305	0.0295	3.6000e-004	8.5000e-003	4.7000e-004	8.9700e-003	2.3100e-003	4.5000e-004	2.7600e-003	0.0000	34.7469	34.7469	2.0200e-003	0.0000	34.7974
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.3100e-003	4.9600e-003	0.0544	1.4000e-004	0.0144	1.0000e-004	0.0145	3.8400e-003	1.0000e-004	3.9300e-003	0.0000	12.7870	12.7870	3.6000e-004	0.0000	12.7960
<b>Total</b>	<b>0.0108</b>	<b>0.1354</b>	<b>0.0839</b>	<b>5.0000e-004</b>	<b>0.0229</b>	<b>5.7000e-004</b>	<b>0.0235</b>	<b>6.1500e-003</b>	<b>5.5000e-004</b>	<b>6.6900e-003</b>	<b>0.0000</b>	<b>47.5338</b>	<b>47.5338</b>	<b>2.3800e-003</b>	<b>0.0000</b>	<b>47.5934</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1025	0.0000	0.1025	0.0155	0.0000	0.0155	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.4339	4.3493	2.8497	5.0800e-003		0.2173	0.2173		0.2020	0.2020	0.0000	445.3812	445.3812	0.1257	0.0000	448.5244
<b>Total</b>	<b>0.4339</b>	<b>4.3493</b>	<b>2.8497</b>	<b>5.0800e-003</b>	<b>0.1025</b>	<b>0.2173</b>	<b>0.3198</b>	<b>0.0155</b>	<b>0.2020</b>	<b>0.2175</b>	<b>0.0000</b>	<b>445.3812</b>	<b>445.3812</b>	<b>0.1257</b>	<b>0.0000</b>	<b>448.5244</b>



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**3.2 Demolition - 2020**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	3.4900e-003	0.1305	0.0295	3.6000e-004	8.5000e-003	4.7000e-004	8.9700e-003	2.3100e-003	4.5000e-004	2.7600e-003	0.0000	34.7469	34.7469	2.0200e-003	0.0000	34.7974
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.3100e-003	4.9600e-003	0.0544	1.4000e-004	0.0144	1.0000e-004	0.0145	3.8400e-003	1.0000e-004	3.9300e-003	0.0000	12.7870	12.7870	3.6000e-004	0.0000	12.7960
<b>Total</b>	<b>0.0108</b>	<b>0.1354</b>	<b>0.0839</b>	<b>5.0000e-004</b>	<b>0.0229</b>	<b>5.7000e-004</b>	<b>0.0235</b>	<b>6.1500e-003</b>	<b>5.5000e-004</b>	<b>6.6900e-003</b>	<b>0.0000</b>	<b>47.5338</b>	<b>47.5338</b>	<b>2.3800e-003</b>	<b>0.0000</b>	<b>47.5934</b>

**3.2 Demolition - 2021**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0149	0.0000	0.0149	2.2500e-003	0.0000	2.2500e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0601	0.5974	0.4097	7.4000e-004		0.0295	0.0295		0.0274	0.0274	0.0000	64.6015	64.6015	0.0182	0.0000	65.0561
<b>Total</b>	<b>0.0601</b>	<b>0.5974</b>	<b>0.4097</b>	<b>7.4000e-004</b>	<b>0.0149</b>	<b>0.0295</b>	<b>0.0444</b>	<b>2.2500e-003</b>	<b>0.0274</b>	<b>0.0296</b>	<b>0.0000</b>	<b>64.6015</b>	<b>64.6015</b>	<b>0.0182</b>	<b>0.0000</b>	<b>65.0561</b>

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**3.2 Demolition - 2021**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	4.7000e-004	0.0174	3.9700e-003	5.0000e-005	6.8800e-003	6.0000e-005	6.9400e-003	1.7200e-003	6.0000e-005	1.7800e-003	0.0000	4.9811	4.9811	2.9000e-004	0.0000	4.9883
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	9.9000e-004	6.4000e-004	7.2100e-003	2.0000e-005	2.0900e-003	1.0000e-005	2.1100e-003	5.6000e-004	1.0000e-005	5.7000e-004	0.0000	1.7915	1.7915	5.0000e-005	0.0000	1.7926
<b>Total</b>	<b>1.4600e-003</b>	<b>0.0180</b>	<b>0.0112</b>	<b>7.0000e-005</b>	<b>8.9700e-003</b>	<b>7.0000e-005</b>	<b>9.0500e-003</b>	<b>2.2800e-003</b>	<b>7.0000e-005</b>	<b>2.3500e-003</b>	<b>0.0000</b>	<b>6.7725</b>	<b>6.7725</b>	<b>3.4000e-004</b>	<b>0.0000</b>	<b>6.7809</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0149	0.0000	0.0149	2.2500e-003	0.0000	2.2500e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0601	0.5974	0.4097	7.4000e-004		0.0295	0.0295		0.0274	0.0274	0.0000	64.6014	64.6014	0.0182	0.0000	65.0560
<b>Total</b>	<b>0.0601</b>	<b>0.5974</b>	<b>0.4097</b>	<b>7.4000e-004</b>	<b>0.0149</b>	<b>0.0295</b>	<b>0.0444</b>	<b>2.2500e-003</b>	<b>0.0274</b>	<b>0.0296</b>	<b>0.0000</b>	<b>64.6014</b>	<b>64.6014</b>	<b>0.0182</b>	<b>0.0000</b>	<b>65.0560</b>

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**3.2 Demolition - 2021**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	4.7000e-004	0.0174	3.9700e-003	5.0000e-005	6.8800e-003	6.0000e-005	6.9400e-003	1.7200e-003	6.0000e-005	1.7800e-003	0.0000	4.9811	4.9811	2.9000e-004	0.0000	4.9883
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	9.9000e-004	6.4000e-004	7.2100e-003	2.0000e-005	2.0900e-003	1.0000e-005	2.1100e-003	5.6000e-004	1.0000e-005	5.7000e-004	0.0000	1.7915	1.7915	5.0000e-005	0.0000	1.7926
<b>Total</b>	<b>1.4600e-003</b>	<b>0.0180</b>	<b>0.0112</b>	<b>7.0000e-005</b>	<b>8.9700e-003</b>	<b>7.0000e-005</b>	<b>9.0500e-003</b>	<b>2.2800e-003</b>	<b>7.0000e-005</b>	<b>2.3500e-003</b>	<b>0.0000</b>	<b>6.7725</b>	<b>6.7725</b>	<b>3.4000e-004</b>	<b>0.0000</b>	<b>6.7809</b>

**3.3 Site Preparation - 2021**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					1.6260	0.0000	1.6260	0.8938	0.0000	0.8938	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.3499	3.6447	1.9039	3.4200e-003		0.1840	0.1840		0.1693	0.1693	0.0000	300.9215	300.9215	0.0973	0.0000	303.3546
<b>Total</b>	<b>0.3499</b>	<b>3.6447</b>	<b>1.9039</b>	<b>3.4200e-003</b>	<b>1.6260</b>	<b>0.1840</b>	<b>1.8100</b>	<b>0.8938</b>	<b>0.1693</b>	<b>1.0630</b>	<b>0.0000</b>	<b>300.9215</b>	<b>300.9215</b>	<b>0.0973</b>	<b>0.0000</b>	<b>303.3546</b>

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**3.3 Site Preparation - 2021**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.6100e-003	3.6700e-003	0.0410	1.1000e-004	0.0119	8.0000e-005	0.0120	3.1600e-003	8.0000e-005	3.2400e-003	0.0000	10.1830	10.1830	2.7000e-004	0.0000	10.1897
<b>Total</b>	<b>5.6100e-003</b>	<b>3.6700e-003</b>	<b>0.0410</b>	<b>1.1000e-004</b>	<b>0.0119</b>	<b>8.0000e-005</b>	<b>0.0120</b>	<b>3.1600e-003</b>	<b>8.0000e-005</b>	<b>3.2400e-003</b>	<b>0.0000</b>	<b>10.1830</b>	<b>10.1830</b>	<b>2.7000e-004</b>	<b>0.0000</b>	<b>10.1897</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					1.6260	0.0000	1.6260	0.8938	0.0000	0.8938	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.3499	3.6447	1.9039	3.4200e-003		0.1840	0.1840		0.1693	0.1693	0.0000	300.9211	300.9211	0.0973	0.0000	303.3542
<b>Total</b>	<b>0.3499</b>	<b>3.6447</b>	<b>1.9039</b>	<b>3.4200e-003</b>	<b>1.6260</b>	<b>0.1840</b>	<b>1.8100</b>	<b>0.8938</b>	<b>0.1693</b>	<b>1.0630</b>	<b>0.0000</b>	<b>300.9211</b>	<b>300.9211</b>	<b>0.0973</b>	<b>0.0000</b>	<b>303.3542</b>

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**3.3 Site Preparation - 2021**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.6100e-003	3.6700e-003	0.0410	1.1000e-004	0.0119	8.0000e-005	0.0120	3.1600e-003	8.0000e-005	3.2400e-003	0.0000	10.1830	10.1830	2.7000e-004	0.0000	10.1897
<b>Total</b>	<b>5.6100e-003</b>	<b>3.6700e-003</b>	<b>0.0410</b>	<b>1.1000e-004</b>	<b>0.0119</b>	<b>8.0000e-005</b>	<b>0.0120</b>	<b>3.1600e-003</b>	<b>8.0000e-005</b>	<b>3.2400e-003</b>	<b>0.0000</b>	<b>10.1830</b>	<b>10.1830</b>	<b>2.7000e-004</b>	<b>0.0000</b>	<b>10.1897</b>

**3.4 Grading - 2021**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.7459	0.0000	0.7459	0.1377	0.0000	0.1377	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0901	0.9976	0.6639	1.3300e-003		0.0427	0.0427		0.0393	0.0393	0.0000	117.1642	117.1642	0.0379	0.0000	118.1115
<b>Total</b>	<b>0.0901</b>	<b>0.9976</b>	<b>0.6639</b>	<b>1.3300e-003</b>	<b>0.7459</b>	<b>0.0427</b>	<b>0.7886</b>	<b>0.1377</b>	<b>0.0393</b>	<b>0.1770</b>	<b>0.0000</b>	<b>117.1642</b>	<b>117.1642</b>	<b>0.0379</b>	<b>0.0000</b>	<b>118.1115</b>

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**3.4 Grading - 2021**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.4900e-003	9.7000e-004	0.0109	3.0000e-005	3.1600e-003	2.0000e-005	3.1800e-003	8.4000e-004	2.0000e-005	8.6000e-004	0.0000	2.7029	2.7029	7.0000e-005	0.0000	2.7047
<b>Total</b>	<b>1.4900e-003</b>	<b>9.7000e-004</b>	<b>0.0109</b>	<b>3.0000e-005</b>	<b>3.1600e-003</b>	<b>2.0000e-005</b>	<b>3.1800e-003</b>	<b>8.4000e-004</b>	<b>2.0000e-005</b>	<b>8.6000e-004</b>	<b>0.0000</b>	<b>2.7029</b>	<b>2.7029</b>	<b>7.0000e-005</b>	<b>0.0000</b>	<b>2.7047</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.7459	0.0000	0.7459	0.1377	0.0000	0.1377	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0901	0.9976	0.6639	1.3300e-003		0.0427	0.0427		0.0393	0.0393	0.0000	117.1641	117.1641	0.0379	0.0000	118.1114
<b>Total</b>	<b>0.0901</b>	<b>0.9976</b>	<b>0.6639</b>	<b>1.3300e-003</b>	<b>0.7459</b>	<b>0.0427</b>	<b>0.7886</b>	<b>0.1377</b>	<b>0.0393</b>	<b>0.1770</b>	<b>0.0000</b>	<b>117.1641</b>	<b>117.1641</b>	<b>0.0379</b>	<b>0.0000</b>	<b>118.1114</b>

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**3.4 Grading - 2021**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.4900e-003	9.7000e-004	0.0109	3.0000e-005	3.1600e-003	2.0000e-005	3.1800e-003	8.4000e-004	2.0000e-005	8.6000e-004	0.0000	2.7029	2.7029	7.0000e-005	0.0000	2.7047
<b>Total</b>	<b>1.4900e-003</b>	<b>9.7000e-004</b>	<b>0.0109</b>	<b>3.0000e-005</b>	<b>3.1600e-003</b>	<b>2.0000e-005</b>	<b>3.1800e-003</b>	<b>8.4000e-004</b>	<b>2.0000e-005</b>	<b>8.6000e-004</b>	<b>0.0000</b>	<b>2.7029</b>	<b>2.7029</b>	<b>7.0000e-005</b>	<b>0.0000</b>	<b>2.7047</b>

**3.4 Grading - 2022**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					1.3993	0.0000	1.3993	0.4969	0.0000	0.4969	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.4712	5.0497	3.7754	8.0700e-003		0.2125	0.2125		0.1955	0.1955	0.0000	708.9498	708.9498	0.2293	0.0000	714.6820
<b>Total</b>	<b>0.4712</b>	<b>5.0497</b>	<b>3.7754</b>	<b>8.0700e-003</b>	<b>1.3993</b>	<b>0.2125</b>	<b>1.6118</b>	<b>0.4969</b>	<b>0.1955</b>	<b>0.6924</b>	<b>0.0000</b>	<b>708.9498</b>	<b>708.9498</b>	<b>0.2293</b>	<b>0.0000</b>	<b>714.6820</b>

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**3.4 Grading - 2022**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	8.4100e-003	5.2900e-003	0.0605	1.7000e-004	0.0191	1.3000e-004	0.0192	5.0800e-003	1.2000e-004	5.2000e-003	0.0000	15.7577	15.7577	3.9000e-004	0.0000	15.7673
<b>Total</b>	<b>8.4100e-003</b>	<b>5.2900e-003</b>	<b>0.0605</b>	<b>1.7000e-004</b>	<b>0.0191</b>	<b>1.3000e-004</b>	<b>0.0192</b>	<b>5.0800e-003</b>	<b>1.2000e-004</b>	<b>5.2000e-003</b>	<b>0.0000</b>	<b>15.7577</b>	<b>15.7577</b>	<b>3.9000e-004</b>	<b>0.0000</b>	<b>15.7673</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					1.3993	0.0000	1.3993	0.4969	0.0000	0.4969	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.4712	5.0497	3.7754	8.0700e-003		0.2125	0.2125		0.1955	0.1955	0.0000	708.9490	708.9490	0.2293	0.0000	714.6812
<b>Total</b>	<b>0.4712</b>	<b>5.0497</b>	<b>3.7754</b>	<b>8.0700e-003</b>	<b>1.3993</b>	<b>0.2125</b>	<b>1.6118</b>	<b>0.4969</b>	<b>0.1955</b>	<b>0.6924</b>	<b>0.0000</b>	<b>708.9490</b>	<b>708.9490</b>	<b>0.2293</b>	<b>0.0000</b>	<b>714.6812</b>



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**3.4 Grading - 2022**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	8.4100e-003	5.2900e-003	0.0605	1.7000e-004	0.0191	1.3000e-004	0.0192	5.0800e-003	1.2000e-004	5.2000e-003	0.0000	15.7577	15.7577	3.9000e-004	0.0000	15.7673
<b>Total</b>	<b>8.4100e-003</b>	<b>5.2900e-003</b>	<b>0.0605</b>	<b>1.7000e-004</b>	<b>0.0191</b>	<b>1.3000e-004</b>	<b>0.0192</b>	<b>5.0800e-003</b>	<b>1.2000e-004</b>	<b>5.2000e-003</b>	<b>0.0000</b>	<b>15.7577</b>	<b>15.7577</b>	<b>3.9000e-004</b>	<b>0.0000</b>	<b>15.7673</b>

**3.4 Grading - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					1.1042	0.0000	1.1042	0.3347	0.0000	0.3347	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.2691	2.7958	2.2721	5.0300e-003		0.1154	0.1154		0.1062	0.1062	0.0000	441.7352	441.7352	0.1429	0.0000	445.3068
<b>Total</b>	<b>0.2691</b>	<b>2.7958</b>	<b>2.2721</b>	<b>5.0300e-003</b>	<b>1.1042</b>	<b>0.1154</b>	<b>1.2196</b>	<b>0.3347</b>	<b>0.1062</b>	<b>0.4408</b>	<b>0.0000</b>	<b>441.7352</b>	<b>441.7352</b>	<b>0.1429</b>	<b>0.0000</b>	<b>445.3068</b>

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**3.4 Grading - 2023**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.9100e-003	2.9700e-003	0.0346	1.0000e-004	0.0119	8.0000e-005	0.0120	3.1600e-003	7.0000e-005	3.2400e-003	0.0000	9.4496	9.4496	2.2000e-004	0.0000	9.4549
<b>Total</b>	<b>4.9100e-003</b>	<b>2.9700e-003</b>	<b>0.0346</b>	<b>1.0000e-004</b>	<b>0.0119</b>	<b>8.0000e-005</b>	<b>0.0120</b>	<b>3.1600e-003</b>	<b>7.0000e-005</b>	<b>3.2400e-003</b>	<b>0.0000</b>	<b>9.4496</b>	<b>9.4496</b>	<b>2.2000e-004</b>	<b>0.0000</b>	<b>9.4549</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					1.1042	0.0000	1.1042	0.3347	0.0000	0.3347	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.2691	2.7958	2.2721	5.0300e-003		0.1154	0.1154		0.1062	0.1062	0.0000	441.7347	441.7347	0.1429	0.0000	445.3063
<b>Total</b>	<b>0.2691</b>	<b>2.7958</b>	<b>2.2721</b>	<b>5.0300e-003</b>	<b>1.1042</b>	<b>0.1154</b>	<b>1.2196</b>	<b>0.3347</b>	<b>0.1062</b>	<b>0.4408</b>	<b>0.0000</b>	<b>441.7347</b>	<b>441.7347</b>	<b>0.1429</b>	<b>0.0000</b>	<b>445.3063</b>

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**3.4 Grading - 2023**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.9100e-003	2.9700e-003	0.0346	1.0000e-004	0.0119	8.0000e-005	0.0120	3.1600e-003	7.0000e-005	3.2400e-003	0.0000	9.4496	9.4496	2.2000e-004	0.0000	9.4549
<b>Total</b>	<b>4.9100e-003</b>	<b>2.9700e-003</b>	<b>0.0346</b>	<b>1.0000e-004</b>	<b>0.0119</b>	<b>8.0000e-005</b>	<b>0.0120</b>	<b>3.1600e-003</b>	<b>7.0000e-005</b>	<b>3.2400e-003</b>	<b>0.0000</b>	<b>9.4496</b>	<b>9.4496</b>	<b>2.2000e-004</b>	<b>0.0000</b>	<b>9.4549</b>

**3.5 Building Construction - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0771	0.7049	0.7960	1.3200e-003		0.0343	0.0343		0.0323	0.0323	0.0000	113.5843	113.5843	0.0270	0.0000	114.2598
<b>Total</b>	<b>0.0771</b>	<b>0.7049</b>	<b>0.7960</b>	<b>1.3200e-003</b>		<b>0.0343</b>	<b>0.0343</b>		<b>0.0323</b>	<b>0.0323</b>	<b>0.0000</b>	<b>113.5843</b>	<b>113.5843</b>	<b>0.0270</b>	<b>0.0000</b>	<b>114.2598</b>

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**3.5 Building Construction - 2023**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1343	4.7787	1.2983	0.0138	0.3403	6.8700e-003	0.3471	0.0983	6.5700e-003	0.1049	0.0000	1,328.8818	1,328.8818	0.0681	0.0000	1,330.5832
Worker	0.7728	0.4671	5.4498	0.0165	1.8739	0.0125	1.8863	0.4984	0.0115	0.5099	0.0000	1,488.2635	1,488.2635	0.0339	0.0000	1,489.1114
<b>Total</b>	<b>0.9072</b>	<b>5.2458</b>	<b>6.7481</b>	<b>0.0303</b>	<b>2.2141</b>	<b>0.0193</b>	<b>2.2335</b>	<b>0.5967</b>	<b>0.0180</b>	<b>0.6148</b>	<b>0.0000</b>	<b>2,817.1452</b>	<b>2,817.1452</b>	<b>0.1020</b>	<b>0.0000</b>	<b>2,819.6946</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0771	0.7049	0.7960	1.3200e-003		0.0343	0.0343		0.0323	0.0323	0.0000	113.5842	113.5842	0.0270	0.0000	114.2597
<b>Total</b>	<b>0.0771</b>	<b>0.7049</b>	<b>0.7960</b>	<b>1.3200e-003</b>		<b>0.0343</b>	<b>0.0343</b>		<b>0.0323</b>	<b>0.0323</b>	<b>0.0000</b>	<b>113.5842</b>	<b>113.5842</b>	<b>0.0270</b>	<b>0.0000</b>	<b>114.2597</b>

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**3.5 Building Construction - 2023**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1343	4.7787	1.2983	0.0138	0.3403	6.8700e-003	0.3471	0.0983	6.5700e-003	0.1049	0.0000	1,328.8818	1,328.8818	0.0681	0.0000	1,330.5832
Worker	0.7728	0.4671	5.4498	0.0165	1.8739	0.0125	1.8863	0.4984	0.0115	0.5099	0.0000	1,488.2635	1,488.2635	0.0339	0.0000	1,489.1114
<b>Total</b>	<b>0.9072</b>	<b>5.2458</b>	<b>6.7481</b>	<b>0.0303</b>	<b>2.2141</b>	<b>0.0193</b>	<b>2.2335</b>	<b>0.5967</b>	<b>0.0180</b>	<b>0.6148</b>	<b>0.0000</b>	<b>2,817.1452</b>	<b>2,817.1452</b>	<b>0.1020</b>	<b>0.0000</b>	<b>2,819.6946</b>

**3.5 Building Construction - 2024**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1928	1.7611	2.1179	3.5300e-003		0.0803	0.0803		0.0756	0.0756	0.0000	303.7223	303.7223	0.0718	0.0000	305.5179
<b>Total</b>	<b>0.1928</b>	<b>1.7611</b>	<b>2.1179</b>	<b>3.5300e-003</b>		<b>0.0803</b>	<b>0.0803</b>		<b>0.0756</b>	<b>0.0756</b>	<b>0.0000</b>	<b>303.7223</b>	<b>303.7223</b>	<b>0.0718</b>	<b>0.0000</b>	<b>305.5179</b>

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**3.5 Building Construction - 2024**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.3422	12.5319	3.2448	0.0367	0.9096	0.0174	0.9270	0.2628	0.0167	0.2795	0.0000	3,532.0998	3,532.0998	0.1797	0.0000	3,536.5933
Worker	1.9428	1.1286	13.4927	0.0423	5.0097	0.0326	5.0423	1.3324	0.0300	1.3624	0.0000	3,824.1571	3,824.1571	0.0818	0.0000	3,826.2020
<b>Total</b>	<b>2.2850</b>	<b>13.6605</b>	<b>16.7375</b>	<b>0.0790</b>	<b>5.9193</b>	<b>0.0500</b>	<b>5.9693</b>	<b>1.5953</b>	<b>0.0467</b>	<b>1.6419</b>	<b>0.0000</b>	<b>7,356.2569</b>	<b>7,356.2569</b>	<b>0.2615</b>	<b>0.0000</b>	<b>7,362.7953</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1928	1.7611	2.1179	3.5300e-003		0.0803	0.0803		0.0756	0.0756	0.0000	303.7220	303.7220	0.0718	0.0000	305.5175
<b>Total</b>	<b>0.1928</b>	<b>1.7611</b>	<b>2.1179</b>	<b>3.5300e-003</b>		<b>0.0803</b>	<b>0.0803</b>		<b>0.0756</b>	<b>0.0756</b>	<b>0.0000</b>	<b>303.7220</b>	<b>303.7220</b>	<b>0.0718</b>	<b>0.0000</b>	<b>305.5175</b>

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**3.5 Building Construction - 2024**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.3422	12.5319	3.2448	0.0367	0.9096	0.0174	0.9270	0.2628	0.0167	0.2795	0.0000	3,532.0998	3,532.0998	0.1797	0.0000	3,536.5933
Worker	1.9428	1.1286	13.4927	0.0423	5.0097	0.0326	5.0423	1.3324	0.0300	1.3624	0.0000	3,824.1571	3,824.1571	0.0818	0.0000	3,826.2020
<b>Total</b>	<b>2.2850</b>	<b>13.6605</b>	<b>16.7375</b>	<b>0.0790</b>	<b>5.9193</b>	<b>0.0500</b>	<b>5.9693</b>	<b>1.5953</b>	<b>0.0467</b>	<b>1.6419</b>	<b>0.0000</b>	<b>7,356.2569</b>	<b>7,356.2569</b>	<b>0.2615</b>	<b>0.0000</b>	<b>7,362.7953</b>

**3.5 Building Construction - 2025**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1785	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6549	302.6549	0.0711	0.0000	304.4335
<b>Total</b>	<b>0.1785</b>	<b>1.6273</b>	<b>2.0991</b>	<b>3.5200e-003</b>		<b>0.0689</b>	<b>0.0689</b>		<b>0.0648</b>	<b>0.0648</b>	<b>0.0000</b>	<b>302.6549</b>	<b>302.6549</b>	<b>0.0711</b>	<b>0.0000</b>	<b>304.4335</b>

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**3.5 Building Construction - 2025**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.3270	12.2526	3.0605	0.0363	0.9060	0.0165	0.9225	0.2618	0.0157	0.2776	0.0000	3,498.7573	3,498.7573	0.1770	0.0000	3,503.1810
Worker	1.8277	1.0209	12.4503	0.0404	4.9906	0.0318	5.0224	1.3273	0.0293	1.3566	0.0000	3,657.0391	3,657.0391	0.0739	0.0000	3,658.8854
<b>Total</b>	<b>2.1547</b>	<b>13.2735</b>	<b>15.5108</b>	<b>0.0768</b>	<b>5.8966</b>	<b>0.0483</b>	<b>5.9449</b>	<b>1.5891</b>	<b>0.0450</b>	<b>1.6342</b>	<b>0.0000</b>	<b>7,155.7964</b>	<b>7,155.7964</b>	<b>0.2508</b>	<b>0.0000</b>	<b>7,162.0664</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1784	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6545	302.6545	0.0711	0.0000	304.4331
<b>Total</b>	<b>0.1784</b>	<b>1.6273</b>	<b>2.0991</b>	<b>3.5200e-003</b>		<b>0.0689</b>	<b>0.0689</b>		<b>0.0648</b>	<b>0.0648</b>	<b>0.0000</b>	<b>302.6545</b>	<b>302.6545</b>	<b>0.0711</b>	<b>0.0000</b>	<b>304.4331</b>



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**3.5 Building Construction - 2025**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.3270	12.2526	3.0605	0.0363	0.9060	0.0165	0.9225	0.2618	0.0157	0.2776	0.0000	3,498.7573	3,498.7573	0.1770	0.0000	3,503.1810
Worker	1.8277	1.0209	12.4503	0.0404	4.9906	0.0318	5.0224	1.3273	0.0293	1.3566	0.0000	3,657.0391	3,657.0391	0.0739	0.0000	3,658.8854
<b>Total</b>	<b>2.1547</b>	<b>13.2735</b>	<b>15.5108</b>	<b>0.0768</b>	<b>5.8966</b>	<b>0.0483</b>	<b>5.9449</b>	<b>1.5891</b>	<b>0.0450</b>	<b>1.6342</b>	<b>0.0000</b>	<b>7,155.7964</b>	<b>7,155.7964</b>	<b>0.2508</b>	<b>0.0000</b>	<b>7,162.0664</b>

**3.5 Building Construction - 2026**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1785	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6549	302.6549	0.0711	0.0000	304.4335
<b>Total</b>	<b>0.1785</b>	<b>1.6273</b>	<b>2.0991</b>	<b>3.5200e-003</b>		<b>0.0689</b>	<b>0.0689</b>		<b>0.0648</b>	<b>0.0648</b>	<b>0.0000</b>	<b>302.6549</b>	<b>302.6549</b>	<b>0.0711</b>	<b>0.0000</b>	<b>304.4335</b>

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**3.5 Building Construction - 2026**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.3147	12.0325	2.9205	0.0361	0.9060	0.0156	0.9215	0.2618	0.0149	0.2767	0.0000	3,479.8878	3,479.8878	0.1750	0.0000	3,484.2638
Worker	1.7326	0.9327	11.5882	0.0389	4.9906	0.0309	5.0215	1.3273	0.0284	1.3558	0.0000	3,521.1653	3,521.1653	0.0672	0.0000	3,522.8461
<b>Total</b>	<b>2.0473</b>	<b>12.9651</b>	<b>14.5087</b>	<b>0.0750</b>	<b>5.8966</b>	<b>0.0465</b>	<b>5.9430</b>	<b>1.5891</b>	<b>0.0433</b>	<b>1.6324</b>	<b>0.0000</b>	<b>7,001.0531</b>	<b>7,001.0531</b>	<b>0.2423</b>	<b>0.0000</b>	<b>7,007.1099</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1784	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6545	302.6545	0.0711	0.0000	304.4331
<b>Total</b>	<b>0.1784</b>	<b>1.6273</b>	<b>2.0991</b>	<b>3.5200e-003</b>		<b>0.0689</b>	<b>0.0689</b>		<b>0.0648</b>	<b>0.0648</b>	<b>0.0000</b>	<b>302.6545</b>	<b>302.6545</b>	<b>0.0711</b>	<b>0.0000</b>	<b>304.4331</b>

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**3.5 Building Construction - 2026**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.3147	12.0325	2.9205	0.0361	0.9060	0.0156	0.9215	0.2618	0.0149	0.2767	0.0000	3,479.8878	3,479.8878	0.1750	0.0000	3,484.2638
Worker	1.7326	0.9327	11.5882	0.0389	4.9906	0.0309	5.0215	1.3273	0.0284	1.3558	0.0000	3,521.1653	3,521.1653	0.0672	0.0000	3,522.8461
<b>Total</b>	<b>2.0473</b>	<b>12.9651</b>	<b>14.5087</b>	<b>0.0750</b>	<b>5.8966</b>	<b>0.0465</b>	<b>5.9430</b>	<b>1.5891</b>	<b>0.0433</b>	<b>1.6324</b>	<b>0.0000</b>	<b>7,001.0531</b>	<b>7,001.0531</b>	<b>0.2423</b>	<b>0.0000</b>	<b>7,007.1099</b>

**3.5 Building Construction - 2027**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1785	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6549	302.6549	0.0711	0.0000	304.4335
<b>Total</b>	<b>0.1785</b>	<b>1.6273</b>	<b>2.0991</b>	<b>3.5200e-003</b>		<b>0.0689</b>	<b>0.0689</b>		<b>0.0648</b>	<b>0.0648</b>	<b>0.0000</b>	<b>302.6549</b>	<b>302.6549</b>	<b>0.0711</b>	<b>0.0000</b>	<b>304.4335</b>

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**3.5 Building Construction - 2027**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.3039	11.8301	2.7989	0.0359	0.9059	0.0148	0.9207	0.2618	0.0142	0.2759	0.0000	3,462.1431	3,462.1431	0.1732	0.0000	3,466.4725
Worker	1.6394	0.8534	10.8099	0.0376	4.9906	0.0294	5.0200	1.3273	0.0270	1.3544	0.0000	3,399.5328	3,399.5328	0.0613	0.0000	3,401.0641
<b>Total</b>	<b>1.9433</b>	<b>12.6835</b>	<b>13.6087</b>	<b>0.0735</b>	<b>5.8965</b>	<b>0.0442</b>	<b>5.9407</b>	<b>1.5891</b>	<b>0.0412</b>	<b>1.6303</b>	<b>0.0000</b>	<b>6,861.6758</b>	<b>6,861.6758</b>	<b>0.2344</b>	<b>0.0000</b>	<b>6,867.5367</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1784	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6545	302.6545	0.0711	0.0000	304.4331
<b>Total</b>	<b>0.1784</b>	<b>1.6273</b>	<b>2.0991</b>	<b>3.5200e-003</b>		<b>0.0689</b>	<b>0.0689</b>		<b>0.0648</b>	<b>0.0648</b>	<b>0.0000</b>	<b>302.6545</b>	<b>302.6545</b>	<b>0.0711</b>	<b>0.0000</b>	<b>304.4331</b>

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**3.5 Building Construction - 2027**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.3039	11.8301	2.7989	0.0359	0.9059	0.0148	0.9207	0.2618	0.0142	0.2759	0.0000	3,462.1431	3,462.1431	0.1732	0.0000	3,466.4725
Worker	1.6394	0.8534	10.8099	0.0376	4.9906	0.0294	5.0200	1.3273	0.0270	1.3544	0.0000	3,399.5328	3,399.5328	0.0613	0.0000	3,401.0641
<b>Total</b>	<b>1.9433</b>	<b>12.6835</b>	<b>13.6087</b>	<b>0.0735</b>	<b>5.8965</b>	<b>0.0442</b>	<b>5.9407</b>	<b>1.5891</b>	<b>0.0412</b>	<b>1.6303</b>	<b>0.0000</b>	<b>6,861.6758</b>	<b>6,861.6758</b>	<b>0.2344</b>	<b>0.0000</b>	<b>6,867.5367</b>

**3.5 Building Construction - 2028**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1778	1.6211	2.0910	3.5000e-003		0.0686	0.0686		0.0645	0.0645	0.0000	301.4953	301.4953	0.0709	0.0000	303.2671
<b>Total</b>	<b>0.1778</b>	<b>1.6211</b>	<b>2.0910</b>	<b>3.5000e-003</b>		<b>0.0686</b>	<b>0.0686</b>		<b>0.0645</b>	<b>0.0645</b>	<b>0.0000</b>	<b>301.4953</b>	<b>301.4953</b>	<b>0.0709</b>	<b>0.0000</b>	<b>303.2671</b>

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**3.5 Building Construction - 2028**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2932	11.6131	2.6857	0.0356	0.9024	0.0141	0.9165	0.2607	0.0135	0.2742	0.0000	3,433.7983	3,433.7983	0.1706	0.0000	3,438.0642
Worker	1.5369	0.7800	10.0849	0.0362	4.9715	0.0273	4.9988	1.3223	0.0251	1.3474	0.0000	3,278.9467	3,278.9467	0.0559	0.0000	3,280.3436
<b>Total</b>	<b>1.8302</b>	<b>12.3931</b>	<b>12.7707</b>	<b>0.0718</b>	<b>5.8739</b>	<b>0.0414</b>	<b>5.9153</b>	<b>1.5830</b>	<b>0.0386</b>	<b>1.6216</b>	<b>0.0000</b>	<b>6,712.7451</b>	<b>6,712.7451</b>	<b>0.2265</b>	<b>0.0000</b>	<b>6,718.4078</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1778	1.6211	2.0910	3.5000e-003		0.0686	0.0686		0.0645	0.0645	0.0000	301.4949	301.4949	0.0709	0.0000	303.2667
<b>Total</b>	<b>0.1778</b>	<b>1.6211</b>	<b>2.0910</b>	<b>3.5000e-003</b>		<b>0.0686</b>	<b>0.0686</b>		<b>0.0645</b>	<b>0.0645</b>	<b>0.0000</b>	<b>301.4949</b>	<b>301.4949</b>	<b>0.0709</b>	<b>0.0000</b>	<b>303.2667</b>

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**3.5 Building Construction - 2028**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2932	11.6131	2.6857	0.0356	0.9024	0.0141	0.9165	0.2607	0.0135	0.2742	0.0000	3,433.7983	3,433.7983	0.1706	0.0000	3,438.0642
Worker	1.5369	0.7800	10.0849	0.0362	4.9715	0.0273	4.9988	1.3223	0.0251	1.3474	0.0000	3,278.9467	3,278.9467	0.0559	0.0000	3,280.3436
<b>Total</b>	<b>1.8302</b>	<b>12.3931</b>	<b>12.7707</b>	<b>0.0718</b>	<b>5.8739</b>	<b>0.0414</b>	<b>5.9153</b>	<b>1.5830</b>	<b>0.0386</b>	<b>1.6216</b>	<b>0.0000</b>	<b>6,712.7451</b>	<b>6,712.7451</b>	<b>0.2265</b>	<b>0.0000</b>	<b>6,718.4078</b>

**3.5 Building Construction - 2029**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1785	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6549	302.6549	0.0711	0.0000	304.4335
<b>Total</b>	<b>0.1785</b>	<b>1.6273</b>	<b>2.0991</b>	<b>3.5200e-003</b>		<b>0.0689</b>	<b>0.0689</b>		<b>0.0648</b>	<b>0.0648</b>	<b>0.0000</b>	<b>302.6549</b>	<b>302.6549</b>	<b>0.0711</b>	<b>0.0000</b>	<b>304.4335</b>

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**3.5 Building Construction - 2029**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2858	11.4938	2.6100	0.0356	0.9058	0.0135	0.9193	0.2617	0.0129	0.2746	0.0000	3,433.2265	3,433.2265	0.1694	0.0000	3,437.4616
Worker	1.4375	0.7173	9.4648	0.0353	4.9906	0.0255	5.0161	1.3273	0.0235	1.3508	0.0000	3,195.8629	3,195.8629	0.0512	0.0000	3,197.1423
<b>Total</b>	<b>1.7233</b>	<b>12.2111</b>	<b>12.0748</b>	<b>0.0709</b>	<b>5.8964</b>	<b>0.0390</b>	<b>5.9354</b>	<b>1.5891</b>	<b>0.0364</b>	<b>1.6254</b>	<b>0.0000</b>	<b>6,629.0894</b>	<b>6,629.0894</b>	<b>0.2206</b>	<b>0.0000</b>	<b>6,634.6040</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1784	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6545	302.6545	0.0711	0.0000	304.4331
<b>Total</b>	<b>0.1784</b>	<b>1.6273</b>	<b>2.0991</b>	<b>3.5200e-003</b>		<b>0.0689</b>	<b>0.0689</b>		<b>0.0648</b>	<b>0.0648</b>	<b>0.0000</b>	<b>302.6545</b>	<b>302.6545</b>	<b>0.0711</b>	<b>0.0000</b>	<b>304.4331</b>



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**3.5 Building Construction - 2029**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2858	11.4938	2.6100	0.0356	0.9058	0.0135	0.9193	0.2617	0.0129	0.2746	0.0000	3,433.2265	3,433.2265	0.1694	0.0000	3,437.4616
Worker	1.4375	0.7173	9.4648	0.0353	4.9906	0.0255	5.0161	1.3273	0.0235	1.3508	0.0000	3,195.8629	3,195.8629	0.0512	0.0000	3,197.1423
<b>Total</b>	<b>1.7233</b>	<b>12.2111</b>	<b>12.0748</b>	<b>0.0709</b>	<b>5.8964</b>	<b>0.0390</b>	<b>5.9354</b>	<b>1.5891</b>	<b>0.0364</b>	<b>1.6254</b>	<b>0.0000</b>	<b>6,629.0894</b>	<b>6,629.0894</b>	<b>0.2206</b>	<b>0.0000</b>	<b>6,634.6040</b>

**3.5 Building Construction - 2030**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1708	1.0355	2.1085	4.0400e-003		0.0193	0.0193		0.0193	0.0193	0.0000	343.0336	343.0336	0.0138	0.0000	343.3777
<b>Total</b>	<b>0.1708</b>	<b>1.0355</b>	<b>2.1085</b>	<b>4.0400e-003</b>		<b>0.0193</b>	<b>0.0193</b>		<b>0.0193</b>	<b>0.0193</b>	<b>0.0000</b>	<b>343.0336</b>	<b>343.0336</b>	<b>0.0138</b>	<b>0.0000</b>	<b>343.3777</b>

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**3.5 Building Construction - 2030**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2780	11.3402	2.5391	0.0355	0.9057	0.0128	0.9185	0.2617	0.0122	0.2739	0.0000	3,420.9238	3,420.9238	0.1675	0.0000	3,425.1100
Worker	1.3357	0.6581	8.8719	0.0344	4.9906	0.0238	5.0144	1.3273	0.0219	1.3492	0.0000	3,111.5619	3,111.5619	0.0468	0.0000	3,112.7318
<b>Total</b>	<b>1.6137</b>	<b>11.9983</b>	<b>11.4110</b>	<b>0.0698</b>	<b>5.8964</b>	<b>0.0366</b>	<b>5.9329</b>	<b>1.5890</b>	<b>0.0341</b>	<b>1.6231</b>	<b>0.0000</b>	<b>6,532.4857</b>	<b>6,532.4857</b>	<b>0.2143</b>	<b>0.0000</b>	<b>6,537.8418</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1708	1.0355	2.1085	4.0400e-003		0.0193	0.0193		0.0193	0.0193	0.0000	343.0332	343.0332	0.0138	0.0000	343.3773
<b>Total</b>	<b>0.1708</b>	<b>1.0355</b>	<b>2.1085</b>	<b>4.0400e-003</b>		<b>0.0193</b>	<b>0.0193</b>		<b>0.0193</b>	<b>0.0193</b>	<b>0.0000</b>	<b>343.0332</b>	<b>343.0332</b>	<b>0.0138</b>	<b>0.0000</b>	<b>343.3773</b>

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**3.5 Building Construction - 2030**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2780	11.3402	2.5391	0.0355	0.9057	0.0128	0.9185	0.2617	0.0122	0.2739	0.0000	3,420.9238	3,420.9238	0.1675	0.0000	3,425.1100
Worker	1.3357	0.6581	8.8719	0.0344	4.9906	0.0238	5.0144	1.3273	0.0219	1.3492	0.0000	3,111.5619	3,111.5619	0.0468	0.0000	3,112.7318
<b>Total</b>	<b>1.6137</b>	<b>11.9983</b>	<b>11.4110</b>	<b>0.0698</b>	<b>5.8964</b>	<b>0.0366</b>	<b>5.9329</b>	<b>1.5890</b>	<b>0.0341</b>	<b>1.6231</b>	<b>0.0000</b>	<b>6,532.4857</b>	<b>6,532.4857</b>	<b>0.2143</b>	<b>0.0000</b>	<b>6,537.8418</b>

**3.5 Building Construction - 2031**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1708	1.0355	2.1085	4.0400e-003		0.0193	0.0193		0.0193	0.0193	0.0000	343.0336	343.0336	0.0138	0.0000	343.3777
<b>Total</b>	<b>0.1708</b>	<b>1.0355</b>	<b>2.1085</b>	<b>4.0400e-003</b>		<b>0.0193</b>	<b>0.0193</b>		<b>0.0193</b>	<b>0.0193</b>	<b>0.0000</b>	<b>343.0336</b>	<b>343.0336</b>	<b>0.0138</b>	<b>0.0000</b>	<b>343.3777</b>

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**3.5 Building Construction - 2031**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2714	11.2009	2.4810	0.0353	0.9057	0.0122	0.9179	0.2617	0.0116	0.2733	0.0000	3,410.4625	3,410.4625	0.1658	0.0000	3,414.6064
Worker	1.2279	0.6022	8.3061	0.0336	4.9906	0.0221	5.0127	1.3273	0.0204	1.3477	0.0000	3,037.6093	3,037.6093	0.0427	0.0000	3,038.6767
<b>Total</b>	<b>1.4993</b>	<b>11.8031</b>	<b>10.7871</b>	<b>0.0689</b>	<b>5.8963</b>	<b>0.0343</b>	<b>5.9306</b>	<b>1.5890</b>	<b>0.0320</b>	<b>1.6210</b>	<b>0.0000</b>	<b>6,448.0718</b>	<b>6,448.0718</b>	<b>0.2085</b>	<b>0.0000</b>	<b>6,453.2830</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1708	1.0355	2.1085	4.0400e-003		0.0193	0.0193		0.0193	0.0193	0.0000	343.0332	343.0332	0.0138	0.0000	343.3773
<b>Total</b>	<b>0.1708</b>	<b>1.0355</b>	<b>2.1085</b>	<b>4.0400e-003</b>		<b>0.0193</b>	<b>0.0193</b>		<b>0.0193</b>	<b>0.0193</b>	<b>0.0000</b>	<b>343.0332</b>	<b>343.0332</b>	<b>0.0138</b>	<b>0.0000</b>	<b>343.3773</b>

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**3.5 Building Construction - 2031**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2714	11.2009	2.4810	0.0353	0.9057	0.0122	0.9179	0.2617	0.0116	0.2733	0.0000	3,410.4625	3,410.4625	0.1658	0.0000	3,414.6064
Worker	1.2279	0.6022	8.3061	0.0336	4.9906	0.0221	5.0127	1.3273	0.0204	1.3477	0.0000	3,037.6093	3,037.6093	0.0427	0.0000	3,038.6767
<b>Total</b>	<b>1.4993</b>	<b>11.8031</b>	<b>10.7871</b>	<b>0.0689</b>	<b>5.8963</b>	<b>0.0343</b>	<b>5.9306</b>	<b>1.5890</b>	<b>0.0320</b>	<b>1.6210</b>	<b>0.0000</b>	<b>6,448.0718</b>	<b>6,448.0718</b>	<b>0.2085</b>	<b>0.0000</b>	<b>6,453.2830</b>

**3.5 Building Construction - 2032**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1715	1.0394	2.1166	4.0600e-003		0.0194	0.0194		0.0194	0.0194	0.0000	344.3479	344.3479	0.0138	0.0000	344.6933
<b>Total</b>	<b>0.1715</b>	<b>1.0394</b>	<b>2.1166</b>	<b>4.0600e-003</b>		<b>0.0194</b>	<b>0.0194</b>		<b>0.0194</b>	<b>0.0194</b>	<b>0.0000</b>	<b>344.3479</b>	<b>344.3479</b>	<b>0.0138</b>	<b>0.0000</b>	<b>344.6933</b>

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**3.5 Building Construction - 2032**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2670	11.1140	2.4442	0.0354	0.9091	0.0117	0.9209	0.2627	0.0112	0.2739	0.0000	3,414.9530	3,414.9530	0.1649	0.0000	3,419.0754
Worker	1.1358	0.5561	7.8377	0.0330	5.0097	0.0207	5.0304	1.3324	0.0190	1.3514	0.0000	2,984.6115	2,984.6115	0.0393	0.0000	2,985.5932
<b>Total</b>	<b>1.4028</b>	<b>11.6700</b>	<b>10.2819</b>	<b>0.0683</b>	<b>5.9189</b>	<b>0.0324</b>	<b>5.9513</b>	<b>1.5951</b>	<b>0.0302</b>	<b>1.6253</b>	<b>0.0000</b>	<b>6,399.5645</b>	<b>6,399.5645</b>	<b>0.2042</b>	<b>0.0000</b>	<b>6,404.6686</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1715	1.0394	2.1166	4.0600e-003		0.0194	0.0194		0.0194	0.0194	0.0000	344.3475	344.3475	0.0138	0.0000	344.6929
<b>Total</b>	<b>0.1715</b>	<b>1.0394</b>	<b>2.1166</b>	<b>4.0600e-003</b>		<b>0.0194</b>	<b>0.0194</b>		<b>0.0194</b>	<b>0.0194</b>	<b>0.0000</b>	<b>344.3475</b>	<b>344.3475</b>	<b>0.0138</b>	<b>0.0000</b>	<b>344.6929</b>

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**3.5 Building Construction - 2032**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2670	11.1140	2.4442	0.0354	0.9091	0.0117	0.9209	0.2627	0.0112	0.2739	0.0000	3,414.9530	3,414.9530	0.1649	0.0000	3,419.0754
Worker	1.1358	0.5561	7.8377	0.0330	5.0097	0.0207	5.0304	1.3324	0.0190	1.3514	0.0000	2,984.6115	2,984.6115	0.0393	0.0000	2,985.5932
<b>Total</b>	<b>1.4028</b>	<b>11.6700</b>	<b>10.2819</b>	<b>0.0683</b>	<b>5.9189</b>	<b>0.0324</b>	<b>5.9513</b>	<b>1.5951</b>	<b>0.0302</b>	<b>1.6253</b>	<b>0.0000</b>	<b>6,399.5645</b>	<b>6,399.5645</b>	<b>0.2042</b>	<b>0.0000</b>	<b>6,404.6686</b>

**3.5 Building Construction - 2033**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1702	1.0315	2.1004	4.0200e-003		0.0193	0.0193		0.0193	0.0193	0.0000	341.7193	341.7193	0.0137	0.0000	342.0621
<b>Total</b>	<b>0.1702</b>	<b>1.0315</b>	<b>2.1004</b>	<b>4.0200e-003</b>		<b>0.0193</b>	<b>0.0193</b>		<b>0.0193</b>	<b>0.0193</b>	<b>0.0000</b>	<b>341.7193</b>	<b>341.7193</b>	<b>0.0137</b>	<b>0.0000</b>	<b>342.0621</b>

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**3.5 Building Construction - 2033**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2604	10.9146	2.3866	0.0350	0.9022	0.0112	0.9134	0.2607	0.0107	0.2714	0.0000	3,381.4469	3,381.4469	0.1623	0.0000	3,385.5051
Worker	1.0488	0.5125	7.3598	0.0321	4.9715	0.0191	4.9906	1.3223	0.0176	1.3398	0.0000	2,906.5334	2,906.5334	0.0360	0.0000	2,907.4333
<b>Total</b>	<b>1.3092</b>	<b>11.4271</b>	<b>9.7464</b>	<b>0.0671</b>	<b>5.8737</b>	<b>0.0303</b>	<b>5.9040</b>	<b>1.5829</b>	<b>0.0283</b>	<b>1.6112</b>	<b>0.0000</b>	<b>6,287.9803</b>	<b>6,287.9803</b>	<b>0.1983</b>	<b>0.0000</b>	<b>6,292.9384</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1702	1.0315	2.1004	4.0200e-003		0.0193	0.0193		0.0193	0.0193	0.0000	341.7189	341.7189	0.0137	0.0000	342.0617
<b>Total</b>	<b>0.1702</b>	<b>1.0315</b>	<b>2.1004</b>	<b>4.0200e-003</b>		<b>0.0193</b>	<b>0.0193</b>		<b>0.0193</b>	<b>0.0193</b>	<b>0.0000</b>	<b>341.7189</b>	<b>341.7189</b>	<b>0.0137</b>	<b>0.0000</b>	<b>342.0617</b>



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**3.5 Building Construction - 2033**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2604	10.9146	2.3866	0.0350	0.9022	0.0112	0.9134	0.2607	0.0107	0.2714	0.0000	3,381.4469	3,381.4469	0.1623	0.0000	3,385.5051
Worker	1.0488	0.5125	7.3598	0.0321	4.9715	0.0191	4.9906	1.3223	0.0176	1.3398	0.0000	2,906.5334	2,906.5334	0.0360	0.0000	2,907.4333
<b>Total</b>	<b>1.3092</b>	<b>11.4271</b>	<b>9.7464</b>	<b>0.0671</b>	<b>5.8737</b>	<b>0.0303</b>	<b>5.9040</b>	<b>1.5829</b>	<b>0.0283</b>	<b>1.6112</b>	<b>0.0000</b>	<b>6,287.9803</b>	<b>6,287.9803</b>	<b>0.1983</b>	<b>0.0000</b>	<b>6,292.9384</b>

**3.5 Building Construction - 2034**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1702	1.0315	2.1004	4.0200e-003		0.0193	0.0193		0.0193	0.0193	0.0000	341.7193	341.7193	0.0137	0.0000	342.0621
<b>Total</b>	<b>0.1702</b>	<b>1.0315</b>	<b>2.1004</b>	<b>4.0200e-003</b>		<b>0.0193</b>	<b>0.0193</b>		<b>0.0193</b>	<b>0.0193</b>	<b>0.0000</b>	<b>341.7193</b>	<b>341.7193</b>	<b>0.0137</b>	<b>0.0000</b>	<b>342.0621</b>

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**3.5 Building Construction - 2034**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2561	10.8085	2.3511	0.0350	0.9022	0.0108	0.9130	0.2607	0.0103	0.2710	0.0000	3,375.2102	3,375.2102	0.1611	0.0000	3,379.2376
Worker	0.9799	0.4789	6.9643	0.0316	4.9715	0.0178	4.9893	1.3223	0.0164	1.3387	0.0000	2,858.7639	2,858.7639	0.0332	0.0000	2,859.5946
<b>Total</b>	<b>1.2360</b>	<b>11.2875</b>	<b>9.3154</b>	<b>0.0665</b>	<b>5.8736</b>	<b>0.0287</b>	<b>5.9023</b>	<b>1.5829</b>	<b>0.0268</b>	<b>1.6097</b>	<b>0.0000</b>	<b>6,233.9741</b>	<b>6,233.9741</b>	<b>0.1943</b>	<b>0.0000</b>	<b>6,238.8322</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1702	1.0315	2.1004	4.0200e-003		0.0193	0.0193		0.0193	0.0193	0.0000	341.7189	341.7189	0.0137	0.0000	342.0617
<b>Total</b>	<b>0.1702</b>	<b>1.0315</b>	<b>2.1004</b>	<b>4.0200e-003</b>		<b>0.0193</b>	<b>0.0193</b>		<b>0.0193</b>	<b>0.0193</b>	<b>0.0000</b>	<b>341.7189</b>	<b>341.7189</b>	<b>0.0137</b>	<b>0.0000</b>	<b>342.0617</b>

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**3.5 Building Construction - 2034**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2561	10.8085	2.3511	0.0350	0.9022	0.0108	0.9130	0.2607	0.0103	0.2710	0.0000	3,375.2102	3,375.2102	0.1611	0.0000	3,379.2376
Worker	0.9799	0.4789	6.9643	0.0316	4.9715	0.0178	4.9893	1.3223	0.0164	1.3387	0.0000	2,858.7639	2,858.7639	0.0332	0.0000	2,859.5946
<b>Total</b>	<b>1.2360</b>	<b>11.2875</b>	<b>9.3154</b>	<b>0.0665</b>	<b>5.8736</b>	<b>0.0287</b>	<b>5.9023</b>	<b>1.5829</b>	<b>0.0268</b>	<b>1.6097</b>	<b>0.0000</b>	<b>6,233.9741</b>	<b>6,233.9741</b>	<b>0.1943</b>	<b>0.0000</b>	<b>6,238.8322</b>

**3.5 Building Construction - 2035**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1588	0.9346	2.1034	4.0400e-003		0.0118	0.0118		0.0118	0.0118	0.0000	343.0336	343.0336	0.0128	0.0000	343.3530
<b>Total</b>	<b>0.1588</b>	<b>0.9346</b>	<b>2.1034</b>	<b>4.0400e-003</b>		<b>0.0118</b>	<b>0.0118</b>		<b>0.0118</b>	<b>0.0118</b>	<b>0.0000</b>	<b>343.0336</b>	<b>343.0336</b>	<b>0.0128</b>	<b>0.0000</b>	<b>343.3530</b>

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**3.5 Building Construction - 2035**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2534	10.7558	2.3303	0.0350	0.9056	0.0105	0.9161	0.2617	0.0101	0.2717	0.0000	3,383.0399	3,383.0399	0.1606	0.0000	3,387.0540
Worker	0.9237	0.4545	6.6516	0.0312	4.9906	0.0168	5.0074	1.3273	0.0154	1.3428	0.0000	2,828.9802	2,828.9802	0.0310	0.0000	2,829.7552
<b>Total</b>	<b>1.1770</b>	<b>11.2103</b>	<b>8.9819</b>	<b>0.0663</b>	<b>5.8962</b>	<b>0.0273</b>	<b>5.9235</b>	<b>1.5890</b>	<b>0.0255</b>	<b>1.6144</b>	<b>0.0000</b>	<b>6,212.0200</b>	<b>6,212.0200</b>	<b>0.1916</b>	<b>0.0000</b>	<b>6,216.8091</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1588	0.9346	2.1034	4.0400e-003		0.0118	0.0118		0.0118	0.0118	0.0000	343.0332	343.0332	0.0128	0.0000	343.3526
<b>Total</b>	<b>0.1588</b>	<b>0.9346</b>	<b>2.1034</b>	<b>4.0400e-003</b>		<b>0.0118</b>	<b>0.0118</b>		<b>0.0118</b>	<b>0.0118</b>	<b>0.0000</b>	<b>343.0332</b>	<b>343.0332</b>	<b>0.0128</b>	<b>0.0000</b>	<b>343.3526</b>

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**3.5 Building Construction - 2035**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2534	10.7558	2.3303	0.0350	0.9056	0.0105	0.9161	0.2617	0.0101	0.2717	0.0000	3,383.0399	3,383.0399	0.1606	0.0000	3,387.0540
Worker	0.9237	0.4545	6.6516	0.0312	4.9906	0.0168	5.0074	1.3273	0.0154	1.3428	0.0000	2,828.9802	2,828.9802	0.0310	0.0000	2,829.7552
<b>Total</b>	<b>1.1770</b>	<b>11.2103</b>	<b>8.9819</b>	<b>0.0663</b>	<b>5.8962</b>	<b>0.0273</b>	<b>5.9235</b>	<b>1.5890</b>	<b>0.0255</b>	<b>1.6144</b>	<b>0.0000</b>	<b>6,212.0200</b>	<b>6,212.0200</b>	<b>0.1916</b>	<b>0.0000</b>	<b>6,216.8091</b>

**3.5 Building Construction - 2036**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1594	0.9381	2.1114	4.0600e-003		0.0118	0.0118		0.0118	0.0118	0.0000	344.3479	344.3479	0.0128	0.0000	344.6686
<b>Total</b>	<b>0.1594</b>	<b>0.9381</b>	<b>2.1114</b>	<b>4.0600e-003</b>		<b>0.0118</b>	<b>0.0118</b>		<b>0.0118</b>	<b>0.0118</b>	<b>0.0000</b>	<b>344.3479</b>	<b>344.3479</b>	<b>0.0128</b>	<b>0.0000</b>	<b>344.6686</b>

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**3.5 Building Construction - 2036**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2543	10.7970	2.3392	0.0352	0.9091	0.0106	0.9196	0.2627	0.0101	0.2727	0.0000	3,396.0017	3,396.0017	0.1612	0.0000	3,400.0312
Worker	0.9272	0.4563	6.6771	0.0314	5.0097	0.0168	5.0265	1.3324	0.0155	1.3479	0.0000	2,839.8192	2,839.8192	0.0311	0.0000	2,840.5972
<b>Total</b>	<b>1.1815</b>	<b>11.2533</b>	<b>9.0163</b>	<b>0.0665</b>	<b>5.9188</b>	<b>0.0274</b>	<b>5.9462</b>	<b>1.5951</b>	<b>0.0256</b>	<b>1.6206</b>	<b>0.0000</b>	<b>6,235.8209</b>	<b>6,235.8209</b>	<b>0.1923</b>	<b>0.0000</b>	<b>6,240.6283</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1594	0.9381	2.1114	4.0600e-003		0.0118	0.0118		0.0118	0.0118	0.0000	344.3475	344.3475	0.0128	0.0000	344.6682
<b>Total</b>	<b>0.1594</b>	<b>0.9381</b>	<b>2.1114</b>	<b>4.0600e-003</b>		<b>0.0118</b>	<b>0.0118</b>		<b>0.0118</b>	<b>0.0118</b>	<b>0.0000</b>	<b>344.3475</b>	<b>344.3475</b>	<b>0.0128</b>	<b>0.0000</b>	<b>344.6682</b>

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**3.5 Building Construction - 2036**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2543	10.7970	2.3392	0.0352	0.9091	0.0106	0.9196	0.2627	0.0101	0.2727	0.0000	3,396.0017	3,396.0017	0.1612	0.0000	3,400.0312
Worker	0.9272	0.4563	6.6771	0.0314	5.0097	0.0168	5.0265	1.3324	0.0155	1.3479	0.0000	2,839.8192	2,839.8192	0.0311	0.0000	2,840.5972
<b>Total</b>	<b>1.1815</b>	<b>11.2533</b>	<b>9.0163</b>	<b>0.0665</b>	<b>5.9188</b>	<b>0.0274</b>	<b>5.9462</b>	<b>1.5951</b>	<b>0.0256</b>	<b>1.6206</b>	<b>0.0000</b>	<b>6,235.8209</b>	<b>6,235.8209</b>	<b>0.1923</b>	<b>0.0000</b>	<b>6,240.6283</b>

**3.5 Building Construction - 2037**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1588	0.9346	2.1034	4.0400e-003		0.0118	0.0118		0.0118	0.0118	0.0000	343.0336	343.0336	0.0128	0.0000	343.3530
<b>Total</b>	<b>0.1588</b>	<b>0.9346</b>	<b>2.1034</b>	<b>4.0400e-003</b>		<b>0.0118</b>	<b>0.0118</b>		<b>0.0118</b>	<b>0.0118</b>	<b>0.0000</b>	<b>343.0336</b>	<b>343.0336</b>	<b>0.0128</b>	<b>0.0000</b>	<b>343.3530</b>

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**3.5 Building Construction - 2037**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2534	10.7558	2.3303	0.0350	0.9056	0.0105	0.9161	0.2617	0.0101	0.2717	0.0000	3,383.0399	3,383.0399	0.1606	0.0000	3,387.0540
Worker	0.9237	0.4545	6.6516	0.0312	4.9906	0.0168	5.0074	1.3273	0.0154	1.3428	0.0000	2,828.9802	2,828.9802	0.0310	0.0000	2,829.7552
<b>Total</b>	<b>1.1770</b>	<b>11.2103</b>	<b>8.9819</b>	<b>0.0663</b>	<b>5.8962</b>	<b>0.0273</b>	<b>5.9235</b>	<b>1.5890</b>	<b>0.0255</b>	<b>1.6144</b>	<b>0.0000</b>	<b>6,212.0200</b>	<b>6,212.0200</b>	<b>0.1916</b>	<b>0.0000</b>	<b>6,216.8091</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1588	0.9346	2.1034	4.0400e-003		0.0118	0.0118		0.0118	0.0118	0.0000	343.0332	343.0332	0.0128	0.0000	343.3526
<b>Total</b>	<b>0.1588</b>	<b>0.9346</b>	<b>2.1034</b>	<b>4.0400e-003</b>		<b>0.0118</b>	<b>0.0118</b>		<b>0.0118</b>	<b>0.0118</b>	<b>0.0000</b>	<b>343.0332</b>	<b>343.0332</b>	<b>0.0128</b>	<b>0.0000</b>	<b>343.3526</b>



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**3.5 Building Construction - 2037**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2534	10.7558	2.3303	0.0350	0.9056	0.0105	0.9161	0.2617	0.0101	0.2717	0.0000	3,383.0399	3,383.0399	0.1606	0.0000	3,387.0540
Worker	0.9237	0.4545	6.6516	0.0312	4.9906	0.0168	5.0074	1.3273	0.0154	1.3428	0.0000	2,828.9802	2,828.9802	0.0310	0.0000	2,829.7552
<b>Total</b>	<b>1.1770</b>	<b>11.2103</b>	<b>8.9819</b>	<b>0.0663</b>	<b>5.8962</b>	<b>0.0273</b>	<b>5.9235</b>	<b>1.5890</b>	<b>0.0255</b>	<b>1.6144</b>	<b>0.0000</b>	<b>6,212.0200</b>	<b>6,212.0200</b>	<b>0.1916</b>	<b>0.0000</b>	<b>6,216.8091</b>

**3.5 Building Construction - 2038**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1588	0.9346	2.1034	4.0400e-003		0.0118	0.0118		0.0118	0.0118	0.0000	343.0336	343.0336	0.0128	0.0000	343.3530
<b>Total</b>	<b>0.1588</b>	<b>0.9346</b>	<b>2.1034</b>	<b>4.0400e-003</b>		<b>0.0118</b>	<b>0.0118</b>		<b>0.0118</b>	<b>0.0118</b>	<b>0.0000</b>	<b>343.0336</b>	<b>343.0336</b>	<b>0.0128</b>	<b>0.0000</b>	<b>343.3530</b>

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**3.5 Building Construction - 2038**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2534	10.7558	2.3303	0.0350	0.9056	0.0105	0.9161	0.2617	0.0101	0.2717	0.0000	3,383.0399	3,383.0399	0.1606	0.0000	3,387.0540
Worker	0.9237	0.4545	6.6516	0.0312	4.9906	0.0168	5.0074	1.3273	0.0154	1.3428	0.0000	2,828.9802	2,828.9802	0.0310	0.0000	2,829.7552
<b>Total</b>	<b>1.1770</b>	<b>11.2103</b>	<b>8.9819</b>	<b>0.0663</b>	<b>5.8962</b>	<b>0.0273</b>	<b>5.9235</b>	<b>1.5890</b>	<b>0.0255</b>	<b>1.6144</b>	<b>0.0000</b>	<b>6,212.0200</b>	<b>6,212.0200</b>	<b>0.1916</b>	<b>0.0000</b>	<b>6,216.8091</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1588	0.9346	2.1034	4.0400e-003		0.0118	0.0118		0.0118	0.0118	0.0000	343.0332	343.0332	0.0128	0.0000	343.3526
<b>Total</b>	<b>0.1588</b>	<b>0.9346</b>	<b>2.1034</b>	<b>4.0400e-003</b>		<b>0.0118</b>	<b>0.0118</b>		<b>0.0118</b>	<b>0.0118</b>	<b>0.0000</b>	<b>343.0332</b>	<b>343.0332</b>	<b>0.0128</b>	<b>0.0000</b>	<b>343.3526</b>

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**3.5 Building Construction - 2038**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2534	10.7558	2.3303	0.0350	0.9056	0.0105	0.9161	0.2617	0.0101	0.2717	0.0000	3,383.0399	3,383.0399	0.1606	0.0000	3,387.0540
Worker	0.9237	0.4545	6.6516	0.0312	4.9906	0.0168	5.0074	1.3273	0.0154	1.3428	0.0000	2,828.9802	2,828.9802	0.0310	0.0000	2,829.7552
<b>Total</b>	<b>1.1770</b>	<b>11.2103</b>	<b>8.9819</b>	<b>0.0663</b>	<b>5.8962</b>	<b>0.0273</b>	<b>5.9235</b>	<b>1.5890</b>	<b>0.0255</b>	<b>1.6144</b>	<b>0.0000</b>	<b>6,212.0200</b>	<b>6,212.0200</b>	<b>0.1916</b>	<b>0.0000</b>	<b>6,216.8091</b>

**3.5 Building Construction - 2039**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1582	0.9310	2.0953	4.0200e-003		0.0118	0.0118		0.0118	0.0118	0.0000	341.7193	341.7193	0.0127	0.0000	342.0375
<b>Total</b>	<b>0.1582</b>	<b>0.9310</b>	<b>2.0953</b>	<b>4.0200e-003</b>		<b>0.0118</b>	<b>0.0118</b>		<b>0.0118</b>	<b>0.0118</b>	<b>0.0000</b>	<b>341.7193</b>	<b>341.7193</b>	<b>0.0127</b>	<b>0.0000</b>	<b>342.0375</b>

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**3.5 Building Construction - 2039**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2524	10.7146	2.3213	0.0349	0.9021	0.0105	0.9126	0.2606	0.0100	0.2707	0.0000	3,370.0780	3,370.0780	0.1600	0.0000	3,374.0767
Worker	0.9202	0.4528	6.6261	0.0311	4.9715	0.0167	4.9882	1.3223	0.0154	1.3376	0.0000	2,818.1412	2,818.1412	0.0309	0.0000	2,818.9132
<b>Total</b>	<b>1.1725</b>	<b>11.1674</b>	<b>8.9475</b>	<b>0.0660</b>	<b>5.8736</b>	<b>0.0272</b>	<b>5.9008</b>	<b>1.5829</b>	<b>0.0254</b>	<b>1.6083</b>	<b>0.0000</b>	<b>6,188.2192</b>	<b>6,188.2192</b>	<b>0.1908</b>	<b>0.0000</b>	<b>6,192.9899</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1582	0.9310	2.0953	4.0200e-003		0.0118	0.0118		0.0118	0.0118	0.0000	341.7189	341.7189	0.0127	0.0000	342.0371
<b>Total</b>	<b>0.1582</b>	<b>0.9310</b>	<b>2.0953</b>	<b>4.0200e-003</b>		<b>0.0118</b>	<b>0.0118</b>		<b>0.0118</b>	<b>0.0118</b>	<b>0.0000</b>	<b>341.7189</b>	<b>341.7189</b>	<b>0.0127</b>	<b>0.0000</b>	<b>342.0371</b>

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**3.5 Building Construction - 2039**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2524	10.7146	2.3213	0.0349	0.9021	0.0105	0.9126	0.2606	0.0100	0.2707	0.0000	3,370.0780	3,370.0780	0.1600	0.0000	3,374.0767
Worker	0.9202	0.4528	6.6261	0.0311	4.9715	0.0167	4.9882	1.3223	0.0154	1.3376	0.0000	2,818.1412	2,818.1412	0.0309	0.0000	2,818.9132
<b>Total</b>	<b>1.1725</b>	<b>11.1674</b>	<b>8.9475</b>	<b>0.0660</b>	<b>5.8736</b>	<b>0.0272</b>	<b>5.9008</b>	<b>1.5829</b>	<b>0.0254</b>	<b>1.6083</b>	<b>0.0000</b>	<b>6,188.2192</b>	<b>6,188.2192</b>	<b>0.1908</b>	<b>0.0000</b>	<b>6,192.9899</b>

**3.5 Building Construction - 2040**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1562	0.8992	2.1035	4.0400e-003		9.6200e-003	9.6200e-003		9.6200e-003	9.6200e-003	0.0000	343.0337	343.0337	0.0123	0.0000	343.3419
<b>Total</b>	<b>0.1562</b>	<b>0.8992</b>	<b>2.1035</b>	<b>4.0400e-003</b>		<b>9.6200e-003</b>	<b>9.6200e-003</b>		<b>9.6200e-003</b>	<b>9.6200e-003</b>	<b>0.0000</b>	<b>343.0337</b>	<b>343.0337</b>	<b>0.0123</b>	<b>0.0000</b>	<b>343.3419</b>

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**3.5 Building Construction - 2040**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2420	10.4433	2.2410	0.0349	0.9055	9.7000e-003	0.9152	0.2616	9.2800e-003	0.2709	0.0000	3,373.5155	3,373.5155	0.1561	0.0000	3,377.4173
Worker	0.7035	0.3710	5.5974	0.0299	4.9906	0.0128	5.0034	1.3273	0.0118	1.3392	0.0000	2,705.4018	2,705.4018	0.0238	0.0000	2,705.9963
<b>Total</b>	<b>0.9456</b>	<b>10.8143</b>	<b>7.8384</b>	<b>0.0648</b>	<b>5.8961</b>	<b>0.0225</b>	<b>5.9187</b>	<b>1.5890</b>	<b>0.0211</b>	<b>1.6100</b>	<b>0.0000</b>	<b>6,078.9173</b>	<b>6,078.9173</b>	<b>0.1799</b>	<b>0.0000</b>	<b>6,083.4136</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1562	0.8992	2.1035	4.0400e-003		9.6200e-003	9.6200e-003		9.6200e-003	9.6200e-003	0.0000	343.0333	343.0333	0.0123	0.0000	343.3415
<b>Total</b>	<b>0.1562</b>	<b>0.8992</b>	<b>2.1035</b>	<b>4.0400e-003</b>		<b>9.6200e-003</b>	<b>9.6200e-003</b>		<b>9.6200e-003</b>	<b>9.6200e-003</b>	<b>0.0000</b>	<b>343.0333</b>	<b>343.0333</b>	<b>0.0123</b>	<b>0.0000</b>	<b>343.3415</b>

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**3.5 Building Construction - 2040**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2420	10.4433	2.2410	0.0349	0.9055	9.7000e-003	0.9152	0.2616	9.2800e-003	0.2709	0.0000	3,373.5155	3,373.5155	0.1561	0.0000	3,377.4173
Worker	0.7035	0.3710	5.5974	0.0299	4.9906	0.0128	5.0034	1.3273	0.0118	1.3392	0.0000	2,705.4018	2,705.4018	0.0238	0.0000	2,705.9963
<b>Total</b>	<b>0.9456</b>	<b>10.8143</b>	<b>7.8384</b>	<b>0.0648</b>	<b>5.8961</b>	<b>0.0225</b>	<b>5.9187</b>	<b>1.5890</b>	<b>0.0211</b>	<b>1.6100</b>	<b>0.0000</b>	<b>6,078.9173</b>	<b>6,078.9173</b>	<b>0.1799</b>	<b>0.0000</b>	<b>6,083.4136</b>

**3.5 Building Construction - 2041**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0694	0.3996	0.9349	1.8000e-003		4.2800e-003	4.2800e-003		4.2800e-003	4.2800e-003	0.0000	152.4594	152.4594	5.4800e-003	0.0000	152.5964
<b>Total</b>	<b>0.0694</b>	<b>0.3996</b>	<b>0.9349</b>	<b>1.8000e-003</b>		<b>4.2800e-003</b>	<b>4.2800e-003</b>		<b>4.2800e-003</b>	<b>4.2800e-003</b>	<b>0.0000</b>	<b>152.4594</b>	<b>152.4594</b>	<b>5.4800e-003</b>	<b>0.0000</b>	<b>152.5964</b>

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**3.5 Building Construction - 2041**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1076	4.6415	0.9960	0.0155	0.4025	4.3100e-003	0.4068	0.1163	4.1200e-003	0.1204	0.0000	1,499.3402	1,499.3402	0.0694	0.0000	1,501.0744
Worker	0.3127	0.1649	2.4877	0.0133	2.2181	5.7100e-003	2.2238	0.5899	5.2500e-003	0.5952	0.0000	1,202.4008	1,202.4008	0.0106	0.0000	1,202.6650
<b>Total</b>	<b>0.4203</b>	<b>4.8063</b>	<b>3.4837</b>	<b>0.0288</b>	<b>2.6205</b>	<b>0.0100</b>	<b>2.6305</b>	<b>0.7062</b>	<b>9.3700e-003</b>	<b>0.7156</b>	<b>0.0000</b>	<b>2,701.7410</b>	<b>2,701.7410</b>	<b>0.0799</b>	<b>0.0000</b>	<b>2,703.7394</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0694	0.3996	0.9349	1.8000e-003		4.2800e-003	4.2800e-003		4.2800e-003	4.2800e-003	0.0000	152.4592	152.4592	5.4800e-003	0.0000	152.5962
<b>Total</b>	<b>0.0694</b>	<b>0.3996</b>	<b>0.9349</b>	<b>1.8000e-003</b>		<b>4.2800e-003</b>	<b>4.2800e-003</b>		<b>4.2800e-003</b>	<b>4.2800e-003</b>	<b>0.0000</b>	<b>152.4592</b>	<b>152.4592</b>	<b>5.4800e-003</b>	<b>0.0000</b>	<b>152.5962</b>



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**3.5 Building Construction - 2041**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1076	4.6415	0.9960	0.0155	0.4025	4.3100e-003	0.4068	0.1163	4.1200e-003	0.1204	0.0000	1,499.3402	1,499.3402	0.0694	0.0000	1,501.0744
Worker	0.3127	0.1649	2.4877	0.0133	2.2181	5.7100e-003	2.2238	0.5899	5.2500e-003	0.5952	0.0000	1,202.4008	1,202.4008	0.0106	0.0000	1,202.6650
<b>Total</b>	<b>0.4203</b>	<b>4.8063</b>	<b>3.4837</b>	<b>0.0288</b>	<b>2.6205</b>	<b>0.0100</b>	<b>2.6305</b>	<b>0.7062</b>	<b>9.3700e-003</b>	<b>0.7156</b>	<b>0.0000</b>	<b>2,701.7410</b>	<b>2,701.7410</b>	<b>0.0799</b>	<b>0.0000</b>	<b>2,703.7394</b>

**3.6 Paving - 2041**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0733	0.2651	1.1468	2.0300e-003		8.4400e-003	8.4400e-003		8.4400e-003	8.4400e-003	0.0000	174.7215	174.7215	5.8700e-003	0.0000	174.8683
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.0733</b>	<b>0.2651</b>	<b>1.1468</b>	<b>2.0300e-003</b>		<b>8.4400e-003</b>	<b>8.4400e-003</b>		<b>8.4400e-003</b>	<b>8.4400e-003</b>	<b>0.0000</b>	<b>174.7215</b>	<b>174.7215</b>	<b>5.8700e-003</b>	<b>0.0000</b>	<b>174.8683</b>

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**3.6 Paving - 2041**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.1300e-003	5.9000e-004	8.9600e-003	5.0000e-005	7.9900e-003	2.0000e-005	8.0100e-003	2.1200e-003	2.0000e-005	2.1400e-003	0.0000	4.3298	4.3298	4.0000e-005	0.0000	4.3307
<b>Total</b>	<b>1.1300e-003</b>	<b>5.9000e-004</b>	<b>8.9600e-003</b>	<b>5.0000e-005</b>	<b>7.9900e-003</b>	<b>2.0000e-005</b>	<b>8.0100e-003</b>	<b>2.1200e-003</b>	<b>2.0000e-005</b>	<b>2.1400e-003</b>	<b>0.0000</b>	<b>4.3298</b>	<b>4.3298</b>	<b>4.0000e-005</b>	<b>0.0000</b>	<b>4.3307</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0733	0.2651	1.1468	2.0300e-003		8.4400e-003	8.4400e-003		8.4400e-003	8.4400e-003	0.0000	174.7213	174.7213	5.8700e-003	0.0000	174.8681
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.0733</b>	<b>0.2651</b>	<b>1.1468</b>	<b>2.0300e-003</b>		<b>8.4400e-003</b>	<b>8.4400e-003</b>		<b>8.4400e-003</b>	<b>8.4400e-003</b>	<b>0.0000</b>	<b>174.7213</b>	<b>174.7213</b>	<b>5.8700e-003</b>	<b>0.0000</b>	<b>174.8681</b>

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**3.6 Paving - 2041**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.1300e-003	5.9000e-004	8.9600e-003	5.0000e-005	7.9900e-003	2.0000e-005	8.0100e-003	2.1200e-003	2.0000e-005	2.1400e-003	0.0000	4.3298	4.3298	4.0000e-005	0.0000	4.3307
<b>Total</b>	<b>1.1300e-003</b>	<b>5.9000e-004</b>	<b>8.9600e-003</b>	<b>5.0000e-005</b>	<b>7.9900e-003</b>	<b>2.0000e-005</b>	<b>8.0100e-003</b>	<b>2.1200e-003</b>	<b>2.0000e-005</b>	<b>2.1400e-003</b>	<b>0.0000</b>	<b>4.3298</b>	<b>4.3298</b>	<b>4.0000e-005</b>	<b>0.0000</b>	<b>4.3307</b>

**3.6 Paving - 2042**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0935	0.3382	1.4631	2.5900e-003		0.0108	0.0108		0.0108	0.0108	0.0000	222.9205	222.9205	7.4900e-003	0.0000	223.1078
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.0935</b>	<b>0.3382</b>	<b>1.4631</b>	<b>2.5900e-003</b>		<b>0.0108</b>	<b>0.0108</b>		<b>0.0108</b>	<b>0.0108</b>	<b>0.0000</b>	<b>222.9205</b>	<b>222.9205</b>	<b>7.4900e-003</b>	<b>0.0000</b>	<b>223.1078</b>

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**3.6 Paving - 2042**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.4400e-003	7.6000e-004	0.0114	6.0000e-005	0.0102	3.0000e-005	0.0102	2.7100e-003	2.0000e-005	2.7300e-003	0.0000	5.5242	5.5242	5.0000e-005	0.0000	5.5254
<b>Total</b>	<b>1.4400e-003</b>	<b>7.6000e-004</b>	<b>0.0114</b>	<b>6.0000e-005</b>	<b>0.0102</b>	<b>3.0000e-005</b>	<b>0.0102</b>	<b>2.7100e-003</b>	<b>2.0000e-005</b>	<b>2.7300e-003</b>	<b>0.0000</b>	<b>5.5242</b>	<b>5.5242</b>	<b>5.0000e-005</b>	<b>0.0000</b>	<b>5.5254</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0935	0.3382	1.4631	2.5900e-003		0.0108	0.0108		0.0108	0.0108	0.0000	222.9203	222.9203	7.4900e-003	0.0000	223.1076
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.0935</b>	<b>0.3382</b>	<b>1.4631</b>	<b>2.5900e-003</b>		<b>0.0108</b>	<b>0.0108</b>		<b>0.0108</b>	<b>0.0108</b>	<b>0.0000</b>	<b>222.9203</b>	<b>222.9203</b>	<b>7.4900e-003</b>	<b>0.0000</b>	<b>223.1076</b>

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**3.6 Paving - 2042**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.4400e-003	7.6000e-004	0.0114	6.0000e-005	0.0102	3.0000e-005	0.0102	2.7100e-003	2.0000e-005	2.7300e-003	0.0000	5.5242	5.5242	5.0000e-005	0.0000	5.5254
<b>Total</b>	<b>1.4400e-003</b>	<b>7.6000e-004</b>	<b>0.0114</b>	<b>6.0000e-005</b>	<b>0.0102</b>	<b>3.0000e-005</b>	<b>0.0102</b>	<b>2.7100e-003</b>	<b>2.0000e-005</b>	<b>2.7300e-003</b>	<b>0.0000</b>	<b>5.5242</b>	<b>5.5242</b>	<b>5.0000e-005</b>	<b>0.0000</b>	<b>5.5254</b>

**3.7 Architectural Coating - 2042**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	7.6929					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	4.3700e-003	0.0276	0.0681	1.1000e-004		2.8000e-004	2.8000e-004		2.8000e-004	2.8000e-004	0.0000	9.7024	9.7024	3.4000e-004	0.0000	9.7109
<b>Total</b>	<b>7.6972</b>	<b>0.0276</b>	<b>0.0681</b>	<b>1.1000e-004</b>		<b>2.8000e-004</b>	<b>2.8000e-004</b>		<b>2.8000e-004</b>	<b>2.8000e-004</b>	<b>0.0000</b>	<b>9.7024</b>	<b>9.7024</b>	<b>3.4000e-004</b>	<b>0.0000</b>	<b>9.7109</b>

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**3.7 Architectural Coating - 2042**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0410	0.0216	0.3259	1.7400e-003	0.2905	7.5000e-004	0.2913	0.0773	6.9000e-004	0.0780	0.0000	157.4955	157.4955	1.3800e-003	0.0000	157.5301
<b>Total</b>	<b>0.0410</b>	<b>0.0216</b>	<b>0.3259</b>	<b>1.7400e-003</b>	<b>0.2905</b>	<b>7.5000e-004</b>	<b>0.2913</b>	<b>0.0773</b>	<b>6.9000e-004</b>	<b>0.0780</b>	<b>0.0000</b>	<b>157.4955</b>	<b>157.4955</b>	<b>1.3800e-003</b>	<b>0.0000</b>	<b>157.5301</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	7.6929					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	4.3700e-003	0.0276	0.0681	1.1000e-004		2.8000e-004	2.8000e-004		2.8000e-004	2.8000e-004	0.0000	9.7024	9.7024	3.4000e-004	0.0000	9.7109
<b>Total</b>	<b>7.6972</b>	<b>0.0276</b>	<b>0.0681</b>	<b>1.1000e-004</b>		<b>2.8000e-004</b>	<b>2.8000e-004</b>		<b>2.8000e-004</b>	<b>2.8000e-004</b>	<b>0.0000</b>	<b>9.7024</b>	<b>9.7024</b>	<b>3.4000e-004</b>	<b>0.0000</b>	<b>9.7109</b>

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**3.7 Architectural Coating - 2042**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0410	0.0216	0.3259	1.7400e-003	0.2905	7.5000e-004	0.2913	0.0773	6.9000e-004	0.0780	0.0000	157.4955	157.4955	1.3800e-003	0.0000	157.5301
<b>Total</b>	<b>0.0410</b>	<b>0.0216</b>	<b>0.3259</b>	<b>1.7400e-003</b>	<b>0.2905</b>	<b>7.5000e-004</b>	<b>0.2913</b>	<b>0.0773</b>	<b>6.9000e-004</b>	<b>0.0780</b>	<b>0.0000</b>	<b>157.4955</b>	<b>157.4955</b>	<b>1.3800e-003</b>	<b>0.0000</b>	<b>157.5301</b>

**3.7 Architectural Coating - 2043**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	25.7103					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0146	0.0923	0.2276	3.8000e-004		9.4000e-004	9.4000e-004		9.4000e-004	9.4000e-004	0.0000	32.4263	32.4263	1.1400e-003	0.0000	32.4549
<b>Total</b>	<b>25.7249</b>	<b>0.0923</b>	<b>0.2276</b>	<b>3.8000e-004</b>		<b>9.4000e-004</b>	<b>9.4000e-004</b>		<b>9.4000e-004</b>	<b>9.4000e-004</b>	<b>0.0000</b>	<b>32.4263</b>	<b>32.4263</b>	<b>1.1400e-003</b>	<b>0.0000</b>	<b>32.4549</b>

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**3.7 Architectural Coating - 2043**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1369	0.0722	1.0890	5.8100e-003	0.9710	2.5000e-003	0.9735	0.2583	2.3000e-003	0.2606	0.0000	526.3664	526.3664	4.6300e-003	0.0000	526.4820
<b>Total</b>	<b>0.1369</b>	<b>0.0722</b>	<b>1.0890</b>	<b>5.8100e-003</b>	<b>0.9710</b>	<b>2.5000e-003</b>	<b>0.9735</b>	<b>0.2583</b>	<b>2.3000e-003</b>	<b>0.2606</b>	<b>0.0000</b>	<b>526.3664</b>	<b>526.3664</b>	<b>4.6300e-003</b>	<b>0.0000</b>	<b>526.4820</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	25.7103					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0146	0.0923	0.2276	3.8000e-004		9.4000e-004	9.4000e-004		9.4000e-004	9.4000e-004	0.0000	32.4263	32.4263	1.1400e-003	0.0000	32.4548
<b>Total</b>	<b>25.7249</b>	<b>0.0923</b>	<b>0.2276</b>	<b>3.8000e-004</b>		<b>9.4000e-004</b>	<b>9.4000e-004</b>		<b>9.4000e-004</b>	<b>9.4000e-004</b>	<b>0.0000</b>	<b>32.4263</b>	<b>32.4263</b>	<b>1.1400e-003</b>	<b>0.0000</b>	<b>32.4548</b>



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**3.7 Architectural Coating - 2043**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1369	0.0722	1.0890	5.8100e-003	0.9710	2.5000e-003	0.9735	0.2583	2.3000e-003	0.2606	0.0000	526.3664	526.3664	4.6300e-003	0.0000	526.4820
<b>Total</b>	<b>0.1369</b>	<b>0.0722</b>	<b>1.0890</b>	<b>5.8100e-003</b>	<b>0.9710</b>	<b>2.5000e-003</b>	<b>0.9735</b>	<b>0.2583</b>	<b>2.3000e-003</b>	<b>0.2606</b>	<b>0.0000</b>	<b>526.3664</b>	<b>526.3664</b>	<b>4.6300e-003</b>	<b>0.0000</b>	<b>526.4820</b>

**4.0 Operational Detail - Mobile**

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**4.1 Mitigation Measures Mobile**

Integrate Below Market Rate Housing

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	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	6.3730	33.1809	70.4754	0.3264	37.9476	0.1686	38.1162	10.1602	0.1567	10.3169	0.0000	30,218.93 21	30,218.93 21	1.1290	0.0000	30,247.15 60
Unmitigated	6.4019	33.3224	71.1452	0.3300	38.4085	0.1703	38.5788	10.2837	0.1583	10.4419	0.0000	30,556.27 81	30,556.27 81	1.1389	0.0000	30,584.75 16

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	10,972.35	11,921.40	10106.55	28,186,764	27,848,523
Apartments Mid Rise	20,515.25	19,713.15	18078.10	51,456,901	50,839,418
City Park	150.26	1,808.63	1330.83	1,025,459	1,013,153
Condo/Townhouse	871.50	850.50	726.00	2,175,327	2,149,223
Elementary School	1,535.29	0.00	0.00	2,306,054	2,278,381
General Light Industry	1,290.84	244.46	125.94	2,696,455	2,664,098
Racquet Club	883.89	1,345.05	1096.20	1,294,152	1,278,622
Regional Shopping Center	10,419.65	12,193.68	6159.06	14,063,079	13,894,322
<b>Total</b>	<b>46,639.03</b>	<b>48,076.87</b>	<b>37,622.68</b>	<b>103,204,191</b>	<b>101,965,741</b>

4.3 Trip Type Information

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Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Low Rise	10.00	5.00	6.50	46.50	12.50	41.00	86	11	3
Apartments Mid Rise	10.00	5.00	6.50	46.50	12.50	41.00	86	11	3
City Park	10.00	5.00	6.50	33.00	48.00	19.00	66	28	6
Condo/Townhouse	10.00	5.00	6.50	46.50	12.50	41.00	86	11	3
Elementary School	10.00	5.00	6.50	65.00	30.00	5.00	63	25	12
General Light Industry	10.00	5.00	6.50	59.00	28.00	13.00	92	5	3
Racquet Club	10.00	5.00	6.50	11.50	69.50	19.00	52	39	9
Regional Shopping Center	10.00	5.00	6.50	16.30	64.70	19.00	54	35	11

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Low Rise	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Apartments Mid Rise	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
City Park	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Condo/Townhouse	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Elementary School	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
General Light Industry	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Racquet Club	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Regional Shopping Center	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

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	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated							0.0000	0.0000		0.0000	0.0000	1,817.688 2	1,817.688 2	0.3664	0.0758	1,849.442 4
Electricity Unmitigated							0.0000	0.0000		0.0000	0.0000	1,817.688 2	1,817.688 2	0.3664	0.0758	1,849.442 4
NaturalGas Mitigated	0.3447	2.9804	1.5066	0.0188			0.2382	0.2382		0.2382	0.2382	3,411.6555	3,411.6555	0.0654	0.0626	3,431.929 3
NaturalGas Unmitigated	0.3447	2.9804	1.5066	0.0188			0.2382	0.2382		0.2382	0.2382	3,411.6555	3,411.6555	0.0654	0.0626	3,431.929 3

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**5.2 Energy by Land Use - NaturalGas**

**Unmitigated**

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Low Rise	1.90474e+007	0.1027	0.8777	0.3735	5.6000e-003		0.0710	0.0710		0.0710	0.0710	0.0000	1,016.4436	1,016.4436	0.0195	0.0186	1,022.4838
Apartments Mid Rise	3.00729e+007	0.1622	1.3857	0.5897	8.8400e-003		0.1120	0.1120		0.1120	0.1120	0.0000	1,604.8039	1,604.8039	0.0308	0.0294	1,614.3404
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Condo/Townhouse	3.08269e+006	0.0166	0.1421	0.0604	9.1000e-004		0.0115	0.0115		0.0115	0.0115	0.0000	164.5039	164.5039	3.1500e-003	3.0200e-003	165.4815
Elementary School	1.51837e+006	8.1900e-003	0.0744	0.0625	4.5000e-004		5.6600e-003	5.6600e-003		5.6600e-003	5.6600e-003	0.0000	81.0260	81.0260	1.5500e-003	1.4900e-003	81.5075
General Light Industry	6.63201e+006	0.0358	0.3251	0.2731	1.9500e-003		0.0247	0.0247		0.0247	0.0247	0.0000	353.9094	353.9094	6.7800e-003	6.4900e-003	356.0125
Racquet Club	2.25603e+006	0.0122	0.1106	0.0929	6.6000e-004		8.4000e-003	8.4000e-003		8.4000e-003	8.4000e-003	0.0000	120.3904	120.3904	2.3100e-003	2.2100e-003	121.1058
Regional Shopping Center	1.32259e+006	7.1300e-003	0.0648	0.0545	3.9000e-004		4.9300e-003	4.9300e-003		4.9300e-003	4.9300e-003	0.0000	70.5784	70.5784	1.3500e-003	1.2900e-003	70.9978
<b>Total</b>		<b>0.3447</b>	<b>2.9804</b>	<b>1.5065</b>	<b>0.0188</b>		<b>0.2382</b>	<b>0.2382</b>		<b>0.2382</b>	<b>0.2382</b>	<b>0.0000</b>	<b>3,411.6555</b>	<b>3,411.6555</b>	<b>0.0654</b>	<b>0.0626</b>	<b>3,431.9293</b>

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**5.2 Energy by Land Use - NaturalGas**

**Mitigated**

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Low Rise	1.90474e+007	0.1027	0.8777	0.3735	5.6000e-003		0.0710	0.0710		0.0710	0.0710	0.0000	1,016.4436	1,016.4436	0.0195	0.0186	1,022.4838
Apartments Mid Rise	3.00729e+007	0.1622	1.3857	0.5897	8.8400e-003		0.1120	0.1120		0.1120	0.1120	0.0000	1,604.8039	1,604.8039	0.0308	0.0294	1,614.3404
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Condo/Townhouse	3.08269e+006	0.0166	0.1421	0.0604	9.1000e-004		0.0115	0.0115		0.0115	0.0115	0.0000	164.5039	164.5039	3.1500e-003	3.0200e-003	165.4815
Elementary School	1.51837e+006	8.1900e-003	0.0744	0.0625	4.5000e-004		5.6600e-003	5.6600e-003		5.6600e-003	5.6600e-003	0.0000	81.0260	81.0260	1.5500e-003	1.4900e-003	81.5075
General Light Industry	6.63201e+006	0.0358	0.3251	0.2731	1.9500e-003		0.0247	0.0247		0.0247	0.0247	0.0000	353.9094	353.9094	6.7800e-003	6.4900e-003	356.0125
Racquet Club	2.25603e+006	0.0122	0.1106	0.0929	6.6000e-004		8.4000e-003	8.4000e-003		8.4000e-003	8.4000e-003	0.0000	120.3904	120.3904	2.3100e-003	2.2100e-003	121.1058
Regional Shopping Center	1.32259e+006	7.1300e-003	0.0648	0.0545	3.9000e-004		4.9300e-003	4.9300e-003		4.9300e-003	4.9300e-003	0.0000	70.5784	70.5784	1.3500e-003	1.2900e-003	70.9978
<b>Total</b>		<b>0.3447</b>	<b>2.9804</b>	<b>1.5065</b>	<b>0.0188</b>		<b>0.2382</b>	<b>0.2382</b>		<b>0.2382</b>	<b>0.2382</b>	<b>0.0000</b>	<b>3,411.6555</b>	<b>3,411.6555</b>	<b>0.0654</b>	<b>0.0626</b>	<b>3,431.9293</b>

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**5.3 Energy by Land Use - Electricity**

**Unmitigated**

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Low Rise	7.03187e+006	458.8245	0.0925	0.0191	466.8399
Apartments Mid Rise	1.30316e+007	850.3051	0.1714	0.0355	865.1596
City Park	0	0.0000	0.0000	0.0000	0.0000
Condo/Townhouse	772651	50.4149	0.0102	2.1000e-003	51.2956
Elementary School	728340	47.5237	9.5800e-003	1.9800e-003	48.3539
General Light Industry	2.81134e+006	183.4376	0.0370	7.6500e-003	186.6422
Racquet Club	892710	58.2487	0.0117	2.4300e-003	59.2663
Regional Shopping Center	2.58905e+006	168.9338	0.0341	7.0500e-003	171.8850
<b>Total</b>		<b>1,817.6882</b>	<b>0.3664</b>	<b>0.0758</b>	<b>1,849.4424</b>

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**5.3 Energy by Land Use - Electricity****Mitigated**

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Low Rise	7.03187e+006	458.8245	0.0925	0.0191	466.8399
Apartments Mid Rise	1.30316e+007	850.3051	0.1714	0.0355	865.1596
City Park	0	0.0000	0.0000	0.0000	0.0000
Condo/Townhouse	772651	50.4149	0.0102	2.1000e-003	51.2956
Elementary School	728340	47.5237	9.5800e-003	1.9800e-003	48.3539
General Light Industry	2.81134e+006	183.4376	0.0370	7.6500e-003	186.6422
Racquet Club	892710	58.2487	0.0117	2.4300e-003	59.2663
Regional Shopping Center	2.58905e+006	168.9338	0.0341	7.0500e-003	171.8850
<b>Total</b>		<b>1,817.6882</b>	<b>0.3664</b>	<b>0.0758</b>	<b>1,849.4424</b>

**6.0 Area Detail****6.1 Mitigation Measures Area**



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	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	26.3271	0.5810	50.3629	2.6700e-003		0.2803	0.2803		0.2803	0.2803	0.0000	82.5598	82.5598	0.0786	0.0000	84.5253
Unmitigated	26.3271	0.5810	50.3629	2.6700e-003		0.2803	0.2803		0.2803	0.2803	0.0000	82.5598	82.5598	0.0786	0.0000	84.5253

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	3.3403					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	21.4805					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.5064	0.5810	50.3629	2.6700e-003		0.2803	0.2803		0.2803	0.2803	0.0000	82.5598	82.5598	0.0786	0.0000	84.5253
<b>Total</b>	<b>26.3271</b>	<b>0.5810</b>	<b>50.3629</b>	<b>2.6700e-003</b>		<b>0.2803</b>	<b>0.2803</b>		<b>0.2803</b>	<b>0.2803</b>	<b>0.0000</b>	<b>82.5598</b>	<b>82.5598</b>	<b>0.0786</b>	<b>0.0000</b>	<b>84.5253</b>

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**6.2 Area by SubCategory**

**Mitigated**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	3.3403					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	21.4805					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.5064	0.5810	50.3629	2.6700e-003		0.2803	0.2803		0.2803	0.2803	0.0000	82.5598	82.5598	0.0786	0.0000	84.5253
<b>Total</b>	<b>26.3271</b>	<b>0.5810</b>	<b>50.3629</b>	<b>2.6700e-003</b>		<b>0.2803</b>	<b>0.2803</b>		<b>0.2803</b>	<b>0.2803</b>	<b>0.0000</b>	<b>82.5598</b>	<b>82.5598</b>	<b>0.0786</b>	<b>0.0000</b>	<b>84.5253</b>

**7.0 Water Detail**

**7.1 Mitigation Measures Water**

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	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	334.9243	0.5109	0.3058	438.8385
Unmitigated	334.9243	0.5109	0.3058	438.8385

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**7.2 Water by Land Use****Unmitigated**

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Low Rise	108.481 / 68.3905	89.2679	0.1424	0.0856	118.3323
Apartments Mid Rise	201 / 126.717	165.4003	0.2638	0.1586	219.2524
City Park	0 / 94.7228	21.6321	4.3600e-003	9.0000e-004	22.0100
Condo/Townhouse	9.7731 / 6.1613	8.0422	0.0128	7.7100e-003	10.6606
Elementary School	2.88519 / 7.41907	3.6531	4.0400e-003	2.3300e-003	4.4485
General Light Industry	42.8275 / 0	29.0761	0.0550	0.0335	40.4428
Racquet Club	3.72602 / 2.28369	3.0512	4.8900e-003	2.9400e-003	4.0492
Regional Shopping Center	18.0752 / 11.0783	14.8015	0.0237	0.0143	19.6429
<b>Total</b>		<b>334.9243</b>	<b>0.5109</b>	<b>0.3058</b>	<b>438.8385</b>

West Broadway Future\_Default - Sacramento County, Annual

**7.2 Water by Land Use**

**Mitigated**

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Low Rise	108.481 / 68.3905	89.2679	0.1424	0.0856	118.3323
Apartments Mid Rise	201 / 126.717	165.4003	0.2638	0.1586	219.2524
City Park	0 / 94.7228	21.6321	4.3600e-003	9.0000e-004	22.0100
Condo/Townhouse	9.7731 / 6.1613	8.0422	0.0128	7.7100e-003	10.6606
Elementary School	2.88519 / 7.41907	3.6531	4.0400e-003	2.3300e-003	4.4485
General Light Industry	42.8275 / 0	29.0761	0.0550	0.0335	40.4428
Racquet Club	3.72602 / 2.28369	3.0512	4.8900e-003	2.9400e-003	4.0492
Regional Shopping Center	18.0752 / 11.0783	14.8015	0.0237	0.0143	19.6429
<b>Total</b>		<b>334.9243</b>	<b>0.5109</b>	<b>0.3058</b>	<b>438.8385</b>

**8.0 Waste Detail**

**8.1 Mitigation Measures Waste**

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**Category/Year**

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	656.7082	38.8104	0.0000	1,626.9669
Unmitigated	656.7082	38.8104	0.0000	1,626.9669

West Broadway Future\_Default - Sacramento County, Annual

**8.2 Waste by Land Use**

**Unmitigated**

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Low Rise	765.9	155.4708	9.1881	0.0000	385.1723
Apartments Mid Rise	1419.1	288.0645	17.0241	0.0000	713.6675
City Park	6.84	1.3885	0.0821	0.0000	3.4399
Condo/Townhouse	69	14.0064	0.8278	0.0000	34.7002
Elementary School	129.35	26.2569	1.5517	0.0000	65.0503
General Light Industry	229.65	46.6169	2.7550	0.0000	115.4913
Racquet Club	359.1	72.8941	4.3079	0.0000	180.5919
Regional Shopping Center	256.22	52.0103	3.0737	0.0000	128.8534
<b>Total</b>		<b>656.7082</b>	<b>38.8104</b>	<b>0.0000</b>	<b>1,626.9669</b>

West Broadway Future\_Default - Sacramento County, Annual

**8.2 Waste by Land Use**

**Mitigated**

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Low Rise	765.9	155.4708	9.1881	0.0000	385.1723
Apartments Mid Rise	1419.1	288.0645	17.0241	0.0000	713.6675
City Park	6.84	1.3885	0.0821	0.0000	3.4399
Condo/Townhouse	69	14.0064	0.8278	0.0000	34.7002
Elementary School	129.35	26.2569	1.5517	0.0000	65.0503
General Light Industry	229.65	46.6169	2.7550	0.0000	115.4913
Racquet Club	359.1	72.8941	4.3079	0.0000	180.5919
Regional Shopping Center	256.22	52.0103	3.0737	0.0000	128.8534
<b>Total</b>		<b>656.7082</b>	<b>38.8104</b>	<b>0.0000</b>	<b>1,626.9669</b>

**9.0 Operational Offroad**

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
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**10.0 Stationary Equipment**

**Fire Pumps and Emergency Generators**



West Broadway Future\_Default - Sacramento County, Annual

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
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**Boilers**

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
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**User Defined Equipment**

Equipment Type	Number
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**11.0 Vegetation**

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## West Broadway Future\_Default - Sacramento County, Summer

### West Broadway Future\_Default Sacramento County, Summer

## 1.0 Project Characteristics

### 1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Elementary School	99.50	1000sqft	2.28	99,500.00	0
General Light Industry	185.20	1000sqft	4.25	185,200.00	0
City Park	79.50	Acre	79.50	3,463,020.00	0
Racquet Club	63.00	1000sqft	1.45	63,000.00	0
Apartments Low Rise	1,665.00	Dwelling Unit	104.06	1,665,000.00	4446
Apartments Mid Rise	3,085.00	Dwelling Unit	81.18	3,085,000.00	8237
Condo/Townhouse	150.00	Dwelling Unit	9.38	150,000.00	401
Regional Shopping Center	244.02	1000sqft	5.60	244,020.00	0

### 1.2 Other Project Characteristics

<b>Urbanization</b>	Urban	<b>Wind Speed (m/s)</b>	3.5	<b>Precipitation Freq (Days)</b>	58
<b>Climate Zone</b>	6			<b>Operational Year</b>	2035
<b>Utility Company</b>	Sacramento Municipal Utility District				
<b>CO2 Intensity (lb/MWhr)</b>	143.85	<b>CH4 Intensity (lb/MWhr)</b>	0.029	<b>N2O Intensity (lb/MWhr)</b>	0.006

### 1.3 User Entered Comments & Non-Default Data

West Broadway Future\_Default - Sacramento County, Summer

Vehicle Trips -

Project Characteristics -

Mobile Land Use Mitigation -

Table Name	Column Name	Default Value	New Value
tblEnergyUse	T24E	511.12	240.23
tblEnergyUse	T24E	460.92	428.66
tblEnergyUse	T24E	381.61	354.90
tblEnergyUse	T24E	3.41	2.40
tblEnergyUse	T24E	3.26	2.30
tblEnergyUse	T24NG	9,411.72	8,752.90
tblProjectCharacteristics	CO2IntensityFactor	590.31	143.85

## 2.0 Emissions Summary

### 2.1 Overall Construction (Maximum Daily Emission)

#### Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	3.4031	34.1972	22.4625	0.0428	0.9636	1.6630	2.6266	0.1669	1.5460	1.7128	0.0000	4,161.0109	4,161.0109	1.0780	0.0000	4,187.9619
2021	4.2713	46.4409	31.4768	0.0636	18.2032	2.0454	20.2486	9.9670	1.8818	11.8488	0.0000	6,160.3393	6,160.3393	1.9469	0.0000	6,209.0112
2022	3.6996	38.8804	29.5925	0.0636	8.8255	1.6359	10.4614	3.6369	1.5050	5.1419	0.0000	6,159.2088	6,159.2088	1.9479	0.0000	6,207.9058
2023	22.4719	119.2605	173.1881	0.6835	46.7565	1.4255	47.8455	12.5632	1.3114	13.5850	0.0000	69,810.4029	69,810.4029	2.9444	0.0000	69,884.0130

West Broadway Future\_Default - Sacramento County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2024	21.1338	115.6870	161.9332	0.6672	46.7558	0.9904	47.7462	12.5630	0.9287	13.4917	0.0000	68,192.73 27	68,192.73 27	2.8390	0.0000	68,263.70 70
2025	19.9569	112.2740	151.7380	0.6511	46.7551	0.8936	47.6488	12.5628	0.8376	13.4004	0.0000	66,595.65 57	66,595.65 57	2.7463	0.0000	66,664.31 25
2026	19.0027	110.0231	143.0229	0.6366	46.7546	0.8801	47.6347	12.5625	0.8249	13.3875	0.0000	65,163.09 79	65,163.09 79	2.6682	0.0000	65,229.80 32
2027	18.0807	107.9678	135.1941	0.6236	46.7541	0.8631	47.6171	12.5624	0.8090	13.3713	0.0000	63,874.92 07	63,874.92 07	2.5966	0.0000	63,939.83 67
2028	17.1520	106.1917	128.3256	0.6121	46.7537	0.8433	47.5969	12.5622	0.7906	13.3528	0.0000	62,737.23 79	62,737.23 79	2.5328	0.0000	62,800.55 71
2029	16.1568	104.5102	121.8388	0.6020	46.7533	0.8240	47.5773	12.5621	0.7727	13.3347	0.0000	61,726.94 21	61,726.94 21	2.4713	0.0000	61,788.72 42
2030	15.1379	98.4166	116.1306	0.5970	46.7529	0.4263	47.1793	12.5619	0.4075	12.9695	0.0000	61,177.47 63	61,177.47 63	1.9297	0.0000	61,225.71 77
2031	14.1377	96.9869	110.7029	0.5891	46.7527	0.4092	47.1619	12.5618	0.3916	12.9535	0.0000	60,399.97 36	60,399.97 36	1.8776	0.0000	60,446.91 29
2032	13.2426	95.6826	105.9571	0.5824	46.7524	0.3939	47.1463	12.5617	0.3774	12.9391	0.0000	59,728.18 29	59,728.18 29	1.8321	0.0000	59,773.98 47
2033	12.5072	94.5469	101.9519	0.5765	46.7522	0.3803	47.1325	12.5617	0.3647	12.9264	0.0000	59,148.32 75	59,148.32 75	1.7936	0.0000	59,193.16 64
2034	11.8418	93.5149	98.1731	0.5715	46.7520	0.3674	47.1195	12.5616	0.3528	12.9144	0.0000	58,649.27 77	58,649.27 77	1.7576	0.0000	58,693.21 75
2035	11.1728	91.8527	94.9031	0.5672	46.7519	0.2983	47.0503	12.5616	0.2845	12.8461	0.0000	58,226.36 85	58,226.36 85	1.7179	0.0000	58,269.31 64
2036	11.1728	91.8527	94.9031	0.5672	46.7519	0.2983	47.0503	12.5616	0.2845	12.8461	0.0000	58,226.36 85	58,226.36 85	1.7179	0.0000	58,269.31 64
2037	11.1728	91.8527	94.9031	0.5672	46.7519	0.2983	47.0503	12.5616	0.2845	12.8461	0.0000	58,226.36 85	58,226.36 85	1.7179	0.0000	58,269.31 64
2038	11.1728	91.8527	94.9031	0.5672	46.7519	0.2983	47.0503	12.5616	0.2845	12.8461	0.0000	58,226.36 85	58,226.36 85	1.7179	0.0000	58,269.31 64
2039	11.1728	91.8527	94.9031	0.5672	46.7519	0.2983	47.0503	12.5616	0.2845	12.8461	0.0000	58,226.36 85	58,226.36 85	1.7179	0.0000	58,269.31 64
2040	9.0426	88.6590	84.9205	0.5548	46.7513	0.2459	46.9972	12.5613	0.2347	12.7960	0.0000	56,996.96 60	56,996.96 60	1.6108	0.0000	57,037.23 47
2041	9.0426	88.6590	84.9205	0.5548	46.7513	0.2459	46.9972	12.5613	0.2347	12.7960	0.0000	56,996.96 60	56,996.96 60	1.6108	0.0000	57,037.23 47

West Broadway Future\_Default - Sacramento County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2042	203.7631	3.6641	15.9692	0.0536	7.9189	0.1167	7.9460	2.1006	0.1167	2.1261	0.0000	5,339.707 2	5,339.707 2	0.0899	0.0000	5,341.107 0
2043	203.7631	1.2458	12.3048	0.0536	7.9189	0.0271	7.9460	2.1006	0.0255	2.1261	0.0000	5,339.707 2	5,339.707 2	0.0560	0.0000	5,341.107 0
<b>Maximum</b>	<b>203.7631</b>	<b>119.2605</b>	<b>173.1881</b>	<b>0.6835</b>	<b>46.7565</b>	<b>2.0454</b>	<b>47.8455</b>	<b>12.5632</b>	<b>1.8818</b>	<b>13.5850</b>	<b>0.0000</b>	<b>69,810.40 29</b>	<b>69,810.40 29</b>	<b>2.9444</b>	<b>0.0000</b>	<b>69,884.01 30</b>

2.1 Overall Construction (Maximum Daily Emission)

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	3.4031	34.1972	22.4625	0.0428	0.9636	1.6630	2.6266	0.1669	1.5460	1.7128	0.0000	4,161.010 9	4,161.010 9	1.0780	0.0000	4,187.961 9
2021	4.2713	46.4409	31.4768	0.0636	18.2032	2.0454	20.2486	9.9670	1.8818	11.8488	0.0000	6,160.339 2	6,160.339 2	1.9469	0.0000	6,209.0112
2022	3.6996	38.8804	29.5925	0.0636	8.8255	1.6359	10.4614	3.6369	1.5050	5.1419	0.0000	6,159.208 8	6,159.208 8	1.9479	0.0000	6,207.905 8
2023	22.4719	119.2605	173.1881	0.6835	46.7565	1.4255	47.8455	12.5632	1.3114	13.5850	0.0000	69,810.40 29	69,810.40 29	2.9444	0.0000	69,884.01 30
2024	21.1338	115.6870	161.9332	0.6672	46.7558	0.9904	47.7462	12.5630	0.9287	13.4917	0.0000	68,192.73 27	68,192.73 27	2.8390	0.0000	68,263.70 70
2025	19.9569	112.2740	151.7380	0.6511	46.7551	0.8936	47.6488	12.5628	0.8376	13.4004	0.0000	66,595.65 57	66,595.65 57	2.7463	0.0000	66,664.31 25
2026	19.0027	110.0231	143.0229	0.6366	46.7546	0.8801	47.6347	12.5625	0.8249	13.3875	0.0000	65,163.09 79	65,163.09 79	2.6682	0.0000	65,229.80 32
2027	18.0807	107.9678	135.1941	0.6236	46.7541	0.8631	47.6171	12.5624	0.8090	13.3713	0.0000	63,874.92 07	63,874.92 07	2.5966	0.0000	63,939.83 67
2028	17.1520	106.1917	128.3256	0.6121	46.7537	0.8433	47.5969	12.5622	0.7906	13.3528	0.0000	62,737.23 79	62,737.23 79	2.5328	0.0000	62,800.55 71

West Broadway Future\_Default - Sacramento County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2029	16.1568	104.5102	121.8388	0.6020	46.7533	0.8240	47.5773	12.5621	0.7727	13.3347	0.0000	61,726.94 21	61,726.94 21	2.4713	0.0000	61,788.72 42
2030	15.1379	98.4166	116.1306	0.5970	46.7529	0.4263	47.1793	12.5619	0.4075	12.9695	0.0000	61,177.47 63	61,177.47 63	1.9297	0.0000	61,225.71 77
2031	14.1377	96.9869	110.7029	0.5891	46.7527	0.4092	47.1619	12.5618	0.3916	12.9535	0.0000	60,399.97 36	60,399.97 36	1.8776	0.0000	60,446.91 29
2032	13.2426	95.6826	105.9571	0.5824	46.7524	0.3939	47.1463	12.5617	0.3774	12.9391	0.0000	59,728.18 29	59,728.18 29	1.8321	0.0000	59,773.98 47
2033	12.5072	94.5469	101.9519	0.5765	46.7522	0.3803	47.1325	12.5617	0.3647	12.9264	0.0000	59,148.32 75	59,148.32 75	1.7936	0.0000	59,193.16 64
2034	11.8418	93.5149	98.1731	0.5715	46.7520	0.3674	47.1195	12.5616	0.3528	12.9144	0.0000	58,649.27 77	58,649.27 77	1.7576	0.0000	58,693.21 75
2035	11.1728	91.8527	94.9031	0.5672	46.7519	0.2983	47.0503	12.5616	0.2845	12.8461	0.0000	58,226.36 85	58,226.36 85	1.7179	0.0000	58,269.31 64
2036	11.1728	91.8527	94.9031	0.5672	46.7519	0.2983	47.0503	12.5616	0.2845	12.8461	0.0000	58,226.36 85	58,226.36 85	1.7179	0.0000	58,269.31 64
2037	11.1728	91.8527	94.9031	0.5672	46.7519	0.2983	47.0503	12.5616	0.2845	12.8461	0.0000	58,226.36 85	58,226.36 85	1.7179	0.0000	58,269.31 64
2038	11.1728	91.8527	94.9031	0.5672	46.7519	0.2983	47.0503	12.5616	0.2845	12.8461	0.0000	58,226.36 85	58,226.36 85	1.7179	0.0000	58,269.31 64
2039	11.1728	91.8527	94.9031	0.5672	46.7519	0.2983	47.0503	12.5616	0.2845	12.8461	0.0000	58,226.36 85	58,226.36 85	1.7179	0.0000	58,269.31 64
2040	9.0426	88.6590	84.9205	0.5548	46.7513	0.2459	46.9972	12.5613	0.2347	12.7960	0.0000	56,996.96 60	56,996.96 60	1.6108	0.0000	57,037.23 47
2041	9.0426	88.6590	84.9205	0.5548	46.7513	0.2459	46.9972	12.5613	0.2347	12.7960	0.0000	56,996.96 60	56,996.96 60	1.6108	0.0000	57,037.23 47
2042	203.7631	3.6641	15.9692	0.0536	7.9189	0.1167	7.9460	2.1006	0.1167	2.1261	0.0000	5,339.707 2	5,339.707 2	0.0899	0.0000	5,341.107 0
2043	203.7631	1.2458	12.3048	0.0536	7.9189	0.0271	7.9460	2.1006	0.0255	2.1261	0.0000	5,339.707 2	5,339.707 2	0.0560	0.0000	5,341.107 0
<b>Maximum</b>	<b>203.7631</b>	<b>119.2605</b>	<b>173.1881</b>	<b>0.6835</b>	<b>46.7565</b>	<b>2.0454</b>	<b>47.8455</b>	<b>12.5632</b>	<b>1.8818</b>	<b>13.5850</b>	<b>0.0000</b>	<b>69,810.40 29</b>	<b>69,810.40 29</b>	<b>2.9444</b>	<b>0.0000</b>	<b>69,884.01 30</b>



West Broadway Future\_Default - Sacramento County, Summer

**2.2 Overall Operational**

**Unmitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	148.0552	4.6482	402.9034	0.0214		2.2421	2.2421		2.2421	2.2421	0.0000	728.0532	728.0532	0.6933	0.0000	745.3858
Energy	1.8889	16.3309	8.2551	0.1030		1.3051	1.3051		1.3051	1.3051		20,606.6108	20,606.6108	0.3950	0.3778	20,729.0656
Mobile	51.0531	201.0845	490.1625	2.1688	242.2294	1.0399	243.2693	64.6715	0.9661	65.6377		221,048.8378	221,048.8378	7.7410		221,242.3634
<b>Total</b>	<b>200.9972</b>	<b>222.0635</b>	<b>901.3210</b>	<b>2.2932</b>	<b>242.2294</b>	<b>4.5871</b>	<b>246.8165</b>	<b>64.6715</b>	<b>4.5133</b>	<b>69.1848</b>	<b>0.0000</b>	<b>242,383.5017</b>	<b>242,383.5017</b>	<b>8.8293</b>	<b>0.3778</b>	<b>242,716.8147</b>

**Mitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	148.0552	4.6482	402.9034	0.0214		2.2421	2.2421		2.2421	2.2421	0.0000	728.0532	728.0532	0.6933	0.0000	745.3858
Energy	1.8889	16.3309	8.2551	0.1030		1.3051	1.3051		1.3051	1.3051		20,606.6108	20,606.6108	0.3950	0.3778	20,729.0656
Mobile	50.8718	200.2872	485.2455	2.1448	239.3227	1.0295	240.3522	63.8955	0.9564	64.8519		218,605.4706	218,605.4706	7.6715		218,797.2584
<b>Total</b>	<b>200.8159</b>	<b>221.2662</b>	<b>896.4039</b>	<b>2.2692</b>	<b>239.3227</b>	<b>4.5766</b>	<b>243.8993</b>	<b>63.8955</b>	<b>4.5036</b>	<b>68.3991</b>	<b>0.0000</b>	<b>239,940.1345</b>	<b>239,940.1345</b>	<b>8.7598</b>	<b>0.3778</b>	<b>240,271.7097</b>



West Broadway Future\_Default - Sacramento County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.09	0.36	0.55	1.05	1.20	0.23	1.18	1.20	0.21	1.14	0.00	1.01	1.01	0.79	0.00	1.01

### 3.0 Construction Detail

#### Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/1/2020	2/23/2021	5	300	
2	Site Preparation	Site Preparation	2/24/2021	11/2/2021	5	180	
3	Grading	Grading	11/3/2021	8/15/2023	5	465	
4	Building Construction	Building Construction	8/16/2023	6/11/2041	5	4650	
5	Paving	Paving	6/12/2041	9/16/2042	5	330	
6	Architectural Coating	Architectural Coating	9/17/2042	12/22/2043	5	330	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 1162.5

Acres of Paving: 0

Residential Indoor: 9,922,500; Residential Outdoor: 3,307,500; Non-Residential Indoor: 887,580; Non-Residential Outdoor: 295,860; Striped Parking Area: 0 (Architectural Coating – sqft)

#### OffRoad Equipment

## West Broadway Future\_Default - Sacramento County, Summer

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

West Broadway Future\_Default - Sacramento County, Summer

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	1,040.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	5,207.00	1,188.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	1,041.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Demolition - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.7825	0.0000	0.7825	0.1185	0.0000	0.1185			0.0000			0.0000
Off-Road	3.3121	33.2010	21.7532	0.0388		1.6587	1.6587		1.5419	1.5419		3,747.7049	3,747.7049	1.0580		3,774.1536
<b>Total</b>	<b>3.3121</b>	<b>33.2010</b>	<b>21.7532</b>	<b>0.0388</b>	<b>0.7825</b>	<b>1.6587</b>	<b>2.4412</b>	<b>0.1185</b>	<b>1.5419</b>	<b>1.6603</b>		<b>3,747.7049</b>	<b>3,747.7049</b>	<b>1.0580</b>		<b>3,774.1536</b>

West Broadway Future\_Default - Sacramento County, Summer

**3.2 Demolition - 2020**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0263	0.9619	0.2196	2.7500e-003	0.0670	3.5200e-003	0.0705	0.0181	3.3600e-003	0.0215		294.2791	294.2791	0.0167		294.6961
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0647	0.0343	0.4898	1.2000e-003	0.1141	7.9000e-004	0.1149	0.0303	7.3000e-004	0.0310		119.0269	119.0269	3.4100e-003		119.1122
<b>Total</b>	<b>0.0910</b>	<b>0.9962</b>	<b>0.7093</b>	<b>3.9500e-003</b>	<b>0.1811</b>	<b>4.3100e-003</b>	<b>0.1854</b>	<b>0.0484</b>	<b>4.0900e-003</b>	<b>0.0525</b>		<b>413.3060</b>	<b>413.3060</b>	<b>0.0201</b>		<b>413.8083</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.7825	0.0000	0.7825	0.1185	0.0000	0.1185			0.0000			0.0000
Off-Road	3.3121	33.2010	21.7532	0.0388		1.6587	1.6587		1.5419	1.5419	0.0000	3,747.7049	3,747.7049	1.0580		3,774.1536
<b>Total</b>	<b>3.3121</b>	<b>33.2010</b>	<b>21.7532</b>	<b>0.0388</b>	<b>0.7825</b>	<b>1.6587</b>	<b>2.4412</b>	<b>0.1185</b>	<b>1.5419</b>	<b>1.6603</b>	<b>0.0000</b>	<b>3,747.7049</b>	<b>3,747.7049</b>	<b>1.0580</b>		<b>3,774.1536</b>

West Broadway Future\_Default - Sacramento County, Summer

**3.2 Demolition - 2020**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0263	0.9619	0.2196	2.7500e-003	0.0670	3.5200e-003	0.0705	0.0181	3.3600e-003	0.0215		294.2791	294.2791	0.0167		294.6961
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0647	0.0343	0.4898	1.2000e-003	0.1141	7.9000e-004	0.1149	0.0303	7.3000e-004	0.0310		119.0269	119.0269	3.4100e-003		119.1122
<b>Total</b>	<b>0.0910</b>	<b>0.9962</b>	<b>0.7093</b>	<b>3.9500e-003</b>	<b>0.1811</b>	<b>4.3100e-003</b>	<b>0.1854</b>	<b>0.0484</b>	<b>4.0900e-003</b>	<b>0.0525</b>		<b>413.3060</b>	<b>413.3060</b>	<b>0.0201</b>		<b>413.8083</b>

**3.2 Demolition - 2021**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.7825	0.0000	0.7825	0.1185	0.0000	0.1185			0.0000			0.0000
Off-Road	3.1651	31.4407	21.5650	0.0388		1.5513	1.5513		1.4411	1.4411		3,747.9449	3,747.9449	1.0549		3,774.3174
<b>Total</b>	<b>3.1651</b>	<b>31.4407</b>	<b>21.5650</b>	<b>0.0388</b>	<b>0.7825</b>	<b>1.5513</b>	<b>2.3339</b>	<b>0.1185</b>	<b>1.4411</b>	<b>1.5596</b>		<b>3,747.9449</b>	<b>3,747.9449</b>	<b>1.0549</b>		<b>3,774.3174</b>

West Broadway Future\_Default - Sacramento County, Summer

**3.2 Demolition - 2021**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0244	0.8847	0.2035	2.7100e-003	0.3763	3.0900e-003	0.3794	0.0941	2.9600e-003	0.0970		290.8768	290.8768	0.0164		291.2859
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0601	0.0308	0.4487	1.1500e-003	0.1141	7.7000e-004	0.1149	0.0303	7.1000e-004	0.0310		114.9719	114.9719	3.0600e-003		115.0483
<b>Total</b>	<b>0.0845</b>	<b>0.9155</b>	<b>0.6523</b>	<b>3.8600e-003</b>	<b>0.4904</b>	<b>3.8600e-003</b>	<b>0.4943</b>	<b>0.1243</b>	<b>3.6700e-003</b>	<b>0.1280</b>		<b>405.8487</b>	<b>405.8487</b>	<b>0.0194</b>		<b>406.3343</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.7825	0.0000	0.7825	0.1185	0.0000	0.1185			0.0000			0.0000
Off-Road	3.1651	31.4407	21.5650	0.0388		1.5513	1.5513		1.4411	1.4411	0.0000	3,747.9449	3,747.9449	1.0549		3,774.3174
<b>Total</b>	<b>3.1651</b>	<b>31.4407</b>	<b>21.5650</b>	<b>0.0388</b>	<b>0.7825</b>	<b>1.5513</b>	<b>2.3339</b>	<b>0.1185</b>	<b>1.4411</b>	<b>1.5596</b>	<b>0.0000</b>	<b>3,747.9449</b>	<b>3,747.9449</b>	<b>1.0549</b>		<b>3,774.3174</b>

West Broadway Future\_Default - Sacramento County, Summer

**3.2 Demolition - 2021**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0244	0.8847	0.2035	2.7100e-003	0.3763	3.0900e-003	0.3794	0.0941	2.9600e-003	0.0970		290.8768	290.8768	0.0164		291.2859
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0601	0.0308	0.4487	1.1500e-003	0.1141	7.7000e-004	0.1149	0.0303	7.1000e-004	0.0310		114.9719	114.9719	3.0600e-003		115.0483
<b>Total</b>	<b>0.0845</b>	<b>0.9155</b>	<b>0.6523</b>	<b>3.8600e-003</b>	<b>0.4904</b>	<b>3.8600e-003</b>	<b>0.4943</b>	<b>0.1243</b>	<b>3.6700e-003</b>	<b>0.1280</b>		<b>405.8487</b>	<b>405.8487</b>	<b>0.0194</b>		<b>406.3343</b>

**3.3 Site Preparation - 2021**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	3.8882	40.4971	21.1543	0.0380		2.0445	2.0445		1.8809	1.8809		3,685.6569	3,685.6569	1.1920		3,715.4573
<b>Total</b>	<b>3.8882</b>	<b>40.4971</b>	<b>21.1543</b>	<b>0.0380</b>	<b>18.0663</b>	<b>2.0445</b>	<b>20.1107</b>	<b>9.9307</b>	<b>1.8809</b>	<b>11.8116</b>		<b>3,685.6569</b>	<b>3,685.6569</b>	<b>1.1920</b>		<b>3,715.4573</b>

West Broadway Future\_Default - Sacramento County, Summer

**3.3 Site Preparation - 2021**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0721	0.0369	0.5385	1.3900e-003	0.1369	9.2000e-004	0.1379	0.0363	8.5000e-004	0.0372		137.9662	137.9662	3.6700e-003		138.0580
<b>Total</b>	<b>0.0721</b>	<b>0.0369</b>	<b>0.5385</b>	<b>1.3900e-003</b>	<b>0.1369</b>	<b>9.2000e-004</b>	<b>0.1379</b>	<b>0.0363</b>	<b>8.5000e-004</b>	<b>0.0372</b>		<b>137.9662</b>	<b>137.9662</b>	<b>3.6700e-003</b>		<b>138.0580</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	3.8882	40.4971	21.1543	0.0380		2.0445	2.0445		1.8809	1.8809	0.0000	3,685.6569	3,685.6569	1.1920		3,715.4573
<b>Total</b>	<b>3.8882</b>	<b>40.4971</b>	<b>21.1543</b>	<b>0.0380</b>	<b>18.0663</b>	<b>2.0445</b>	<b>20.1107</b>	<b>9.9307</b>	<b>1.8809</b>	<b>11.8116</b>	<b>0.0000</b>	<b>3,685.6569</b>	<b>3,685.6569</b>	<b>1.1920</b>		<b>3,715.4573</b>



West Broadway Future\_Default - Sacramento County, Summer

**3.3 Site Preparation - 2021**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0721	0.0369	0.5385	1.3900e-003	0.1369	9.2000e-004	0.1379	0.0363	8.5000e-004	0.0372		137.9662	137.9662	3.6700e-003		138.0580
<b>Total</b>	<b>0.0721</b>	<b>0.0369</b>	<b>0.5385</b>	<b>1.3900e-003</b>	<b>0.1369</b>	<b>9.2000e-004</b>	<b>0.1379</b>	<b>0.0363</b>	<b>8.5000e-004</b>	<b>0.0372</b>		<b>137.9662</b>	<b>137.9662</b>	<b>3.6700e-003</b>		<b>138.0580</b>

**3.4 Grading - 2021**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	4.1912	46.3998	30.8785	0.0620		1.9853	1.9853		1.8265	1.8265		6,007.0434	6,007.0434	1.9428		6,055.6134
<b>Total</b>	<b>4.1912</b>	<b>46.3998</b>	<b>30.8785</b>	<b>0.0620</b>	<b>8.6733</b>	<b>1.9853</b>	<b>10.6587</b>	<b>3.5965</b>	<b>1.8265</b>	<b>5.4230</b>		<b>6,007.0434</b>	<b>6,007.0434</b>	<b>1.9428</b>		<b>6,055.6134</b>

West Broadway Future\_Default - Sacramento County, Summer

**3.4 Grading - 2021**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0802	0.0410	0.5983	1.5400e-003	0.1521	1.0300e-003	0.1532	0.0404	9.5000e-004	0.0413		153.2958	153.2958	4.0800e-003		153.3978
<b>Total</b>	<b>0.0802</b>	<b>0.0410</b>	<b>0.5983</b>	<b>1.5400e-003</b>	<b>0.1521</b>	<b>1.0300e-003</b>	<b>0.1532</b>	<b>0.0404</b>	<b>9.5000e-004</b>	<b>0.0413</b>		<b>153.2958</b>	<b>153.2958</b>	<b>4.0800e-003</b>		<b>153.3978</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	4.1912	46.3998	30.8785	0.0620		1.9853	1.9853		1.8265	1.8265	0.0000	6,007.0434	6,007.0434	1.9428		6,055.6134
<b>Total</b>	<b>4.1912</b>	<b>46.3998</b>	<b>30.8785</b>	<b>0.0620</b>	<b>8.6733</b>	<b>1.9853</b>	<b>10.6587</b>	<b>3.5965</b>	<b>1.8265</b>	<b>5.4230</b>	<b>0.0000</b>	<b>6,007.0434</b>	<b>6,007.0434</b>	<b>1.9428</b>		<b>6,055.6134</b>

West Broadway Future\_Default - Sacramento County, Summer

**3.4 Grading - 2021**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0802	0.0410	0.5983	1.5400e-003	0.1521	1.0300e-003	0.1532	0.0404	9.5000e-004	0.0413		153.2958	153.2958	4.0800e-003		153.3978
<b>Total</b>	<b>0.0802</b>	<b>0.0410</b>	<b>0.5983</b>	<b>1.5400e-003</b>	<b>0.1521</b>	<b>1.0300e-003</b>	<b>0.1532</b>	<b>0.0404</b>	<b>9.5000e-004</b>	<b>0.0413</b>		<b>153.2958</b>	<b>153.2958</b>	<b>4.0800e-003</b>		<b>153.3978</b>

**3.4 Grading - 2022**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	3.6248	38.8435	29.0415	0.0621		1.6349	1.6349		1.5041	1.5041		6,011.4105	6,011.4105	1.9442		6,060.0158
<b>Total</b>	<b>3.6248</b>	<b>38.8435</b>	<b>29.0415</b>	<b>0.0621</b>	<b>8.6733</b>	<b>1.6349</b>	<b>10.3082</b>	<b>3.5965</b>	<b>1.5041</b>	<b>5.1006</b>		<b>6,011.4105</b>	<b>6,011.4105</b>	<b>1.9442</b>		<b>6,060.0158</b>

West Broadway Future\_Default - Sacramento County, Summer

**3.4 Grading - 2022**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0748	0.0369	0.5510	1.4800e-003	0.1521	1.0000e-003	0.1531	0.0404	9.2000e-004	0.0413		147.7983	147.7983	3.6700e-003		147.8899
<b>Total</b>	<b>0.0748</b>	<b>0.0369</b>	<b>0.5510</b>	<b>1.4800e-003</b>	<b>0.1521</b>	<b>1.0000e-003</b>	<b>0.1531</b>	<b>0.0404</b>	<b>9.2000e-004</b>	<b>0.0413</b>		<b>147.7983</b>	<b>147.7983</b>	<b>3.6700e-003</b>		<b>147.8899</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	3.6248	38.8435	29.0415	0.0621		1.6349	1.6349		1.5041	1.5041	0.0000	6,011.4105	6,011.4105	1.9442		6,060.0158
<b>Total</b>	<b>3.6248</b>	<b>38.8435</b>	<b>29.0415</b>	<b>0.0621</b>	<b>8.6733</b>	<b>1.6349</b>	<b>10.3082</b>	<b>3.5965</b>	<b>1.5041</b>	<b>5.1006</b>	<b>0.0000</b>	<b>6,011.4105</b>	<b>6,011.4105</b>	<b>1.9442</b>		<b>6,060.0158</b>

West Broadway Future\_Default - Sacramento County, Summer

**3.4 Grading - 2022**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0748	0.0369	0.5510	1.4800e-003	0.1521	1.0000e-003	0.1531	0.0404	9.2000e-004	0.0413		147.7983	147.7983	3.6700e-003		147.8899
<b>Total</b>	<b>0.0748</b>	<b>0.0369</b>	<b>0.5510</b>	<b>1.4800e-003</b>	<b>0.1521</b>	<b>1.0000e-003</b>	<b>0.1531</b>	<b>0.0404</b>	<b>9.2000e-004</b>	<b>0.0413</b>		<b>147.7983</b>	<b>147.7983</b>	<b>3.6700e-003</b>		<b>147.8899</b>

**3.4 Grading - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	3.3217	34.5156	28.0512	0.0621		1.4245	1.4245		1.3105	1.3105		6,011.4777	6,011.4777	1.9442		6,060.0836
<b>Total</b>	<b>3.3217</b>	<b>34.5156</b>	<b>28.0512</b>	<b>0.0621</b>	<b>8.6733</b>	<b>1.4245</b>	<b>10.0978</b>	<b>3.5965</b>	<b>1.3105</b>	<b>4.9070</b>		<b>6,011.4777</b>	<b>6,011.4777</b>	<b>1.9442</b>		<b>6,060.0836</b>

West Broadway Future\_Default - Sacramento County, Summer

**3.4 Grading - 2023**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0699	0.0332	0.5072	1.4300e-003	0.1521	9.8000e-004	0.1531	0.0404	9.0000e-004	0.0413		142.2416	142.2416	3.2900e-003		142.3238
<b>Total</b>	<b>0.0699</b>	<b>0.0332</b>	<b>0.5072</b>	<b>1.4300e-003</b>	<b>0.1521</b>	<b>9.8000e-004</b>	<b>0.1531</b>	<b>0.0404</b>	<b>9.0000e-004</b>	<b>0.0413</b>		<b>142.2416</b>	<b>142.2416</b>	<b>3.2900e-003</b>		<b>142.3238</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	3.3217	34.5156	28.0512	0.0621		1.4245	1.4245		1.3105	1.3105	0.0000	6,011.4777	6,011.4777	1.9442		6,060.0836
<b>Total</b>	<b>3.3217</b>	<b>34.5156</b>	<b>28.0512</b>	<b>0.0621</b>	<b>8.6733</b>	<b>1.4245</b>	<b>10.0978</b>	<b>3.5965</b>	<b>1.3105</b>	<b>4.9070</b>	<b>0.0000</b>	<b>6,011.4777</b>	<b>6,011.4777</b>	<b>1.9442</b>		<b>6,060.0836</b>

West Broadway Future\_Default - Sacramento County, Summer

**3.4 Grading - 2023**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0699	0.0332	0.5072	1.4300e-003	0.1521	9.8000e-004	0.1531	0.0404	9.0000e-004	0.0413		142.2416	142.2416	3.2900e-003		142.3238
<b>Total</b>	<b>0.0699</b>	<b>0.0332</b>	<b>0.5072</b>	<b>1.4300e-003</b>	<b>0.1521</b>	<b>9.8000e-004</b>	<b>0.1531</b>	<b>0.0404</b>	<b>9.0000e-004</b>	<b>0.0413</b>		<b>142.2416</b>	<b>142.2416</b>	<b>3.2900e-003</b>		<b>142.3238</b>

**3.5 Building Construction - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584		2,555.2099	2,555.2099	0.6079		2,570.4061
<b>Total</b>	<b>1.5728</b>	<b>14.3849</b>	<b>16.2440</b>	<b>0.0269</b>		<b>0.6997</b>	<b>0.6997</b>		<b>0.6584</b>	<b>0.6584</b>		<b>2,555.2099</b>	<b>2,555.2099</b>	<b>0.6079</b>		<b>2,570.4061</b>

West Broadway Future\_Default - Sacramento County, Summer

**3.5 Building Construction - 2023**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.6919	96.2269	24.9032	0.2849	7.1468	0.1352	7.2821	2.0564	0.1293	2.1857		30,222.5811	30,222.5811	1.4809		30,259.6023
Worker	18.2073	8.6487	132.0410	0.3718	39.6096	0.2541	39.8637	10.5068	0.2340	10.7409		37,032.6119	37,032.6119	0.8557		37,054.0046
<b>Total</b>	<b>20.8992</b>	<b>104.8756</b>	<b>156.9441</b>	<b>0.6566</b>	<b>46.7565</b>	<b>0.3893</b>	<b>47.1457</b>	<b>12.5632</b>	<b>0.3633</b>	<b>12.9265</b>		<b>67,255.1929</b>	<b>67,255.1929</b>	<b>2.3366</b>		<b>67,313.6070</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584	0.0000	2,555.2099	2,555.2099	0.6079		2,570.4061
<b>Total</b>	<b>1.5728</b>	<b>14.3849</b>	<b>16.2440</b>	<b>0.0269</b>		<b>0.6997</b>	<b>0.6997</b>		<b>0.6584</b>	<b>0.6584</b>	<b>0.0000</b>	<b>2,555.2099</b>	<b>2,555.2099</b>	<b>0.6079</b>		<b>2,570.4061</b>



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**3.5 Building Construction - 2023**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.6919	96.2269	24.9032	0.2849	7.1468	0.1352	7.2821	2.0564	0.1293	2.1857		30,222.5811	30,222.5811	1.4809		30,259.6023
Worker	18.2073	8.6487	132.0410	0.3718	39.6096	0.2541	39.8637	10.5068	0.2340	10.7409		37,032.6119	37,032.6119	0.8557		37,054.0046
<b>Total</b>	<b>20.8992</b>	<b>104.8756</b>	<b>156.9441</b>	<b>0.6566</b>	<b>46.7565</b>	<b>0.3893</b>	<b>47.1457</b>	<b>12.5632</b>	<b>0.3633</b>	<b>12.9265</b>		<b>67,255.1929</b>	<b>67,255.1929</b>	<b>2.3366</b>		<b>67,313.6070</b>

**3.5 Building Construction - 2024**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769		2,555.6989	2,555.6989	0.6044		2,570.8077
<b>Total</b>	<b>1.4716</b>	<b>13.4438</b>	<b>16.1668</b>	<b>0.0270</b>		<b>0.6133</b>	<b>0.6133</b>		<b>0.5769</b>	<b>0.5769</b>		<b>2,555.6989</b>	<b>2,555.6989</b>	<b>0.6044</b>		<b>2,570.8077</b>

West Broadway Future\_Default - Sacramento County, Summer

**3.5 Building Construction - 2024**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.5650	94.4237	23.2769	0.2830	7.1462	0.1286	7.2748	2.0562	0.1230	2.1791		30,045.88 59	30,045.88 59	1.4627		30,082.45 29
Worker	17.0973	7.8195	122.4894	0.3572	39.6096	0.2485	39.8581	10.5068	0.2288	10.7356		35,591.14 79	35,591.14 79	0.7719		35,610.44 64
<b>Total</b>	<b>19.6622</b>	<b>102.2432</b>	<b>145.7663</b>	<b>0.6402</b>	<b>46.7558</b>	<b>0.3771</b>	<b>47.1329</b>	<b>12.5630</b>	<b>0.3518</b>	<b>12.9148</b>		<b>65,637.03 38</b>	<b>65,637.03 38</b>	<b>2.2346</b>		<b>65,692.89 93</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769	0.0000	2,555.698 9	2,555.698 9	0.6044		2,570.807 7
<b>Total</b>	<b>1.4716</b>	<b>13.4438</b>	<b>16.1668</b>	<b>0.0270</b>		<b>0.6133</b>	<b>0.6133</b>		<b>0.5769</b>	<b>0.5769</b>	<b>0.0000</b>	<b>2,555.698 9</b>	<b>2,555.698 9</b>	<b>0.6044</b>		<b>2,570.807 7</b>

West Broadway Future\_Default - Sacramento County, Summer

**3.5 Building Construction - 2024**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.5650	94.4237	23.2769	0.2830	7.1462	0.1286	7.2748	2.0562	0.1230	2.1791		30,045.88 59	30,045.88 59	1.4627		30,082.45 29
Worker	17.0973	7.8195	122.4894	0.3572	39.6096	0.2485	39.8581	10.5068	0.2288	10.7356		35,591.14 79	35,591.14 79	0.7719		35,610.44 64
<b>Total</b>	<b>19.6622</b>	<b>102.2432</b>	<b>145.7663</b>	<b>0.6402</b>	<b>46.7558</b>	<b>0.3771</b>	<b>47.1329</b>	<b>12.5630</b>	<b>0.3518</b>	<b>12.9148</b>		<b>65,637.03 38</b>	<b>65,637.03 38</b>	<b>2.2346</b>		<b>65,692.89 93</b>

**3.5 Building Construction - 2025**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.474 4	2,556.474 4	0.6010		2,571.498 1
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>		<b>2,556.474 4</b>	<b>2,556.474 4</b>	<b>0.6010</b>		<b>2,571.498 1</b>

West Broadway Future\_Default - Sacramento County, Summer

**3.5 Building Construction - 2025**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.4600	92.7018	22.0403	0.2813	7.1455	0.1222	7.2678	2.0559	0.1169	2.1728		29,874.84 90	29,874.84 90	1.4455		29,910.98 62
Worker	16.1295	7.1026	113.6130	0.3428	39.6096	0.2439	39.8535	10.5068	0.2245	10.7313		34,164.33 24	34,164.33 24	0.6998		34,181.82 83
<b>Total</b>	<b>18.5895</b>	<b>99.8043</b>	<b>135.6533</b>	<b>0.6241</b>	<b>46.7551</b>	<b>0.3661</b>	<b>47.1212</b>	<b>12.5628</b>	<b>0.3414</b>	<b>12.9041</b>		<b>64,039.18 13</b>	<b>64,039.18 13</b>	<b>2.1453</b>		<b>64,092.81 45</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.474 4	2,556.474 4	0.6010		2,571.498 1
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>	<b>0.0000</b>	<b>2,556.474 4</b>	<b>2,556.474 4</b>	<b>0.6010</b>		<b>2,571.498 1</b>

West Broadway Future\_Default - Sacramento County, Summer

**3.5 Building Construction - 2025**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.4600	92.7018	22.0403	0.2813	7.1455	0.1222	7.2678	2.0559	0.1169	2.1728		29,874.84 90	29,874.84 90	1.4455		29,910.98 62
Worker	16.1295	7.1026	113.6130	0.3428	39.6096	0.2439	39.8535	10.5068	0.2245	10.7313		34,164.33 24	34,164.33 24	0.6998		34,181.82 83
<b>Total</b>	<b>18.5895</b>	<b>99.8043</b>	<b>135.6533</b>	<b>0.6241</b>	<b>46.7551</b>	<b>0.3661</b>	<b>47.1212</b>	<b>12.5628</b>	<b>0.3414</b>	<b>12.9041</b>		<b>64,039.18 13</b>	<b>64,039.18 13</b>	<b>2.1453</b>		<b>64,092.81 45</b>

**3.5 Building Construction - 2026**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.474 4	2,556.474 4	0.6010		2,571.498 1
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>		<b>2,556.474 4</b>	<b>2,556.474 4</b>	<b>0.6010</b>		<b>2,571.498 1</b>

West Broadway Future\_Default - Sacramento County, Summer

**3.5 Building Construction - 2026**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.3674	91.0634	21.0371	0.2796	7.1450	0.1158	7.2608	2.0557	0.1108	2.1665		29,712.2131	29,712.2131	1.4299		29,747.9602
Worker	15.2678	6.4900	105.9011	0.3300	39.6096	0.2367	39.8463	10.5068	0.2179	10.7247		32,894.4105	32,894.4105	0.6374		32,910.3449
<b>Total</b>	<b>17.6353</b>	<b>97.5534</b>	<b>126.9383</b>	<b>0.6096</b>	<b>46.7546</b>	<b>0.3525</b>	<b>47.1071</b>	<b>12.5625</b>	<b>0.3287</b>	<b>12.8912</b>		<b>62,606.6235</b>	<b>62,606.6235</b>	<b>2.0673</b>		<b>62,658.3051</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.4744	2,556.4744	0.6010		2,571.4981
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>	<b>0.0000</b>	<b>2,556.4744</b>	<b>2,556.4744</b>	<b>0.6010</b>		<b>2,571.4981</b>

West Broadway Future\_Default - Sacramento County, Summer

**3.5 Building Construction - 2026**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.3674	91.0634	21.0371	0.2796	7.1450	0.1158	7.2608	2.0557	0.1108	2.1665		29,712.2131	29,712.2131	1.4299		29,747.9602
Worker	15.2678	6.4900	105.9011	0.3300	39.6096	0.2367	39.8463	10.5068	0.2179	10.7247		32,894.4105	32,894.4105	0.6374		32,910.3449
<b>Total</b>	<b>17.6353</b>	<b>97.5534</b>	<b>126.9383</b>	<b>0.6096</b>	<b>46.7546</b>	<b>0.3525</b>	<b>47.1071</b>	<b>12.5625</b>	<b>0.3287</b>	<b>12.8912</b>		<b>62,606.6235</b>	<b>62,606.6235</b>	<b>2.0673</b>		<b>62,658.3051</b>

**3.5 Building Construction - 2027**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.4744	2,556.4744	0.6010		2,571.4981
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>		<b>2,556.4744</b>	<b>2,556.4744</b>	<b>0.6010</b>		<b>2,571.4981</b>

West Broadway Future\_Default - Sacramento County, Summer

**3.5 Building Construction - 2027**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.2860	89.5580	20.1654	0.2781	7.1445	0.1104	7.2549	2.0555	0.1056	2.1611		29,559.33 20	29,559.33 20	1.4147		29,594.69 88
Worker	14.4273	5.9401	98.9441	0.3186	39.6096	0.2251	39.8347	10.5068	0.2071	10.7140		31,759.114 3	31,759.114 3	0.5810		31,773.63 99
<b>Total</b>	<b>16.7133</b>	<b>95.4981</b>	<b>119.1095</b>	<b>0.5967</b>	<b>46.7541</b>	<b>0.3355</b>	<b>47.0896</b>	<b>12.5624</b>	<b>0.3127</b>	<b>12.8751</b>		<b>61,318.44 63</b>	<b>61,318.44 63</b>	<b>1.9957</b>		<b>61,368.33 87</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.474 4	2,556.474 4	0.6010		2,571.498 1
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>	<b>0.0000</b>	<b>2,556.474 4</b>	<b>2,556.474 4</b>	<b>0.6010</b>		<b>2,571.498 1</b>



West Broadway Future\_Default - Sacramento County, Summer

**3.5 Building Construction - 2027**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.2860	89.5580	20.1654	0.2781	7.1445	0.1104	7.2549	2.0555	0.1056	2.1611		29,559.33 20	29,559.33 20	1.4147		29,594.69 88
Worker	14.4273	5.9401	98.9441	0.3186	39.6096	0.2251	39.8347	10.5068	0.2071	10.7140		31,759.114 3	31,759.114 3	0.5810		31,773.63 99
<b>Total</b>	<b>16.7133</b>	<b>95.4981</b>	<b>119.1095</b>	<b>0.5967</b>	<b>46.7541</b>	<b>0.3355</b>	<b>47.0896</b>	<b>12.5624</b>	<b>0.3127</b>	<b>12.8751</b>		<b>61,318.44 63</b>	<b>61,318.44 63</b>	<b>1.9957</b>		<b>61,368.33 87</b>

**3.5 Building Construction - 2028**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.474 4	2,556.474 4	0.6010		2,571.498 1
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>		<b>2,556.474 4</b>	<b>2,556.474 4</b>	<b>0.6010</b>		<b>2,571.498 1</b>

West Broadway Future\_Default - Sacramento County, Summer

**3.5 Building Construction - 2028**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.2142	88.2700	19.4314	0.2768	7.1441	0.1057	7.2497	2.0554	0.1010	2.1564		29,428.53 17	29,428.53 17	1.3993		29,463.51 46
Worker	13.5704	5.4520	92.8095	0.3084	39.6096	0.2100	39.8197	10.5068	0.1933	10.7001		30,752.23 19	30,752.23 19	0.5325		30,765.54 45
<b>Total</b>	<b>15.7846</b>	<b>93.7220</b>	<b>112.2409</b>	<b>0.5852</b>	<b>46.7537</b>	<b>0.3157</b>	<b>47.0694</b>	<b>12.5622</b>	<b>0.2943</b>	<b>12.8565</b>		<b>60,180.76 35</b>	<b>60,180.76 35</b>	<b>1.9318</b>		<b>60,229.05 90</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.474 4	2,556.474 4	0.6010		2,571.498 1
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>	<b>0.0000</b>	<b>2,556.474 4</b>	<b>2,556.474 4</b>	<b>0.6010</b>		<b>2,571.498 1</b>

West Broadway Future\_Default - Sacramento County, Summer

**3.5 Building Construction - 2028**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.2142	88.2700	19.4314	0.2768	7.1441	0.1057	7.2497	2.0554	0.1010	2.1564		29,428.53 17	29,428.53 17	1.3993		29,463.51 46
Worker	13.5704	5.4520	92.8095	0.3084	39.6096	0.2100	39.8197	10.5068	0.1933	10.7001		30,752.23 19	30,752.23 19	0.5325		30,765.54 45
<b>Total</b>	<b>15.7846</b>	<b>93.7220</b>	<b>112.2409</b>	<b>0.5852</b>	<b>46.7537</b>	<b>0.3157</b>	<b>47.0694</b>	<b>12.5622</b>	<b>0.2943</b>	<b>12.8565</b>		<b>60,180.76 35</b>	<b>60,180.76 35</b>	<b>1.9318</b>		<b>60,229.05 90</b>

**3.5 Building Construction - 2029**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.474 4	2,556.474 4	0.6010		2,571.498 1
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>		<b>2,556.474 4</b>	<b>2,556.474 4</b>	<b>0.6010</b>		<b>2,571.498 1</b>

West Broadway Future\_Default - Sacramento County, Summer

**3.5 Building Construction - 2029**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.1493	87.0431	18.8196	0.2756	7.1437	0.1008	7.2445	2.0552	0.0964	2.1516		29,309.48 85	29,309.48 85	1.3840		29,344.08 90
Worker	12.6400	4.9975	86.9346	0.2994	39.6096	0.1956	39.8053	10.5068	0.1800	10.6868		29,860.97 93	29,860.97 93	0.4863		29,873.13 72
<b>Total</b>	<b>14.7894</b>	<b>92.0405</b>	<b>105.7541</b>	<b>0.5750</b>	<b>46.7533</b>	<b>0.2965</b>	<b>47.0498</b>	<b>12.5621</b>	<b>0.2764</b>	<b>12.8385</b>		<b>59,170.46 78</b>	<b>59,170.46 78</b>	<b>1.8703</b>		<b>59,217.22 62</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.474 4	2,556.474 4	0.6010		2,571.498 1
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>	<b>0.0000</b>	<b>2,556.474 4</b>	<b>2,556.474 4</b>	<b>0.6010</b>		<b>2,571.498 1</b>

West Broadway Future\_Default - Sacramento County, Summer

**3.5 Building Construction - 2029**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.1493	87.0431	18.8196	0.2756	7.1437	0.1008	7.2445	2.0552	0.0964	2.1516		29,309.48 85	29,309.48 85	1.3840		29,344.08 90
Worker	12.6400	4.9975	86.9346	0.2994	39.6096	0.1956	39.8053	10.5068	0.1800	10.6868		29,860.97 93	29,860.97 93	0.4863		29,873.13 72
<b>Total</b>	<b>14.7894</b>	<b>92.0405</b>	<b>105.7541</b>	<b>0.5750</b>	<b>46.7533</b>	<b>0.2965</b>	<b>47.0498</b>	<b>12.5621</b>	<b>0.2764</b>	<b>12.8385</b>		<b>59,170.46 78</b>	<b>59,170.46 78</b>	<b>1.8703</b>		<b>59,217.22 62</b>

**3.5 Building Construction - 2030**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.546 8	2,897.546 8	0.1162		2,900.452 9
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>		<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1162</b>		<b>2,900.452 9</b>

West Broadway Future\_Default - Sacramento County, Summer

**3.5 Building Construction - 2030**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0910	85.8946	18.3174	0.2745	7.1433	0.0959	7.2393	2.0551	0.0917	2.1468		29,203.4112	29,203.4112	1.3682		29,237.6150
Worker	11.7378	4.5873	81.6563	0.2915	39.6096	0.1822	39.7919	10.5068	0.1677	10.6745		29,076.5183	29,076.5183	0.4453		29,087.6499
<b>Total</b>	<b>13.8288</b>	<b>90.4820</b>	<b>99.9736</b>	<b>0.5660</b>	<b>46.7529</b>	<b>0.2782</b>	<b>47.0311</b>	<b>12.5619</b>	<b>0.2594</b>	<b>12.8213</b>		<b>58,279.9295</b>	<b>58,279.9295</b>	<b>1.8134</b>		<b>58,325.2649</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.5468	2,897.5468	0.1162		2,900.4529
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>	<b>0.0000</b>	<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1162</b>		<b>2,900.4529</b>

West Broadway Future\_Default - Sacramento County, Summer

**3.5 Building Construction - 2030**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0910	85.8946	18.3174	0.2745	7.1433	0.0959	7.2393	2.0551	0.0917	2.1468		29,203.4112	29,203.4112	1.3682		29,237.6150
Worker	11.7378	4.5873	81.6563	0.2915	39.6096	0.1822	39.7919	10.5068	0.1677	10.6745		29,076.5183	29,076.5183	0.4453		29,087.6499
<b>Total</b>	<b>13.8288</b>	<b>90.4820</b>	<b>99.9736</b>	<b>0.5660</b>	<b>46.7529</b>	<b>0.2782</b>	<b>47.0311</b>	<b>12.5619</b>	<b>0.2594</b>	<b>12.8213</b>		<b>58,279.9295</b>	<b>58,279.9295</b>	<b>1.8134</b>		<b>58,325.2649</b>

**3.5 Building Construction - 2031**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.5468	2,897.5468	0.1162		2,900.4529
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>		<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1162</b>		<b>2,900.4529</b>

West Broadway Future\_Default - Sacramento County, Summer

**3.5 Building Construction - 2031**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0415	84.8515	17.9069	0.2736	7.1431	0.0916	7.2346	2.0550	0.0875	2.1426		29,113.35 21	29,113.35 21	1.3545		29,147.21 34
Worker	10.7871	4.2008	76.6390	0.2846	39.6096	0.1695	39.7791	10.5068	0.1559	10.6628		28,389.07 47	28,389.07 47	0.4069		28,399.24 66
<b>Total</b>	<b>12.8286</b>	<b>89.0523</b>	<b>94.5459</b>	<b>0.5582</b>	<b>46.7527</b>	<b>0.2611</b>	<b>47.0138</b>	<b>12.5618</b>	<b>0.2435</b>	<b>12.8053</b>		<b>57,502.42 69</b>	<b>57,502.42 69</b>	<b>1.7613</b>		<b>57,546.46 00</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.546 8	2,897.546 8	0.1162		2,900.452 9
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>	<b>0.0000</b>	<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1162</b>		<b>2,900.452 9</b>



West Broadway Future\_Default - Sacramento County, Summer

**3.5 Building Construction - 2031**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0415	84.8515	17.9069	0.2736	7.1431	0.0916	7.2346	2.0550	0.0875	2.1426		29,113.3521	29,113.3521	1.3545		29,147.2134
Worker	10.7871	4.2008	76.6390	0.2846	39.6096	0.1695	39.7791	10.5068	0.1559	10.6628		28,389.0747	28,389.0747	0.4069		28,399.2466
<b>Total</b>	<b>12.8286</b>	<b>89.0523</b>	<b>94.5459</b>	<b>0.5582</b>	<b>46.7527</b>	<b>0.2611</b>	<b>47.0138</b>	<b>12.5618</b>	<b>0.2435</b>	<b>12.8053</b>		<b>57,502.4269</b>	<b>57,502.4269</b>	<b>1.7613</b>		<b>57,546.4600</b>

**3.5 Building Construction - 2032**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.5468	2,897.5468	0.1162		2,900.4529
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>		<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1162</b>		<b>2,900.4529</b>

West Broadway Future\_Default - Sacramento County, Summer

**3.5 Building Construction - 2032**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0003	83.8808	17.5821	0.2729	7.1428	0.0880	7.2308	2.0549	0.0842	2.1391		29,039.9275	29,039.9275	1.3424		29,073.4867
Worker	9.9332	3.8672	72.2180	0.2785	39.6096	0.1577	39.7673	10.5068	0.1451	10.6519		27,790.7086	27,790.7086	0.3735		27,800.0452
<b>Total</b>	<b>11.9335</b>	<b>87.7480</b>	<b>89.8001</b>	<b>0.5514</b>	<b>46.7524</b>	<b>0.2457</b>	<b>46.9981</b>	<b>12.5617</b>	<b>0.2292</b>	<b>12.7910</b>		<b>56,830.6361</b>	<b>56,830.6361</b>	<b>1.7158</b>		<b>56,873.5319</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.5468	2,897.5468	0.1162		2,900.4529
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>	<b>0.0000</b>	<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1162</b>		<b>2,900.4529</b>

West Broadway Future\_Default - Sacramento County, Summer

**3.5 Building Construction - 2032**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0003	83.8808	17.5821	0.2729	7.1428	0.0880	7.2308	2.0549	0.0842	2.1391		29,039.9275	29,039.9275	1.3424		29,073.4867
Worker	9.9332	3.8672	72.2180	0.2785	39.6096	0.1577	39.7673	10.5068	0.1451	10.6519		27,790.7086	27,790.7086	0.3735		27,800.0452
<b>Total</b>	<b>11.9335</b>	<b>87.7480</b>	<b>89.8001</b>	<b>0.5514</b>	<b>46.7524</b>	<b>0.2457</b>	<b>46.9981</b>	<b>12.5617</b>	<b>0.2292</b>	<b>12.7910</b>		<b>56,830.6361</b>	<b>56,830.6361</b>	<b>1.7158</b>		<b>56,873.5319</b>

**3.5 Building Construction - 2033**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.5468	2,897.5468	0.1162		2,900.4529
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>		<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1162</b>		<b>2,900.4529</b>

West Broadway Future\_Default - Sacramento County, Summer

**3.5 Building Construction - 2033**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.9655	83.0189	17.3066	0.2723	7.1426	0.0850	7.2276	2.0549	0.0813	2.1361		28,975.9678	28,975.9678	1.3317		29,009.2598
Worker	9.2326	3.5934	68.4882	0.2733	39.6096	0.1471	39.7567	10.5068	0.1353	10.6421		27,274.8129	27,274.8129	0.3456		27,283.4538
<b>Total</b>	<b>11.1980</b>	<b>86.6123</b>	<b>85.7949</b>	<b>0.5456</b>	<b>46.7522</b>	<b>0.2321</b>	<b>46.9843</b>	<b>12.5617</b>	<b>0.2166</b>	<b>12.7783</b>		<b>56,250.7807</b>	<b>56,250.7807</b>	<b>1.6773</b>		<b>56,292.7135</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.5468	2,897.5468	0.1162		2,900.4529
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>	<b>0.0000</b>	<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1162</b>		<b>2,900.4529</b>

West Broadway Future\_Default - Sacramento County, Summer

**3.5 Building Construction - 2033**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.9655	83.0189	17.3066	0.2723	7.1426	0.0850	7.2276	2.0549	0.0813	2.1361		28,975.9678	28,975.9678	1.3317		29,009.2598
Worker	9.2326	3.5934	68.4882	0.2733	39.6096	0.1471	39.7567	10.5068	0.1353	10.6421		27,274.8129	27,274.8129	0.3456		27,283.4538
<b>Total</b>	<b>11.1980</b>	<b>86.6123</b>	<b>85.7949</b>	<b>0.5456</b>	<b>46.7522</b>	<b>0.2321</b>	<b>46.9843</b>	<b>12.5617</b>	<b>0.2166</b>	<b>12.7783</b>		<b>56,250.7807</b>	<b>56,250.7807</b>	<b>1.6773</b>		<b>56,292.7135</b>

**3.5 Building Construction - 2034**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.5468	2,897.5468	0.1162		2,900.4529
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>		<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1162</b>		<b>2,900.4529</b>

West Broadway Future\_Default - Sacramento County, Summer

**3.5 Building Construction - 2034**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.9333	82.2208	17.0558	0.2717	7.1424	0.0821	7.2245	2.0548	0.0785	2.1333		28,922.54 57	28,922.54 57	1.3217		28,955.58 75
Worker	8.5994	3.3595	64.9603	0.2688	39.6096	0.1372	39.7468	10.5068	0.1262	10.6330		26,829.18 53	26,829.18 53	0.3197		26,837.17 72
<b>Total</b>	<b>10.5327</b>	<b>85.5803</b>	<b>82.0161</b>	<b>0.5405</b>	<b>46.7520</b>	<b>0.2193</b>	<b>46.9713</b>	<b>12.5616</b>	<b>0.2047</b>	<b>12.7663</b>		<b>55,751.73 10</b>	<b>55,751.73 10</b>	<b>1.6414</b>		<b>55,792.76 47</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.546 8	2,897.546 8	0.1162		2,900.452 9
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>	<b>0.0000</b>	<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1162</b>		<b>2,900.452 9</b>

West Broadway Future\_Default - Sacramento County, Summer

**3.5 Building Construction - 2034**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.9333	82.2208	17.0558	0.2717	7.1424	0.0821	7.2245	2.0548	0.0785	2.1333		28,922.54 57	28,922.54 57	1.3217		28,955.58 75
Worker	8.5994	3.3595	64.9603	0.2688	39.6096	0.1372	39.7468	10.5068	0.1262	10.6330		26,829.18 53	26,829.18 53	0.3197		26,837.17 72
<b>Total</b>	<b>10.5327</b>	<b>85.5803</b>	<b>82.0161</b>	<b>0.5405</b>	<b>46.7520</b>	<b>0.2193</b>	<b>46.9713</b>	<b>12.5616</b>	<b>0.2047</b>	<b>12.7663</b>		<b>55,751.73 10</b>	<b>55,751.73 10</b>	<b>1.6414</b>		<b>55,792.76 47</b>

**3.5 Building Construction - 2035**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.546 8	2,897.546 8	0.1079		2,900.244 8
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>		<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1079</b>		<b>2,900.244 8</b>

West Broadway Future\_Default - Sacramento County, Summer

**3.5 Building Construction - 2035**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.9047	81.5146	16.8455	0.2713	7.1423	0.0796	7.2219	2.0547	0.0761	2.1308		28,878.6955	28,878.6955	1.3123		28,911.5034
Worker	8.0513	3.1767	61.9398	0.2650	39.6096	0.1284	39.7380	10.5068	0.1181	10.6249		26,450.1262	26,450.1262	0.2977		26,457.5683
<b>Total</b>	<b>9.9560</b>	<b>84.6913</b>	<b>78.7854</b>	<b>0.5363</b>	<b>46.7519</b>	<b>0.2079</b>	<b>46.9598</b>	<b>12.5616</b>	<b>0.1941</b>	<b>12.7557</b>		<b>55,328.8217</b>	<b>55,328.8217</b>	<b>1.6100</b>		<b>55,369.0717</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904	0.0000	2,897.5468	2,897.5468	0.1079		2,900.2448
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>	<b>0.0000</b>	<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1079</b>		<b>2,900.2448</b>



West Broadway Future\_Default - Sacramento County, Summer

**3.5 Building Construction - 2035**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.9047	81.5146	16.8455	0.2713	7.1423	0.0796	7.2219	2.0547	0.0761	2.1308		28,878.6955	28,878.6955	1.3123		28,911.5034
Worker	8.0513	3.1767	61.9398	0.2650	39.6096	0.1284	39.7380	10.5068	0.1181	10.6249		26,450.1262	26,450.1262	0.2977		26,457.5683
<b>Total</b>	<b>9.9560</b>	<b>84.6913</b>	<b>78.7854</b>	<b>0.5363</b>	<b>46.7519</b>	<b>0.2079</b>	<b>46.9598</b>	<b>12.5616</b>	<b>0.1941</b>	<b>12.7557</b>		<b>55,328.8217</b>	<b>55,328.8217</b>	<b>1.6100</b>		<b>55,369.0717</b>

**3.5 Building Construction - 2036**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.5468	2,897.5468	0.1079		2,900.2448
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>		<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1079</b>		<b>2,900.2448</b>

West Broadway Future\_Default - Sacramento County, Summer

**3.5 Building Construction - 2036**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.9047	81.5146	16.8455	0.2713	7.1423	0.0796	7.2219	2.0547	0.0761	2.1308		28,878.6955	28,878.6955	1.3123		28,911.5034
Worker	8.0513	3.1767	61.9398	0.2650	39.6096	0.1284	39.7380	10.5068	0.1181	10.6249		26,450.1262	26,450.1262	0.2977		26,457.5683
<b>Total</b>	<b>9.9560</b>	<b>84.6913</b>	<b>78.7854</b>	<b>0.5363</b>	<b>46.7519</b>	<b>0.2079</b>	<b>46.9598</b>	<b>12.5616</b>	<b>0.1941</b>	<b>12.7557</b>		<b>55,328.8217</b>	<b>55,328.8217</b>	<b>1.6100</b>		<b>55,369.0717</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904	0.0000	2,897.5468	2,897.5468	0.1079		2,900.2448
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>	<b>0.0000</b>	<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1079</b>		<b>2,900.2448</b>

West Broadway Future\_Default - Sacramento County, Summer

**3.5 Building Construction - 2036**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.9047	81.5146	16.8455	0.2713	7.1423	0.0796	7.2219	2.0547	0.0761	2.1308		28,878.6955	28,878.6955	1.3123		28,911.5034
Worker	8.0513	3.1767	61.9398	0.2650	39.6096	0.1284	39.7380	10.5068	0.1181	10.6249		26,450.1262	26,450.1262	0.2977		26,457.5683
<b>Total</b>	<b>9.9560</b>	<b>84.6913</b>	<b>78.7854</b>	<b>0.5363</b>	<b>46.7519</b>	<b>0.2079</b>	<b>46.9598</b>	<b>12.5616</b>	<b>0.1941</b>	<b>12.7557</b>		<b>55,328.8217</b>	<b>55,328.8217</b>	<b>1.6100</b>		<b>55,369.0717</b>

**3.5 Building Construction - 2037**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.5468	2,897.5468	0.1079		2,900.2448
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>		<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1079</b>		<b>2,900.2448</b>

West Broadway Future\_Default - Sacramento County, Summer

**3.5 Building Construction - 2037**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.9047	81.5146	16.8455	0.2713	7.1423	0.0796	7.2219	2.0547	0.0761	2.1308		28,878.69 55	28,878.69 55	1.3123		28,911.503 4
Worker	8.0513	3.1767	61.9398	0.2650	39.6096	0.1284	39.7380	10.5068	0.1181	10.6249		26,450.12 62	26,450.12 62	0.2977		26,457.56 83
<b>Total</b>	<b>9.9560</b>	<b>84.6913</b>	<b>78.7854</b>	<b>0.5363</b>	<b>46.7519</b>	<b>0.2079</b>	<b>46.9598</b>	<b>12.5616</b>	<b>0.1941</b>	<b>12.7557</b>		<b>55,328.82 17</b>	<b>55,328.82 17</b>	<b>1.6100</b>		<b>55,369.07 17</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904	0.0000	2,897.546 8	2,897.546 8	0.1079		2,900.244 8
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>	<b>0.0000</b>	<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1079</b>		<b>2,900.244 8</b>

West Broadway Future\_Default - Sacramento County, Summer

**3.5 Building Construction - 2037**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.9047	81.5146	16.8455	0.2713	7.1423	0.0796	7.2219	2.0547	0.0761	2.1308		28,878.69 55	28,878.69 55	1.3123		28,911.503 4
Worker	8.0513	3.1767	61.9398	0.2650	39.6096	0.1284	39.7380	10.5068	0.1181	10.6249		26,450.12 62	26,450.12 62	0.2977		26,457.56 83
<b>Total</b>	<b>9.9560</b>	<b>84.6913</b>	<b>78.7854</b>	<b>0.5363</b>	<b>46.7519</b>	<b>0.2079</b>	<b>46.9598</b>	<b>12.5616</b>	<b>0.1941</b>	<b>12.7557</b>		<b>55,328.82 17</b>	<b>55,328.82 17</b>	<b>1.6100</b>		<b>55,369.07 17</b>

**3.5 Building Construction - 2038**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.546 8	2,897.546 8	0.1079		2,900.244 8
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>		<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1079</b>		<b>2,900.244 8</b>

West Broadway Future\_Default - Sacramento County, Summer

**3.5 Building Construction - 2038**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.9047	81.5146	16.8455	0.2713	7.1423	0.0796	7.2219	2.0547	0.0761	2.1308		28,878.6955	28,878.6955	1.3123		28,911.5034
Worker	8.0513	3.1767	61.9398	0.2650	39.6096	0.1284	39.7380	10.5068	0.1181	10.6249		26,450.1262	26,450.1262	0.2977		26,457.5683
<b>Total</b>	<b>9.9560</b>	<b>84.6913</b>	<b>78.7854</b>	<b>0.5363</b>	<b>46.7519</b>	<b>0.2079</b>	<b>46.9598</b>	<b>12.5616</b>	<b>0.1941</b>	<b>12.7557</b>		<b>55,328.8217</b>	<b>55,328.8217</b>	<b>1.6100</b>		<b>55,369.0717</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904	0.0000	2,897.5468	2,897.5468	0.1079		2,900.2448
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>	<b>0.0000</b>	<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1079</b>		<b>2,900.2448</b>

West Broadway Future\_Default - Sacramento County, Summer

**3.5 Building Construction - 2038**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.9047	81.5146	16.8455	0.2713	7.1423	0.0796	7.2219	2.0547	0.0761	2.1308		28,878.6955	28,878.6955	1.3123		28,911.5034
Worker	8.0513	3.1767	61.9398	0.2650	39.6096	0.1284	39.7380	10.5068	0.1181	10.6249		26,450.1262	26,450.1262	0.2977		26,457.5683
<b>Total</b>	<b>9.9560</b>	<b>84.6913</b>	<b>78.7854</b>	<b>0.5363</b>	<b>46.7519</b>	<b>0.2079</b>	<b>46.9598</b>	<b>12.5616</b>	<b>0.1941</b>	<b>12.7557</b>		<b>55,328.8217</b>	<b>55,328.8217</b>	<b>1.6100</b>		<b>55,369.0717</b>

**3.5 Building Construction - 2039**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.5468	2,897.5468	0.1079		2,900.2448
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>		<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1079</b>		<b>2,900.2448</b>

West Broadway Future\_Default - Sacramento County, Summer

**3.5 Building Construction - 2039**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.9047	81.5146	16.8455	0.2713	7.1423	0.0796	7.2219	2.0547	0.0761	2.1308		28,878.6955	28,878.6955	1.3123		28,911.5034
Worker	8.0513	3.1767	61.9398	0.2650	39.6096	0.1284	39.7380	10.5068	0.1181	10.6249		26,450.1262	26,450.1262	0.2977		26,457.5683
<b>Total</b>	<b>9.9560</b>	<b>84.6913</b>	<b>78.7854</b>	<b>0.5363</b>	<b>46.7519</b>	<b>0.2079</b>	<b>46.9598</b>	<b>12.5616</b>	<b>0.1941</b>	<b>12.7557</b>		<b>55,328.8217</b>	<b>55,328.8217</b>	<b>1.6100</b>		<b>55,369.0717</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904	0.0000	2,897.5468	2,897.5468	0.1079		2,900.2448
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>	<b>0.0000</b>	<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1079</b>		<b>2,900.2448</b>



West Broadway Future\_Default - Sacramento County, Summer

**3.5 Building Construction - 2039**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.9047	81.5146	16.8455	0.2713	7.1423	0.0796	7.2219	2.0547	0.0761	2.1308		28,878.6955	28,878.6955	1.3123		28,911.5034
Worker	8.0513	3.1767	61.9398	0.2650	39.6096	0.1284	39.7380	10.5068	0.1181	10.6249		26,450.1262	26,450.1262	0.2977		26,457.5683
<b>Total</b>	<b>9.9560</b>	<b>84.6913</b>	<b>78.7854</b>	<b>0.5363</b>	<b>46.7519</b>	<b>0.2079</b>	<b>46.9598</b>	<b>12.5616</b>	<b>0.1941</b>	<b>12.7557</b>		<b>55,328.8217</b>	<b>55,328.8217</b>	<b>1.6100</b>		<b>55,369.0717</b>

**3.5 Building Construction - 2040**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1970	6.8903	16.1185	0.0310		0.0737	0.0737		0.0737	0.0737		2,897.5471	2,897.5471	0.1041		2,900.1503
<b>Total</b>	<b>1.1970</b>	<b>6.8903</b>	<b>16.1185</b>	<b>0.0310</b>		<b>0.0737</b>	<b>0.0737</b>		<b>0.0737</b>	<b>0.0737</b>		<b>2,897.5471</b>	<b>2,897.5471</b>	<b>0.1041</b>		<b>2,900.1503</b>

West Broadway Future\_Default - Sacramento County, Summer

**3.5 Building Construction - 2040**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.8191	79.1739	16.2195	0.2705	7.1417	0.0738	7.2155	2.0545	0.0705	2.1250		28,798.40 52	28,798.40 52	1.2761		28,830.30 76
Worker	6.0265	2.5948	52.5826	0.2533	39.6096	0.0984	39.7080	10.5068	0.0905	10.5973		25,301.01 37	25,301.01 37	0.2305		25,306.77 67
<b>Total</b>	<b>7.8456</b>	<b>81.7687</b>	<b>68.8021</b>	<b>0.5238</b>	<b>46.7513</b>	<b>0.1721</b>	<b>46.9234</b>	<b>12.5613</b>	<b>0.1610</b>	<b>12.7223</b>		<b>54,099.41 89</b>	<b>54,099.41 89</b>	<b>1.5066</b>		<b>54,137.08 43</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1970	6.8903	16.1185	0.0310		0.0737	0.0737		0.0737	0.0737	0.0000	2,897.547 1	2,897.547 1	0.1041		2,900.150 3
<b>Total</b>	<b>1.1970</b>	<b>6.8903</b>	<b>16.1185</b>	<b>0.0310</b>		<b>0.0737</b>	<b>0.0737</b>		<b>0.0737</b>	<b>0.0737</b>	<b>0.0000</b>	<b>2,897.547 1</b>	<b>2,897.547 1</b>	<b>0.1041</b>		<b>2,900.150 3</b>

West Broadway Future\_Default - Sacramento County, Summer

**3.5 Building Construction - 2040**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.8191	79.1739	16.2195	0.2705	7.1417	0.0738	7.2155	2.0545	0.0705	2.1250		28,798.40 52	28,798.40 52	1.2761		28,830.30 76
Worker	6.0265	2.5948	52.5826	0.2533	39.6096	0.0984	39.7080	10.5068	0.0905	10.5973		25,301.01 37	25,301.01 37	0.2305		25,306.77 67
<b>Total</b>	<b>7.8456</b>	<b>81.7687</b>	<b>68.8021</b>	<b>0.5238</b>	<b>46.7513</b>	<b>0.1721</b>	<b>46.9234</b>	<b>12.5613</b>	<b>0.1610</b>	<b>12.7223</b>		<b>54,099.41 89</b>	<b>54,099.41 89</b>	<b>1.5066</b>		<b>54,137.08 43</b>

**3.5 Building Construction - 2041**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1970	6.8903	16.1185	0.0310		0.0737	0.0737		0.0737	0.0737		2,897.547 1	2,897.547 1	0.1041		2,900.150 3
<b>Total</b>	<b>1.1970</b>	<b>6.8903</b>	<b>16.1185</b>	<b>0.0310</b>		<b>0.0737</b>	<b>0.0737</b>		<b>0.0737</b>	<b>0.0737</b>		<b>2,897.547 1</b>	<b>2,897.547 1</b>	<b>0.1041</b>		<b>2,900.150 3</b>

West Broadway Future\_Default - Sacramento County, Summer

**3.5 Building Construction - 2041**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	lb/day										lb/day						
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000			0.0000
Vendor	1.8191	79.1739	16.2195	0.2705	7.1417	0.0738	7.2155	2.0545	0.0705	2.1250		28,798.40 52	28,798.40 52	1.2761			28,830.30 76
Worker	6.0265	2.5948	52.5826	0.2533	39.6096	0.0984	39.7080	10.5068	0.0905	10.5973		25,301.01 37	25,301.01 37	0.2305			25,306.77 67
<b>Total</b>	<b>7.8456</b>	<b>81.7687</b>	<b>68.8021</b>	<b>0.5238</b>	<b>46.7513</b>	<b>0.1721</b>	<b>46.9234</b>	<b>12.5613</b>	<b>0.1610</b>	<b>12.7223</b>		<b>54,099.41 89</b>	<b>54,099.41 89</b>	<b>1.5066</b>			<b>54,137.08 43</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	lb/day										lb/day						
Off-Road	1.1970	6.8903	16.1185	0.0310		0.0737	0.0737		0.0737	0.0737	0.0000	2,897.547 1	2,897.547 1	0.1041			2,900.150 3
<b>Total</b>	<b>1.1970</b>	<b>6.8903</b>	<b>16.1185</b>	<b>0.0310</b>		<b>0.0737</b>	<b>0.0737</b>		<b>0.0737</b>	<b>0.0737</b>	<b>0.0000</b>	<b>2,897.547 1</b>	<b>2,897.547 1</b>	<b>0.1041</b>			<b>2,900.150 3</b>

West Broadway Future\_Default - Sacramento County, Summer

**3.5 Building Construction - 2041**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.8191	79.1739	16.2195	0.2705	7.1417	0.0738	7.2155	2.0545	0.0705	2.1250		28,798.40 52	28,798.40 52	1.2761		28,830.30 76
Worker	6.0265	2.5948	52.5826	0.2533	39.6096	0.0984	39.7080	10.5068	0.0905	10.5973		25,301.01 37	25,301.01 37	0.2305		25,306.77 67
<b>Total</b>	<b>7.8456</b>	<b>81.7687</b>	<b>68.8021</b>	<b>0.5238</b>	<b>46.7513</b>	<b>0.1721</b>	<b>46.9234</b>	<b>12.5613</b>	<b>0.1610</b>	<b>12.7223</b>		<b>54,099.41 89</b>	<b>54,099.41 89</b>	<b>1.5066</b>		<b>54,137.08 43</b>

**3.6 Paving - 2041**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0112	3.6566	15.8177	0.0281		0.1164	0.1164		0.1164	0.1164		2,656.516 8	2,656.516 8	0.0893		2,658.748 9
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.0112</b>	<b>3.6566</b>	<b>15.8177</b>	<b>0.0281</b>		<b>0.1164</b>	<b>0.1164</b>		<b>0.1164</b>	<b>0.1164</b>		<b>2,656.516 8</b>	<b>2,656.516 8</b>	<b>0.0893</b>		<b>2,658.748 9</b>

West Broadway Future\_Default - Sacramento County, Summer

**3.6 Paving - 2041**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0174	7.4700e-003	0.1515	7.3000e-004	0.1141	2.8000e-004	0.1144	0.0303	2.6000e-004	0.0305		72.8856	72.8856	6.6000e-004		72.9022
<b>Total</b>	<b>0.0174</b>	<b>7.4700e-003</b>	<b>0.1515</b>	<b>7.3000e-004</b>	<b>0.1141</b>	<b>2.8000e-004</b>	<b>0.1144</b>	<b>0.0303</b>	<b>2.6000e-004</b>	<b>0.0305</b>		<b>72.8856</b>	<b>72.8856</b>	<b>6.6000e-004</b>		<b>72.9022</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0112	3.6566	15.8177	0.0281		0.1164	0.1164		0.1164	0.1164	0.0000	2,656.5168	2,656.5168	0.0893		2,658.7489
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.0112</b>	<b>3.6566</b>	<b>15.8177</b>	<b>0.0281</b>		<b>0.1164</b>	<b>0.1164</b>		<b>0.1164</b>	<b>0.1164</b>	<b>0.0000</b>	<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.0893</b>		<b>2,658.7489</b>

West Broadway Future\_Default - Sacramento County, Summer

**3.6 Paving - 2041**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0174	7.4700e-003	0.1515	7.3000e-004	0.1141	2.8000e-004	0.1144	0.0303	2.6000e-004	0.0305		72.8856	72.8856	6.6000e-004		72.9022
<b>Total</b>	<b>0.0174</b>	<b>7.4700e-003</b>	<b>0.1515</b>	<b>7.3000e-004</b>	<b>0.1141</b>	<b>2.8000e-004</b>	<b>0.1144</b>	<b>0.0303</b>	<b>2.6000e-004</b>	<b>0.0305</b>		<b>72.8856</b>	<b>72.8856</b>	<b>6.6000e-004</b>		<b>72.9022</b>

**3.6 Paving - 2042**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0112	3.6566	15.8177	0.0281		0.1164	0.1164		0.1164	0.1164		2,656.5168	2,656.5168	0.0893		2,658.7489
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.0112</b>	<b>3.6566</b>	<b>15.8177</b>	<b>0.0281</b>		<b>0.1164</b>	<b>0.1164</b>		<b>0.1164</b>	<b>0.1164</b>		<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.0893</b>		<b>2,658.7489</b>

West Broadway Future\_Default - Sacramento County, Summer

**3.6 Paving - 2042**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0174	7.4700e-003	0.1515	7.3000e-004	0.1141	2.8000e-004	0.1144	0.0303	2.6000e-004	0.0305		72.8856	72.8856	6.6000e-004		72.9022
<b>Total</b>	<b>0.0174</b>	<b>7.4700e-003</b>	<b>0.1515</b>	<b>7.3000e-004</b>	<b>0.1141</b>	<b>2.8000e-004</b>	<b>0.1144</b>	<b>0.0303</b>	<b>2.6000e-004</b>	<b>0.0305</b>		<b>72.8856</b>	<b>72.8856</b>	<b>6.6000e-004</b>		<b>72.9022</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0112	3.6566	15.8177	0.0281		0.1164	0.1164		0.1164	0.1164	0.0000	2,656.5168	2,656.5168	0.0893		2,658.7489
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.0112</b>	<b>3.6566</b>	<b>15.8177</b>	<b>0.0281</b>		<b>0.1164</b>	<b>0.1164</b>		<b>0.1164</b>	<b>0.1164</b>	<b>0.0000</b>	<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.0893</b>		<b>2,658.7489</b>



West Broadway Future\_Default - Sacramento County, Summer

**3.6 Paving - 2042**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0174	7.4700e-003	0.1515	7.3000e-004	0.1141	2.8000e-004	0.1144	0.0303	2.6000e-004	0.0305		72.8856	72.8856	6.6000e-004		72.9022
<b>Total</b>	<b>0.0174</b>	<b>7.4700e-003</b>	<b>0.1515</b>	<b>7.3000e-004</b>	<b>0.1141</b>	<b>2.8000e-004</b>	<b>0.1144</b>	<b>0.0303</b>	<b>2.6000e-004</b>	<b>0.0305</b>		<b>72.8856</b>	<b>72.8856</b>	<b>6.6000e-004</b>		<b>72.9022</b>

**3.7 Architectural Coating - 2042**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	202.4433					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1149	0.7270	1.7923	2.9700e-003		7.4300e-003	7.4300e-003		7.4300e-003	7.4300e-003		281.4481	281.4481	9.9000e-003		281.6957
<b>Total</b>	<b>202.5582</b>	<b>0.7270</b>	<b>1.7923</b>	<b>2.9700e-003</b>		<b>7.4300e-003</b>	<b>7.4300e-003</b>		<b>7.4300e-003</b>	<b>7.4300e-003</b>		<b>281.4481</b>	<b>281.4481</b>	<b>9.9000e-003</b>		<b>281.6957</b>

West Broadway Future\_Default - Sacramento County, Summer

**3.7 Architectural Coating - 2042**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.2048	0.5188	10.5125	0.0507	7.9189	0.0197	7.9385	2.1006	0.0181	2.1186		5,058.259 1	5,058.259 1	0.0461		5,059.411 3
<b>Total</b>	<b>1.2048</b>	<b>0.5188</b>	<b>10.5125</b>	<b>0.0507</b>	<b>7.9189</b>	<b>0.0197</b>	<b>7.9385</b>	<b>2.1006</b>	<b>0.0181</b>	<b>2.1186</b>		<b>5,058.259 1</b>	<b>5,058.259 1</b>	<b>0.0461</b>		<b>5,059.411 3</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	202.4433					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1149	0.7270	1.7923	2.9700e-003		7.4300e-003	7.4300e-003		7.4300e-003	7.4300e-003	0.0000	281.4481	281.4481	9.9000e-003		281.6957
<b>Total</b>	<b>202.5582</b>	<b>0.7270</b>	<b>1.7923</b>	<b>2.9700e-003</b>		<b>7.4300e-003</b>	<b>7.4300e-003</b>		<b>7.4300e-003</b>	<b>7.4300e-003</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>9.9000e-003</b>		<b>281.6957</b>

West Broadway Future\_Default - Sacramento County, Summer

**3.7 Architectural Coating - 2042**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.2048	0.5188	10.5125	0.0507	7.9189	0.0197	7.9385	2.1006	0.0181	2.1186		5,058.259 1	5,058.259 1	0.0461		5,059.4113
<b>Total</b>	<b>1.2048</b>	<b>0.5188</b>	<b>10.5125</b>	<b>0.0507</b>	<b>7.9189</b>	<b>0.0197</b>	<b>7.9385</b>	<b>2.1006</b>	<b>0.0181</b>	<b>2.1186</b>		<b>5,058.259 1</b>	<b>5,058.259 1</b>	<b>0.0461</b>		<b>5,059.411 3</b>

**3.7 Architectural Coating - 2043**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	202.4433					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1149	0.7270	1.7923	2.9700e-003		7.4300e-003	7.4300e-003		7.4300e-003	7.4300e-003		281.4481	281.4481	9.9000e-003		281.6957
<b>Total</b>	<b>202.5582</b>	<b>0.7270</b>	<b>1.7923</b>	<b>2.9700e-003</b>		<b>7.4300e-003</b>	<b>7.4300e-003</b>		<b>7.4300e-003</b>	<b>7.4300e-003</b>		<b>281.4481</b>	<b>281.4481</b>	<b>9.9000e-003</b>		<b>281.6957</b>

West Broadway Future\_Default - Sacramento County, Summer

**3.7 Architectural Coating - 2043**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.2048	0.5188	10.5125	0.0507	7.9189	0.0197	7.9385	2.1006	0.0181	2.1186		5,058.259 1	5,058.259 1	0.0461		5,059.411 3
<b>Total</b>	<b>1.2048</b>	<b>0.5188</b>	<b>10.5125</b>	<b>0.0507</b>	<b>7.9189</b>	<b>0.0197</b>	<b>7.9385</b>	<b>2.1006</b>	<b>0.0181</b>	<b>2.1186</b>		<b>5,058.259 1</b>	<b>5,058.259 1</b>	<b>0.0461</b>		<b>5,059.411 3</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	202.4433					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1149	0.7270	1.7923	2.9700e-003		7.4300e-003	7.4300e-003		7.4300e-003	7.4300e-003	0.0000	281.4481	281.4481	9.9000e-003		281.6957
<b>Total</b>	<b>202.5582</b>	<b>0.7270</b>	<b>1.7923</b>	<b>2.9700e-003</b>		<b>7.4300e-003</b>	<b>7.4300e-003</b>		<b>7.4300e-003</b>	<b>7.4300e-003</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>9.9000e-003</b>		<b>281.6957</b>

West Broadway Future\_Default - Sacramento County, Summer

**3.7 Architectural Coating - 2043**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.2048	0.5188	10.5125	0.0507	7.9189	0.0197	7.9385	2.1006	0.0181	2.1186		5,058.259 1	5,058.259 1	0.0461		5,059.4113
<b>Total</b>	<b>1.2048</b>	<b>0.5188</b>	<b>10.5125</b>	<b>0.0507</b>	<b>7.9189</b>	<b>0.0197</b>	<b>7.9385</b>	<b>2.1006</b>	<b>0.0181</b>	<b>2.1186</b>		<b>5,058.259 1</b>	<b>5,058.259 1</b>	<b>0.0461</b>		<b>5,059.411 3</b>

**4.0 Operational Detail - Mobile**

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**4.1 Mitigation Measures Mobile**

Integrate Below Market Rate Housing

West Broadway Future\_Default - Sacramento County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	50.8718	200.2872	485.2455	2.1448	239.3227	1.0295	240.3522	63.8955	0.9564	64.8519		218,605.4706	218,605.4706	7.6715		218,797.2584
Unmitigated	51.0531	201.0845	490.1625	2.1688	242.2294	1.0399	243.2693	64.6715	0.9661	65.6377		221,048.8378	221,048.8378	7.7410		221,242.3634

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	10,972.35	11,921.40	10106.55	28,186,764	27,848,523
Apartments Mid Rise	20,515.25	19,713.15	18078.10	51,456,901	50,839,418
City Park	150.26	1,808.63	1330.83	1,025,459	1,013,153
Condo/Townhouse	871.50	850.50	726.00	2,175,327	2,149,223
Elementary School	1,535.29	0.00	0.00	2,306,054	2,278,381
General Light Industry	1,290.84	244.46	125.94	2,696,455	2,664,098
Racquet Club	883.89	1,345.05	1096.20	1,294,152	1,278,622
Regional Shopping Center	10,419.65	12,193.68	6159.06	14,063,079	13,894,322
<b>Total</b>	<b>46,639.03</b>	<b>48,076.87</b>	<b>37,622.68</b>	<b>103,204,191</b>	<b>101,965,741</b>

4.3 Trip Type Information

West Broadway Future\_Default - Sacramento County, Summer

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Low Rise	10.00	5.00	6.50	46.50	12.50	41.00	86	11	3
Apartments Mid Rise	10.00	5.00	6.50	46.50	12.50	41.00	86	11	3
City Park	10.00	5.00	6.50	33.00	48.00	19.00	66	28	6
Condo/Townhouse	10.00	5.00	6.50	46.50	12.50	41.00	86	11	3
Elementary School	10.00	5.00	6.50	65.00	30.00	5.00	63	25	12
General Light Industry	10.00	5.00	6.50	59.00	28.00	13.00	92	5	3
Racquet Club	10.00	5.00	6.50	11.50	69.50	19.00	52	39	9
Regional Shopping Center	10.00	5.00	6.50	16.30	64.70	19.00	54	35	11

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Low Rise	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Apartments Mid Rise	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
City Park	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Condo/Townhouse	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Elementary School	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
General Light Industry	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Racquet Club	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Regional Shopping Center	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

West Broadway Future\_Default - Sacramento County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	1.8889	16.3309	8.2551	0.1030		1.3051	1.3051		1.3051	1.3051		20,606.6108	20,606.6108	0.3950	0.3778	20,729.0656
NaturalGas Unmitigated	1.8889	16.3309	8.2551	0.1030		1.3051	1.3051		1.3051	1.3051		20,606.6108	20,606.6108	0.3950	0.3778	20,729.0656



West Broadway Future\_Default - Sacramento County, Summer

**5.2 Energy by Land Use - NaturalGas**

**Unmitigated**

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	52184.7	0.5628	4.8092	2.0465	0.0307		0.3888	0.3888		0.3888	0.3888		6,139.3823	6,139.3823	0.1177	0.1126	6,175.8656
Apartments Mid Rise	82391.5	0.8885	7.5929	3.2310	0.0485		0.6139	0.6139		0.6139	0.6139		9,693.1148	9,693.1148	0.1858	0.1777	9,750.7161
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Condo/Townhouse	8445.72	0.0911	0.7783	0.3312	4.9700e-003		0.0629	0.0629		0.0629	0.0629		993.6140	993.6140	0.0190	0.0182	999.5186
Elementary School	4159.92	0.0449	0.4078	0.3426	2.4500e-003		0.0310	0.0310		0.0310	0.0310		489.4021	489.4021	9.3800e-003	8.9700e-003	492.3104
General Light Industry	18169.9	0.1960	1.7814	1.4963	0.0107		0.1354	0.1354		0.1354	0.1354		2,137.6348	2,137.6348	0.0410	0.0392	2,150.3377
Racquet Club	6180.9	0.0667	0.6060	0.5090	3.6400e-003		0.0461	0.0461		0.0461	0.0461		727.1652	727.1652	0.0139	0.0133	731.4864
Regional Shopping Center	3623.53	0.0391	0.3553	0.2984	2.1300e-003		0.0270	0.0270		0.0270	0.0270		426.2976	426.2976	8.1700e-003	7.8200e-003	428.8309
<b>Total</b>		<b>1.8890</b>	<b>16.3309</b>	<b>8.2551</b>	<b>0.1031</b>		<b>1.3051</b>	<b>1.3051</b>		<b>1.3051</b>	<b>1.3051</b>		<b>20,606.6108</b>	<b>20,606.6108</b>	<b>0.3950</b>	<b>0.3778</b>	<b>20,729.0656</b>

West Broadway Future\_Default - Sacramento County, Summer

**5.2 Energy by Land Use - NaturalGas**

**Mitigated**

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	52.1847	0.5628	4.8092	2.0465	0.0307		0.3888	0.3888		0.3888	0.3888		6,139.3823	6,139.3823	0.1177	0.1126	6,175.8656
Apartments Mid Rise	82.3915	0.8885	7.5929	3.2310	0.0485		0.6139	0.6139		0.6139	0.6139		9,693.1148	9,693.1148	0.1858	0.1777	9,750.7161
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Condo/Townhouse	8.44572	0.0911	0.7783	0.3312	4.9700e-003		0.0629	0.0629		0.0629	0.0629		993.6140	993.6140	0.0190	0.0182	999.5186
Elementary School	4.15992	0.0449	0.4078	0.3426	2.4500e-003		0.0310	0.0310		0.0310	0.0310		489.4021	489.4021	9.3800e-003	8.9700e-003	492.3104
General Light Industry	18.1699	0.1960	1.7814	1.4963	0.0107		0.1354	0.1354		0.1354	0.1354		2,137.6348	2,137.6348	0.0410	0.0392	2,150.3377
Racquet Club	6.1809	0.0667	0.6060	0.5090	3.6400e-003		0.0461	0.0461		0.0461	0.0461		727.1652	727.1652	0.0139	0.0133	731.4864
Regional Shopping Center	3.62353	0.0391	0.3553	0.2984	2.1300e-003		0.0270	0.0270		0.0270	0.0270		426.2976	426.2976	8.1700e-003	7.8200e-003	428.8309
<b>Total</b>		<b>1.8890</b>	<b>16.3309</b>	<b>8.2551</b>	<b>0.1031</b>		<b>1.3051</b>	<b>1.3051</b>		<b>1.3051</b>	<b>1.3051</b>		<b>20,606.6108</b>	<b>20,606.6108</b>	<b>0.3950</b>	<b>0.3778</b>	<b>20,729.0656</b>

**6.0 Area Detail**

**6.1 Mitigation Measures Area**

West Broadway Future\_Default - Sacramento County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	148.0552	4.6482	402.9034	0.0214		2.2421	2.2421		2.2421	2.2421	0.0000	728.0532	728.0532	0.6933	0.0000	745.3858
Unmitigated	148.0552	4.6482	402.9034	0.0214		2.2421	2.2421		2.2421	2.2421	0.0000	728.0532	728.0532	0.6933	0.0000	745.3858

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	18.3031					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	117.7012					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	12.0509	4.6482	402.9034	0.0214		2.2421	2.2421		2.2421	2.2421		728.0532	728.0532	0.6933		745.3858
<b>Total</b>	<b>148.0552</b>	<b>4.6482</b>	<b>402.9034</b>	<b>0.0214</b>		<b>2.2421</b>	<b>2.2421</b>		<b>2.2421</b>	<b>2.2421</b>	<b>0.0000</b>	<b>728.0532</b>	<b>728.0532</b>	<b>0.6933</b>	<b>0.0000</b>	<b>745.3858</b>

West Broadway Future\_Default - Sacramento County, Summer

**6.2 Area by SubCategory**

**Mitigated**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	18.3031					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	117.7012					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	12.0509	4.6482	402.9034	0.0214		2.2421	2.2421		2.2421	2.2421		728.0532	728.0532	0.6933		745.3858
<b>Total</b>	<b>148.0552</b>	<b>4.6482</b>	<b>402.9034</b>	<b>0.0214</b>		<b>2.2421</b>	<b>2.2421</b>		<b>2.2421</b>	<b>2.2421</b>	<b>0.0000</b>	<b>728.0532</b>	<b>728.0532</b>	<b>0.6933</b>	<b>0.0000</b>	<b>745.3858</b>

**7.0 Water Detail**

**7.1 Mitigation Measures Water**

**8.0 Waste Detail**

**8.1 Mitigation Measures Waste**

**9.0 Operational Offroad**

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
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**10.0 Stationary Equipment**

West Broadway Future\_Default - Sacramento County, Summer

**Fire Pumps and Emergency Generators**

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
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**Boilers**

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
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**User Defined Equipment**

Equipment Type	Number
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**11.0 Vegetation**

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West Broadway Future\_Default - Sacramento County, Winter

**West Broadway Future\_Default**  
**Sacramento County, Winter**

**1.0 Project Characteristics**

**1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Elementary School	99.50	1000sqft	2.28	99,500.00	0
General Light Industry	185.20	1000sqft	4.25	185,200.00	0
City Park	79.50	Acre	79.50	3,463,020.00	0
Racquet Club	63.00	1000sqft	1.45	63,000.00	0
Apartments Low Rise	1,665.00	Dwelling Unit	104.06	1,665,000.00	4446
Apartments Mid Rise	3,085.00	Dwelling Unit	81.18	3,085,000.00	8237
Condo/Townhouse	150.00	Dwelling Unit	9.38	150,000.00	401
Regional Shopping Center	244.02	1000sqft	5.60	244,020.00	0

**1.2 Other Project Characteristics**

<b>Urbanization</b>	Urban	<b>Wind Speed (m/s)</b>	3.5	<b>Precipitation Freq (Days)</b>	58
<b>Climate Zone</b>	6			<b>Operational Year</b>	2035
<b>Utility Company</b>	Sacramento Municipal Utility District				
<b>CO2 Intensity (lb/MWhr)</b>	143.85	<b>CH4 Intensity (lb/MWhr)</b>	0.029	<b>N2O Intensity (lb/MWhr)</b>	0.006

**1.3 User Entered Comments & Non-Default Data**

West Broadway Future\_Default - Sacramento County, Winter

Project Characteristics -

Vehicle Trips -

Mobile Land Use Mitigation -

Table Name	Column Name	Default Value	New Value
tblEnergyUse	T24E	511.12	240.23
tblEnergyUse	T24E	460.92	428.66
tblEnergyUse	T24E	381.61	354.90
tblEnergyUse	T24E	3.41	2.40
tblEnergyUse	T24E	3.26	2.30
tblEnergyUse	T24NG	9,411.72	8,752.90
tblProjectCharacteristics	CO2IntensityFactor	590.31	143.85

## 2.0 Emissions Summary

### 2.1 Overall Construction (Maximum Daily Emission)

#### Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	3.3988	34.2446	22.4075	0.0426	0.9636	1.6631	2.6267	0.1669	1.5461	1.7129	0.0000	4,141.9974	4,141.9974	1.0784	0.0000	4,168.9575
2021	4.2650	46.4505	31.3888	0.0634	18.2032	2.0454	20.2486	9.9670	1.8818	11.8488	0.0000	6,141.6763	6,141.6763	1.9464	0.0000	6,190.3360
2022	3.6939	38.8890	29.5095	0.0634	8.8255	1.6359	10.4614	3.6369	1.5050	5.1419	0.0000	6,141.2229	6,141.2229	1.9474	0.0000	6,189.9086
2023	21.2742	122.2499	156.5951	0.6310	46.7565	1.4255	47.8573	12.5632	1.3114	13.5963	0.0000	64,525.5978	64,525.5978	2.9565	0.0000	64,599.5095

West Broadway Future\_Default - Sacramento County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2024	20.0534	118.4241	146.2173	0.6165	46.7558	1.0010	47.7567	12.5630	0.9388	13.5018	0.0000	63,092.90 38	63,092.90 38	2.8589	0.0000	63,164.37 59
2025	18.9753	114.7957	136.9677	0.6022	46.7551	0.9030	47.6582	12.5628	0.8466	13.4094	0.0000	61,679.21 42	61,679.21 42	2.7727	0.0000	61,748.53 16
2026	18.1198	112.3588	129.0718	0.5894	46.7546	0.8883	47.6429	12.5625	0.8328	13.3953	0.0000	60,409.35 73	60,409.35 73	2.7003	0.0000	60,476.86 54
2027	17.2885	110.1343	121.9846	0.5778	46.7541	0.8704	47.6244	12.5624	0.8160	13.3783	0.0000	59,265.10 27	59,265.10 27	2.6338	0.0000	59,330.94 79
2028	16.4300	108.2198	115.7830	0.5677	46.7537	0.8498	47.6034	12.5622	0.7968	13.3590	0.0000	58,254.65 49	58,254.65 49	2.5739	0.0000	58,319.00 35
2029	15.5034	106.4094	109.9209	0.5586	46.7533	0.8297	47.5830	12.5621	0.7781	13.3401	0.0000	57,355.83 66	57,355.83 66	2.5161	0.0000	57,418.73 98
2030	14.5529	100.1977	104.7741	0.5546	46.7529	0.4311	47.1840	12.5619	0.4121	12.9740	0.0000	56,903.28 79	56,903.28 79	1.9775	0.0000	56,952.72 56
2031	13.6167	98.6582	99.8647	0.5476	46.7527	0.4133	47.1659	12.5618	0.3955	12.9573	0.0000	56,209.41 79	56,209.41 79	1.9283	0.0000	56,257.62 45
2032	12.7840	97.2618	95.5831	0.5415	46.7524	0.3974	47.1498	12.5617	0.3807	12.9425	0.0000	55,609.69 88	55,609.69 88	1.8852	0.0000	55,656.82 98
2033	12.1054	96.0494	91.9741	0.5363	46.7522	0.3834	47.1356	12.5617	0.3677	12.9294	0.0000	55,091.60 51	55,091.60 51	1.8487	0.0000	55,137.82 36
2034	11.5095	94.9507	88.5700	0.5318	46.7520	0.3701	47.1222	12.5616	0.3554	12.9170	0.0000	54,645.28 55	54,645.28 55	1.8146	0.0000	54,690.65 06
2035	10.9014	93.2353	85.6241	0.5280	46.7519	0.3007	47.0526	12.5616	0.2868	12.8483	0.0000	54,267.04 72	54,267.04 72	1.7764	0.0000	54,311.457 0
2036	10.9014	93.2353	85.6241	0.5280	46.7519	0.3007	47.0526	12.5616	0.2868	12.8483	0.0000	54,267.04 72	54,267.04 72	1.7764	0.0000	54,311.457 0
2037	10.9014	93.2353	85.6241	0.5280	46.7519	0.3007	47.0526	12.5616	0.2868	12.8483	0.0000	54,267.04 72	54,267.04 72	1.7764	0.0000	54,311.457 0
2038	10.9014	93.2353	85.6241	0.5280	46.7519	0.3007	47.0526	12.5616	0.2868	12.8483	0.0000	54,267.04 72	54,267.04 72	1.7764	0.0000	54,311.457 0
2039	10.9014	93.2353	85.6241	0.5280	46.7519	0.3007	47.0526	12.5616	0.2868	12.8483	0.0000	54,267.04 72	54,267.04 72	1.7764	0.0000	54,311.457 0
2040	9.0029	89.8678	76.5969	0.5169	46.7513	0.2473	46.9986	12.5613	0.2361	12.7974	0.0000	53,170.73 78	53,170.73 78	1.6720	0.0000	53,212.53 66
2041	9.0029	89.8678	76.5969	0.5169	46.7513	0.2473	46.9986	12.5613	0.2361	12.7974	0.0000	53,170.73 78	53,170.73 78	1.6720	0.0000	53,212.53 66



West Broadway Future\_Default - Sacramento County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2042	203.7352	3.6657	15.9387	0.0474	7.9189	0.1167	7.9460	2.1006	0.1167	2.1261	0.0000	4,718.8696	4,718.8696	0.0898	0.0000	4,720.0798
2043	203.7352	1.3616	10.1907	0.0474	7.9189	0.0271	7.9460	2.1006	0.0255	2.1261	0.0000	4,718.8696	4,718.8696	0.0484	0.0000	4,720.0798
<b>Maximum</b>	<b>203.7352</b>	<b>122.2499</b>	<b>156.5951</b>	<b>0.6310</b>	<b>46.7565</b>	<b>2.0454</b>	<b>47.8573</b>	<b>12.5632</b>	<b>1.8818</b>	<b>13.5963</b>	<b>0.0000</b>	<b>64,525.5978</b>	<b>64,525.5978</b>	<b>2.9565</b>	<b>0.0000</b>	<b>64,599.5095</b>

2.1 Overall Construction (Maximum Daily Emission)

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	3.3988	34.2446	22.4075	0.0426	0.9636	1.6631	2.6267	0.1669	1.5461	1.7129	0.0000	4,141.9974	4,141.9974	1.0784	0.0000	4,168.9575
2021	4.2650	46.4505	31.3888	0.0634	18.2032	2.0454	20.2486	9.9670	1.8818	11.8488	0.0000	6,141.6763	6,141.6763	1.9464	0.0000	6,190.3360
2022	3.6939	38.8890	29.5095	0.0634	8.8255	1.6359	10.4614	3.6369	1.5050	5.1419	0.0000	6,141.2229	6,141.2229	1.9474	0.0000	6,189.9086
2023	21.2742	122.2499	156.5951	0.6310	46.7565	1.4255	47.8573	12.5632	1.3114	13.5963	0.0000	64,525.5978	64,525.5978	2.9565	0.0000	64,599.5095
2024	20.0534	118.4241	146.2173	0.6165	46.7558	1.0010	47.7567	12.5630	0.9388	13.5018	0.0000	63,092.9038	63,092.9038	2.8589	0.0000	63,164.3759
2025	18.9753	114.7957	136.9677	0.6022	46.7551	0.9030	47.6582	12.5628	0.8466	13.4094	0.0000	61,679.2142	61,679.2142	2.7727	0.0000	61,748.5316
2026	18.1198	112.3588	129.0718	0.5894	46.7546	0.8883	47.6429	12.5625	0.8328	13.3953	0.0000	60,409.3573	60,409.3573	2.7003	0.0000	60,476.8654
2027	17.2885	110.1343	121.9846	0.5778	46.7541	0.8704	47.6244	12.5624	0.8160	13.3783	0.0000	59,265.1027	59,265.1027	2.6338	0.0000	59,330.9479
2028	16.4300	108.2198	115.7830	0.5677	46.7537	0.8498	47.6034	12.5622	0.7968	13.3590	0.0000	58,254.6549	58,254.6549	2.5739	0.0000	58,319.0035

West Broadway Future\_Default - Sacramento County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2029	15.5034	106.4094	109.9209	0.5586	46.7533	0.8297	47.5830	12.5621	0.7781	13.3401	0.0000	57,355.83 66	57,355.83 66	2.5161	0.0000	57,418.73 98
2030	14.5529	100.1977	104.7741	0.5546	46.7529	0.4311	47.1840	12.5619	0.4121	12.9740	0.0000	56,903.28 79	56,903.28 79	1.9775	0.0000	56,952.72 56
2031	13.6167	98.6582	99.8647	0.5476	46.7527	0.4133	47.1659	12.5618	0.3955	12.9573	0.0000	56,209.41 79	56,209.41 79	1.9283	0.0000	56,257.62 45
2032	12.7840	97.2618	95.5831	0.5415	46.7524	0.3974	47.1498	12.5617	0.3807	12.9425	0.0000	55,609.69 88	55,609.69 88	1.8852	0.0000	55,656.82 98
2033	12.1054	96.0494	91.9741	0.5363	46.7522	0.3834	47.1356	12.5617	0.3677	12.9294	0.0000	55,091.60 51	55,091.60 51	1.8487	0.0000	55,137.82 36
2034	11.5095	94.9507	88.5700	0.5318	46.7520	0.3701	47.1222	12.5616	0.3554	12.9170	0.0000	54,645.28 55	54,645.28 55	1.8146	0.0000	54,690.65 06
2035	10.9014	93.2353	85.6241	0.5280	46.7519	0.3007	47.0526	12.5616	0.2868	12.8483	0.0000	54,267.04 72	54,267.04 72	1.7764	0.0000	54,311.457 0
2036	10.9014	93.2353	85.6241	0.5280	46.7519	0.3007	47.0526	12.5616	0.2868	12.8483	0.0000	54,267.04 72	54,267.04 72	1.7764	0.0000	54,311.457 0
2037	10.9014	93.2353	85.6241	0.5280	46.7519	0.3007	47.0526	12.5616	0.2868	12.8483	0.0000	54,267.04 72	54,267.04 72	1.7764	0.0000	54,311.457 0
2038	10.9014	93.2353	85.6241	0.5280	46.7519	0.3007	47.0526	12.5616	0.2868	12.8483	0.0000	54,267.04 72	54,267.04 72	1.7764	0.0000	54,311.457 0
2039	10.9014	93.2353	85.6241	0.5280	46.7519	0.3007	47.0526	12.5616	0.2868	12.8483	0.0000	54,267.04 72	54,267.04 72	1.7764	0.0000	54,311.457 0
2040	9.0029	89.8678	76.5969	0.5169	46.7513	0.2473	46.9986	12.5613	0.2361	12.7974	0.0000	53,170.73 78	53,170.73 78	1.6720	0.0000	53,212.53 66
2041	9.0029	89.8678	76.5969	0.5169	46.7513	0.2473	46.9986	12.5613	0.2361	12.7974	0.0000	53,170.73 78	53,170.73 78	1.6720	0.0000	53,212.53 66
2042	203.7352	3.6657	15.9387	0.0474	7.9189	0.1167	7.9460	2.1006	0.1167	2.1261	0.0000	4,718.869 6	4,718.869 6	0.0898	0.0000	4,720.079 8
2043	203.7352	1.3616	10.1907	0.0474	7.9189	0.0271	7.9460	2.1006	0.0255	2.1261	0.0000	4,718.869 6	4,718.869 6	0.0484	0.0000	4,720.079 8
<b>Maximum</b>	<b>203.7352</b>	<b>122.2499</b>	<b>156.5951</b>	<b>0.6310</b>	<b>46.7565</b>	<b>2.0454</b>	<b>47.8573</b>	<b>12.5632</b>	<b>1.8818</b>	<b>13.5963</b>	<b>0.0000</b>	<b>64,525.59 78</b>	<b>64,525.59 78</b>	<b>2.9565</b>	<b>0.0000</b>	<b>64,599.50 95</b>



West Broadway Future\_Default - Sacramento County, Winter

**2.2 Overall Operational**

**Unmitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	148.0552	4.6482	402.9034	0.0214		2.2421	2.2421		2.2421	2.2421	0.0000	728.0532	728.0532	0.6933	0.0000	745.3858
Energy	1.8889	16.3309	8.2551	0.1030		1.3051	1.3051		1.3051	1.3051		20,606.6108	20,606.6108	0.3950	0.3778	20,729.0656
Mobile	36.5305	208.2662	448.3959	1.9678	242.2294	1.0452	243.2746	64.6715	0.9712	65.6427		200,881.0001	200,881.0001	7.8931		201,078.3288
<b>Total</b>	<b>186.4746</b>	<b>229.2453</b>	<b>859.5544</b>	<b>2.0922</b>	<b>242.2294</b>	<b>4.5923</b>	<b>246.8218</b>	<b>64.6715</b>	<b>4.5183</b>	<b>69.1899</b>	<b>0.0000</b>	<b>222,215.6641</b>	<b>222,215.6641</b>	<b>8.9814</b>	<b>0.3778</b>	<b>222,552.7801</b>

**Mitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	148.0552	4.6482	402.9034	0.0214		2.2421	2.2421		2.2421	2.2421	0.0000	728.0532	728.0532	0.6933	0.0000	745.3858
Energy	1.8889	16.3309	8.2551	0.1030		1.3051	1.3051		1.3051	1.3051		20,606.6108	20,606.6108	0.3950	0.3778	20,729.0656
Mobile	36.3521	207.3598	444.4036	1.9460	239.3227	1.0348	240.3575	63.8955	0.9615	64.8570		198,660.0404	198,660.0404	7.8261		198,855.6919
<b>Total</b>	<b>186.2962</b>	<b>228.3389</b>	<b>855.5620</b>	<b>2.0704</b>	<b>239.3227</b>	<b>4.5819</b>	<b>243.9046</b>	<b>63.8955</b>	<b>4.5087</b>	<b>68.4041</b>	<b>0.0000</b>	<b>219,994.7043</b>	<b>219,994.7043</b>	<b>8.9143</b>	<b>0.3778</b>	<b>220,330.1432</b>

## West Broadway Future\_Default - Sacramento County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.10	0.40	0.46	1.04	1.20	0.23	1.18	1.20	0.21	1.14	0.00	1.00	1.00	0.75	0.00	1.00

### 3.0 Construction Detail

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#### Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/1/2020	2/23/2021	5	300	
2	Site Preparation	Site Preparation	2/24/2021	11/2/2021	5	180	
3	Grading	Grading	11/3/2021	8/15/2023	5	465	
4	Building Construction	Building Construction	8/16/2023	6/11/2041	5	4650	
5	Paving	Paving	6/12/2041	9/16/2042	5	330	
6	Architectural Coating	Architectural Coating	9/17/2042	12/22/2043	5	330	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 1162.5

Acres of Paving: 0

Residential Indoor: 9,922,500; Residential Outdoor: 3,307,500; Non-Residential Indoor: 887,580; Non-Residential Outdoor: 295,860; Striped Parking Area: 0 (Architectural Coating – sqft)

#### OffRoad Equipment

## West Broadway Future\_Default - Sacramento County, Winter

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

West Broadway Future\_Default - Sacramento County, Winter

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	1,040.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	5,207.00	1,188.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	1,041.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

**3.1 Mitigation Measures Construction**

**3.2 Demolition - 2020**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.7825	0.0000	0.7825	0.1185	0.0000	0.1185			0.0000			0.0000
Off-Road	3.3121	33.2010	21.7532	0.0388		1.6587	1.6587		1.5419	1.5419		3,747.7049	3,747.7049	1.0580		3,774.1536
<b>Total</b>	<b>3.3121</b>	<b>33.2010</b>	<b>21.7532</b>	<b>0.0388</b>	<b>0.7825</b>	<b>1.6587</b>	<b>2.4412</b>	<b>0.1185</b>	<b>1.5419</b>	<b>1.6603</b>		<b>3,747.7049</b>	<b>3,747.7049</b>	<b>1.0580</b>		<b>3,774.1536</b>

West Broadway Future\_Default - Sacramento County, Winter

**3.2 Demolition - 2020**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0272	1.0012	0.2350	2.7000e-003	0.0670	3.6300e-003	0.0706	0.0181	3.4800e-003	0.0216		289.7592	289.7592	0.0175		290.1955
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0595	0.0424	0.4194	1.0500e-003	0.1141	7.9000e-004	0.1149	0.0303	7.3000e-004	0.0310		104.5333	104.5333	3.0100e-003		104.6084
<b>Total</b>	<b>0.0867</b>	<b>1.0436</b>	<b>0.6543</b>	<b>3.7500e-003</b>	<b>0.1811</b>	<b>4.4200e-003</b>	<b>0.1855</b>	<b>0.0484</b>	<b>4.2100e-003</b>	<b>0.0526</b>		<b>394.2924</b>	<b>394.2924</b>	<b>0.0205</b>		<b>394.8039</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.7825	0.0000	0.7825	0.1185	0.0000	0.1185			0.0000			0.0000
Off-Road	3.3121	33.2010	21.7532	0.0388		1.6587	1.6587		1.5419	1.5419	0.0000	3,747.7049	3,747.7049	1.0580		3,774.1536
<b>Total</b>	<b>3.3121</b>	<b>33.2010</b>	<b>21.7532</b>	<b>0.0388</b>	<b>0.7825</b>	<b>1.6587</b>	<b>2.4412</b>	<b>0.1185</b>	<b>1.5419</b>	<b>1.6603</b>	<b>0.0000</b>	<b>3,747.7049</b>	<b>3,747.7049</b>	<b>1.0580</b>		<b>3,774.1536</b>



West Broadway Future\_Default - Sacramento County, Winter

**3.2 Demolition - 2020**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0272	1.0012	0.2350	2.7000e-003	0.0670	3.6300e-003	0.0706	0.0181	3.4800e-003	0.0216		289.7592	289.7592	0.0175		290.1955
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0595	0.0424	0.4194	1.0500e-003	0.1141	7.9000e-004	0.1149	0.0303	7.3000e-004	0.0310		104.5333	104.5333	3.0100e-003		104.6084
<b>Total</b>	<b>0.0867</b>	<b>1.0436</b>	<b>0.6543</b>	<b>3.7500e-003</b>	<b>0.1811</b>	<b>4.4200e-003</b>	<b>0.1855</b>	<b>0.0484</b>	<b>4.2100e-003</b>	<b>0.0526</b>		<b>394.2924</b>	<b>394.2924</b>	<b>0.0205</b>		<b>394.8039</b>

**3.2 Demolition - 2021**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.7825	0.0000	0.7825	0.1185	0.0000	0.1185			0.0000			0.0000
Off-Road	3.1651	31.4407	21.5650	0.0388		1.5513	1.5513		1.4411	1.4411		3,747.9449	3,747.9449	1.0549		3,774.3174
<b>Total</b>	<b>3.1651</b>	<b>31.4407</b>	<b>21.5650</b>	<b>0.0388</b>	<b>0.7825</b>	<b>1.5513</b>	<b>2.3339</b>	<b>0.1185</b>	<b>1.4411</b>	<b>1.5596</b>		<b>3,747.9449</b>	<b>3,747.9449</b>	<b>1.0549</b>		<b>3,774.3174</b>

West Broadway Future\_Default - Sacramento County, Winter

**3.2 Demolition - 2021**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0251	0.9188	0.2176	2.6700e-003	0.3763	3.2000e-003	0.3795	0.0941	3.0600e-003	0.0971		286.3691	286.3691	0.0171		286.7967
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0554	0.0380	0.3827	1.0100e-003	0.1141	7.7000e-004	0.1149	0.0303	7.1000e-004	0.0310		100.9746	100.9746	2.6900e-003		101.0419
<b>Total</b>	<b>0.0805</b>	<b>0.9568</b>	<b>0.6003</b>	<b>3.6800e-003</b>	<b>0.4904</b>	<b>3.9700e-003</b>	<b>0.4944</b>	<b>0.1243</b>	<b>3.7700e-003</b>	<b>0.1281</b>		<b>387.3437</b>	<b>387.3437</b>	<b>0.0198</b>		<b>387.8386</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.7825	0.0000	0.7825	0.1185	0.0000	0.1185			0.0000			0.0000
Off-Road	3.1651	31.4407	21.5650	0.0388		1.5513	1.5513		1.4411	1.4411	0.0000	3,747.9449	3,747.9449	1.0549		3,774.3174
<b>Total</b>	<b>3.1651</b>	<b>31.4407</b>	<b>21.5650</b>	<b>0.0388</b>	<b>0.7825</b>	<b>1.5513</b>	<b>2.3339</b>	<b>0.1185</b>	<b>1.4411</b>	<b>1.5596</b>	<b>0.0000</b>	<b>3,747.9449</b>	<b>3,747.9449</b>	<b>1.0549</b>		<b>3,774.3174</b>

West Broadway Future\_Default - Sacramento County, Winter

**3.2 Demolition - 2021**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0251	0.9188	0.2176	2.6700e-003	0.3763	3.2000e-003	0.3795	0.0941	3.0600e-003	0.0971		286.3691	286.3691	0.0171		286.7967
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0554	0.0380	0.3827	1.0100e-003	0.1141	7.7000e-004	0.1149	0.0303	7.1000e-004	0.0310		100.9746	100.9746	2.6900e-003		101.0419
<b>Total</b>	<b>0.0805</b>	<b>0.9568</b>	<b>0.6003</b>	<b>3.6800e-003</b>	<b>0.4904</b>	<b>3.9700e-003</b>	<b>0.4944</b>	<b>0.1243</b>	<b>3.7700e-003</b>	<b>0.1281</b>		<b>387.3437</b>	<b>387.3437</b>	<b>0.0198</b>		<b>387.8386</b>

**3.3 Site Preparation - 2021**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	3.8882	40.4971	21.1543	0.0380		2.0445	2.0445		1.8809	1.8809		3,685.6569	3,685.6569	1.1920		3,715.4573
<b>Total</b>	<b>3.8882</b>	<b>40.4971</b>	<b>21.1543</b>	<b>0.0380</b>	<b>18.0663</b>	<b>2.0445</b>	<b>20.1107</b>	<b>9.9307</b>	<b>1.8809</b>	<b>11.8116</b>		<b>3,685.6569</b>	<b>3,685.6569</b>	<b>1.1920</b>		<b>3,715.4573</b>

West Broadway Future\_Default - Sacramento County, Winter

**3.3 Site Preparation - 2021**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0664	0.0456	0.4593	1.2200e-003	0.1369	9.2000e-004	0.1379	0.0363	8.5000e-004	0.0372		121.1696	121.1696	3.2300e-003		121.2503
<b>Total</b>	<b>0.0664</b>	<b>0.0456</b>	<b>0.4593</b>	<b>1.2200e-003</b>	<b>0.1369</b>	<b>9.2000e-004</b>	<b>0.1379</b>	<b>0.0363</b>	<b>8.5000e-004</b>	<b>0.0372</b>		<b>121.1696</b>	<b>121.1696</b>	<b>3.2300e-003</b>		<b>121.2503</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	3.8882	40.4971	21.1543	0.0380		2.0445	2.0445		1.8809	1.8809	0.0000	3,685.6569	3,685.6569	1.1920		3,715.4573
<b>Total</b>	<b>3.8882</b>	<b>40.4971</b>	<b>21.1543</b>	<b>0.0380</b>	<b>18.0663</b>	<b>2.0445</b>	<b>20.1107</b>	<b>9.9307</b>	<b>1.8809</b>	<b>11.8116</b>	<b>0.0000</b>	<b>3,685.6569</b>	<b>3,685.6569</b>	<b>1.1920</b>		<b>3,715.4573</b>

West Broadway Future\_Default - Sacramento County, Winter

**3.3 Site Preparation - 2021**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0664	0.0456	0.4593	1.2200e-003	0.1369	9.2000e-004	0.1379	0.0363	8.5000e-004	0.0372		121.1696	121.1696	3.2300e-003		121.2503
<b>Total</b>	<b>0.0664</b>	<b>0.0456</b>	<b>0.4593</b>	<b>1.2200e-003</b>	<b>0.1369</b>	<b>9.2000e-004</b>	<b>0.1379</b>	<b>0.0363</b>	<b>8.5000e-004</b>	<b>0.0372</b>		<b>121.1696</b>	<b>121.1696</b>	<b>3.2300e-003</b>		<b>121.2503</b>

**3.4 Grading - 2021**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	4.1912	46.3998	30.8785	0.0620		1.9853	1.9853		1.8265	1.8265		6,007.0434	6,007.0434	1.9428		6,055.6134
<b>Total</b>	<b>4.1912</b>	<b>46.3998</b>	<b>30.8785</b>	<b>0.0620</b>	<b>8.6733</b>	<b>1.9853</b>	<b>10.6587</b>	<b>3.5965</b>	<b>1.8265</b>	<b>5.4230</b>		<b>6,007.0434</b>	<b>6,007.0434</b>	<b>1.9428</b>		<b>6,055.6134</b>

West Broadway Future\_Default - Sacramento County, Winter

**3.4 Grading - 2021**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0738	0.0507	0.5103	1.3500e-003	0.1521	1.0300e-003	0.1532	0.0404	9.5000e-004	0.0413		134.6329	134.6329	3.5900e-003		134.7226
<b>Total</b>	<b>0.0738</b>	<b>0.0507</b>	<b>0.5103</b>	<b>1.3500e-003</b>	<b>0.1521</b>	<b>1.0300e-003</b>	<b>0.1532</b>	<b>0.0404</b>	<b>9.5000e-004</b>	<b>0.0413</b>		<b>134.6329</b>	<b>134.6329</b>	<b>3.5900e-003</b>		<b>134.7226</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	4.1912	46.3998	30.8785	0.0620		1.9853	1.9853		1.8265	1.8265	0.0000	6,007.0434	6,007.0434	1.9428		6,055.6134
<b>Total</b>	<b>4.1912</b>	<b>46.3998</b>	<b>30.8785</b>	<b>0.0620</b>	<b>8.6733</b>	<b>1.9853</b>	<b>10.6587</b>	<b>3.5965</b>	<b>1.8265</b>	<b>5.4230</b>	<b>0.0000</b>	<b>6,007.0434</b>	<b>6,007.0434</b>	<b>1.9428</b>		<b>6,055.6134</b>

West Broadway Future\_Default - Sacramento County, Winter

**3.4 Grading - 2021**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0738	0.0507	0.5103	1.3500e-003	0.1521	1.0300e-003	0.1532	0.0404	9.5000e-004	0.0413		134.6329	134.6329	3.5900e-003		134.7226
<b>Total</b>	<b>0.0738</b>	<b>0.0507</b>	<b>0.5103</b>	<b>1.3500e-003</b>	<b>0.1521</b>	<b>1.0300e-003</b>	<b>0.1532</b>	<b>0.0404</b>	<b>9.5000e-004</b>	<b>0.0413</b>		<b>134.6329</b>	<b>134.6329</b>	<b>3.5900e-003</b>		<b>134.7226</b>

**3.4 Grading - 2022**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	3.6248	38.8435	29.0415	0.0621		1.6349	1.6349		1.5041	1.5041		6,011.4105	6,011.4105	1.9442		6,060.0158
<b>Total</b>	<b>3.6248</b>	<b>38.8435</b>	<b>29.0415</b>	<b>0.0621</b>	<b>8.6733</b>	<b>1.6349</b>	<b>10.3082</b>	<b>3.5965</b>	<b>1.5041</b>	<b>5.1006</b>		<b>6,011.4105</b>	<b>6,011.4105</b>	<b>1.9442</b>		<b>6,060.0158</b>

West Broadway Future\_Default - Sacramento County, Winter

**3.4 Grading - 2022**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0690	0.0456	0.4680	1.3000e-003	0.1521	1.0000e-003	0.1531	0.0404	9.2000e-004	0.0413		129.8123	129.8123	3.2200e-003		129.8928
<b>Total</b>	<b>0.0690</b>	<b>0.0456</b>	<b>0.4680</b>	<b>1.3000e-003</b>	<b>0.1521</b>	<b>1.0000e-003</b>	<b>0.1531</b>	<b>0.0404</b>	<b>9.2000e-004</b>	<b>0.0413</b>		<b>129.8123</b>	<b>129.8123</b>	<b>3.2200e-003</b>		<b>129.8928</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	3.6248	38.8435	29.0415	0.0621		1.6349	1.6349		1.5041	1.5041	0.0000	6,011.4105	6,011.4105	1.9442		6,060.0158
<b>Total</b>	<b>3.6248</b>	<b>38.8435</b>	<b>29.0415</b>	<b>0.0621</b>	<b>8.6733</b>	<b>1.6349</b>	<b>10.3082</b>	<b>3.5965</b>	<b>1.5041</b>	<b>5.1006</b>	<b>0.0000</b>	<b>6,011.4105</b>	<b>6,011.4105</b>	<b>1.9442</b>		<b>6,060.0158</b>



West Broadway Future\_Default - Sacramento County, Winter

**3.4 Grading - 2022**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0690	0.0456	0.4680	1.3000e-003	0.1521	1.0000e-003	0.1531	0.0404	9.2000e-004	0.0413		129.8123	129.8123	3.2200e-003		129.8928
<b>Total</b>	<b>0.0690</b>	<b>0.0456</b>	<b>0.4680</b>	<b>1.3000e-003</b>	<b>0.1521</b>	<b>1.0000e-003</b>	<b>0.1531</b>	<b>0.0404</b>	<b>9.2000e-004</b>	<b>0.0413</b>		<b>129.8123</b>	<b>129.8123</b>	<b>3.2200e-003</b>		<b>129.8928</b>

**3.4 Grading - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	3.3217	34.5156	28.0512	0.0621		1.4245	1.4245		1.3105	1.3105		6,011.4777	6,011.4777	1.9442		6,060.0836
<b>Total</b>	<b>3.3217</b>	<b>34.5156</b>	<b>28.0512</b>	<b>0.0621</b>	<b>8.6733</b>	<b>1.4245</b>	<b>10.0978</b>	<b>3.5965</b>	<b>1.3105</b>	<b>4.9070</b>		<b>6,011.4777</b>	<b>6,011.4777</b>	<b>1.9442</b>		<b>6,060.0836</b>

West Broadway Future\_Default - Sacramento County, Winter

**3.4 Grading - 2023**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0647	0.0410	0.4288	1.2500e-003	0.1521	9.8000e-004	0.1531	0.0404	9.0000e-004	0.0413		124.9394	124.9394	2.8800e-003		125.0114
<b>Total</b>	<b>0.0647</b>	<b>0.0410</b>	<b>0.4288</b>	<b>1.2500e-003</b>	<b>0.1521</b>	<b>9.8000e-004</b>	<b>0.1531</b>	<b>0.0404</b>	<b>9.0000e-004</b>	<b>0.0413</b>		<b>124.9394</b>	<b>124.9394</b>	<b>2.8800e-003</b>		<b>125.0114</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	3.3217	34.5156	28.0512	0.0621		1.4245	1.4245		1.3105	1.3105	0.0000	6,011.4777	6,011.4777	1.9442		6,060.0836
<b>Total</b>	<b>3.3217</b>	<b>34.5156</b>	<b>28.0512</b>	<b>0.0621</b>	<b>8.6733</b>	<b>1.4245</b>	<b>10.0978</b>	<b>3.5965</b>	<b>1.3105</b>	<b>4.9070</b>	<b>0.0000</b>	<b>6,011.4777</b>	<b>6,011.4777</b>	<b>1.9442</b>		<b>6,060.0836</b>

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**3.4 Grading - 2023**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0647	0.0410	0.4288	1.2500e-003	0.1521	9.8000e-004	0.1531	0.0404	9.0000e-004	0.0413		124.9394	124.9394	2.8800e-003		125.0114
<b>Total</b>	<b>0.0647</b>	<b>0.0410</b>	<b>0.4288</b>	<b>1.2500e-003</b>	<b>0.1521</b>	<b>9.8000e-004</b>	<b>0.1531</b>	<b>0.0404</b>	<b>9.0000e-004</b>	<b>0.0413</b>		<b>124.9394</b>	<b>124.9394</b>	<b>2.8800e-003</b>		<b>125.0114</b>

**3.5 Building Construction - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584		2,555.2099	2,555.2099	0.6079		2,570.4061
<b>Total</b>	<b>1.5728</b>	<b>14.3849</b>	<b>16.2440</b>	<b>0.0269</b>		<b>0.6997</b>	<b>0.6997</b>		<b>0.6584</b>	<b>0.6584</b>		<b>2,555.2099</b>	<b>2,555.2099</b>	<b>0.6079</b>		<b>2,570.4061</b>

West Broadway Future\_Default - Sacramento County, Winter

**3.5 Building Construction - 2023**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.8608	97.1949	28.7205	0.2776	7.1468	0.1470	7.2939	2.0564	0.1406	2.1970		29,442.4101	29,442.4101	1.5995		29,482.3967
Worker	16.8406	10.6702	111.6307	0.3265	39.6096	0.2541	39.8637	10.5068	0.2340	10.7409		32,527.9778	32,527.9778	0.7492		32,546.7067
<b>Total</b>	<b>19.7014</b>	<b>107.8651</b>	<b>140.3511</b>	<b>0.6040</b>	<b>46.7565</b>	<b>0.4011</b>	<b>47.1575</b>	<b>12.5632</b>	<b>0.3746</b>	<b>12.9378</b>		<b>61,970.3878</b>	<b>61,970.3878</b>	<b>2.3486</b>		<b>62,029.1034</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584	0.0000	2,555.2099	2,555.2099	0.6079		2,570.4061
<b>Total</b>	<b>1.5728</b>	<b>14.3849</b>	<b>16.2440</b>	<b>0.0269</b>		<b>0.6997</b>	<b>0.6997</b>		<b>0.6584</b>	<b>0.6584</b>	<b>0.0000</b>	<b>2,555.2099</b>	<b>2,555.2099</b>	<b>0.6079</b>		<b>2,570.4061</b>

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**3.5 Building Construction - 2023**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.8608	97.1949	28.7205	0.2776	7.1468	0.1470	7.2939	2.0564	0.1406	2.1970		29,442.4101	29,442.4101	1.5995		29,482.3967
Worker	16.8406	10.6702	111.6307	0.3265	39.6096	0.2541	39.8637	10.5068	0.2340	10.7409		32,527.9778	32,527.9778	0.7492		32,546.7067
<b>Total</b>	<b>19.7014</b>	<b>107.8651</b>	<b>140.3511</b>	<b>0.6040</b>	<b>46.7565</b>	<b>0.4011</b>	<b>47.1575</b>	<b>12.5632</b>	<b>0.3746</b>	<b>12.9378</b>		<b>61,970.3878</b>	<b>61,970.3878</b>	<b>2.3486</b>		<b>62,029.1034</b>

**3.5 Building Construction - 2024**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769		2,555.6989	2,555.6989	0.6044		2,570.8077
<b>Total</b>	<b>1.4716</b>	<b>13.4438</b>	<b>16.1668</b>	<b>0.0270</b>		<b>0.6133</b>	<b>0.6133</b>		<b>0.5769</b>	<b>0.5769</b>		<b>2,555.6989</b>	<b>2,555.6989</b>	<b>0.6044</b>		<b>2,570.8077</b>

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**3.5 Building Construction - 2024**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.7242	95.3374	26.8405	0.2758	7.1462	0.1392	7.2854	2.0562	0.1331	2.1893		29,273.1878	29,273.1878	1.5800		29,312.6887
Worker	15.8576	9.6430	103.2100	0.3137	39.6096	0.2485	39.8581	10.5068	0.2288	10.7356		31,264.0171	31,264.0171	0.6745		31,280.8796
<b>Total</b>	<b>18.5818</b>	<b>104.9804</b>	<b>130.0505</b>	<b>0.5895</b>	<b>46.7558</b>	<b>0.3877</b>	<b>47.1434</b>	<b>12.5630</b>	<b>0.3619</b>	<b>12.9249</b>		<b>60,537.2049</b>	<b>60,537.2049</b>	<b>2.2545</b>		<b>60,593.5683</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769	0.0000	2,555.6989	2,555.6989	0.6044		2,570.8077
<b>Total</b>	<b>1.4716</b>	<b>13.4438</b>	<b>16.1668</b>	<b>0.0270</b>		<b>0.6133</b>	<b>0.6133</b>		<b>0.5769</b>	<b>0.5769</b>	<b>0.0000</b>	<b>2,555.6989</b>	<b>2,555.6989</b>	<b>0.6044</b>		<b>2,570.8077</b>

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**3.5 Building Construction - 2024**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.7242	95.3374	26.8405	0.2758	7.1462	0.1392	7.2854	2.0562	0.1331	2.1893		29,273.1878	29,273.1878	1.5800		29,312.6887
Worker	15.8576	9.6430	103.2100	0.3137	39.6096	0.2485	39.8581	10.5068	0.2288	10.7356		31,264.0171	31,264.0171	0.6745		31,280.8796
<b>Total</b>	<b>18.5818</b>	<b>104.9804</b>	<b>130.0505</b>	<b>0.5895</b>	<b>46.7558</b>	<b>0.3877</b>	<b>47.1434</b>	<b>12.5630</b>	<b>0.3619</b>	<b>12.9249</b>		<b>60,537.2049</b>	<b>60,537.2049</b>	<b>2.2545</b>		<b>60,593.5683</b>

**3.5 Building Construction - 2025**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.4744	2,556.4744	0.6010		2,571.4981
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>		<b>2,556.4744</b>	<b>2,556.4744</b>	<b>0.6010</b>		<b>2,571.4981</b>

West Broadway Future\_Default - Sacramento County, Winter

**3.5 Building Construction - 2025**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.6110	93.5705	25.4014	0.2741	7.1455	0.1316	7.2772	2.0559	0.1259	2.1818		29,109.9284	29,109.9284	1.5613		29,148.9616
Worker	14.9969	8.7555	95.4816	0.3011	39.6096	0.2439	39.8535	10.5068	0.2245	10.7313		30,012.8115	30,012.8115	0.6104		30,028.0719
<b>Total</b>	<b>17.6079</b>	<b>102.3260</b>	<b>120.8830</b>	<b>0.5752</b>	<b>46.7551</b>	<b>0.3755</b>	<b>47.1306</b>	<b>12.5628</b>	<b>0.3504</b>	<b>12.9131</b>		<b>59,122.7399</b>	<b>59,122.7399</b>	<b>2.1718</b>		<b>59,177.0335</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.4744	2,556.4744	0.6010		2,571.4981
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>	<b>0.0000</b>	<b>2,556.4744</b>	<b>2,556.4744</b>	<b>0.6010</b>		<b>2,571.4981</b>



West Broadway Future\_Default - Sacramento County, Winter

**3.5 Building Construction - 2025**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.6110	93.5705	25.4014	0.2741	7.1455	0.1316	7.2772	2.0559	0.1259	2.1818		29,109.9284	29,109.9284	1.5613		29,148.9616
Worker	14.9969	8.7555	95.4816	0.3011	39.6096	0.2439	39.8535	10.5068	0.2245	10.7313		30,012.8115	30,012.8115	0.6104		30,028.0719
<b>Total</b>	<b>17.6079</b>	<b>102.3260</b>	<b>120.8830</b>	<b>0.5752</b>	<b>46.7551</b>	<b>0.3755</b>	<b>47.1306</b>	<b>12.5628</b>	<b>0.3504</b>	<b>12.9131</b>		<b>59,122.7399</b>	<b>59,122.7399</b>	<b>2.1718</b>		<b>59,177.0335</b>

**3.5 Building Construction - 2026**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.4744	2,556.4744	0.6010		2,571.4981
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>		<b>2,556.4744</b>	<b>2,556.4744</b>	<b>0.6010</b>		<b>2,571.4981</b>

West Broadway Future\_Default - Sacramento County, Winter

**3.5 Building Construction - 2026**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.5111	91.8911	24.2274	0.2726	7.1450	0.1241	7.2690	2.0557	0.1186	2.1744		28,955.01 35	28,955.01 35	1.5444		28,993.62 42
Worker	14.2414	7.9980	88.7598	0.2899	39.6096	0.2367	39.8463	10.5068	0.2179	10.7247		28,897.86 94	28,897.86 94	0.5550		28,911.743 1
<b>Total</b>	<b>16.7524</b>	<b>99.8891</b>	<b>112.9872</b>	<b>0.5624</b>	<b>46.7546</b>	<b>0.3608</b>	<b>47.1154</b>	<b>12.5625</b>	<b>0.3365</b>	<b>12.8991</b>		<b>57,852.88 30</b>	<b>57,852.88 30</b>	<b>2.0994</b>		<b>57,905.36 73</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.474 4	2,556.474 4	0.6010		2,571.498 1
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>	<b>0.0000</b>	<b>2,556.474 4</b>	<b>2,556.474 4</b>	<b>0.6010</b>		<b>2,571.498 1</b>

West Broadway Future\_Default - Sacramento County, Winter

**3.5 Building Construction - 2026**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.5111	91.8911	24.2274	0.2726	7.1450	0.1241	7.2690	2.0557	0.1186	2.1744		28,955.01 35	28,955.01 35	1.5444		28,993.62 42
Worker	14.2414	7.9980	88.7598	0.2899	39.6096	0.2367	39.8463	10.5068	0.2179	10.7247		28,897.86 94	28,897.86 94	0.5550		28,911.743 1
<b>Total</b>	<b>16.7524</b>	<b>99.8891</b>	<b>112.9872</b>	<b>0.5624</b>	<b>46.7546</b>	<b>0.3608</b>	<b>47.1154</b>	<b>12.5625</b>	<b>0.3365</b>	<b>12.8991</b>		<b>57,852.88 30</b>	<b>57,852.88 30</b>	<b>2.0994</b>		<b>57,905.36 73</b>

**3.5 Building Construction - 2027**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.474 4	2,556.474 4	0.6010		2,571.498 1
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>		<b>2,556.474 4</b>	<b>2,556.474 4</b>	<b>0.6010</b>		<b>2,571.498 1</b>

West Broadway Future\_Default - Sacramento County, Winter

**3.5 Building Construction - 2027**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.4234	90.3468	23.2061	0.2711	7.1445	0.1178	7.2622	2.0555	0.1126	2.1681		28,809.24 93	28,809.24 93	1.5279		28,847.44 68
Worker	13.4977	7.3178	82.6938	0.2798	39.6096	0.2251	39.8347	10.5068	0.2071	10.7140		27,899.37 91	27,899.37 91	0.5050		27,912.00 31
<b>Total</b>	<b>15.9211</b>	<b>97.6646</b>	<b>105.8999</b>	<b>0.5509</b>	<b>46.7541</b>	<b>0.3428</b>	<b>47.0969</b>	<b>12.5624</b>	<b>0.3197</b>	<b>12.8821</b>		<b>56,708.62 84</b>	<b>56,708.62 84</b>	<b>2.0329</b>		<b>56,759.44 99</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.474 4	2,556.474 4	0.6010		2,571.498 1
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>	<b>0.0000</b>	<b>2,556.474 4</b>	<b>2,556.474 4</b>	<b>0.6010</b>		<b>2,571.498 1</b>

West Broadway Future\_Default - Sacramento County, Winter

**3.5 Building Construction - 2027**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.4234	90.3468	23.2061	0.2711	7.1445	0.1178	7.2622	2.0555	0.1126	2.1681		28,809.24 93	28,809.24 93	1.5279		28,847.44 68
Worker	13.4977	7.3178	82.6938	0.2798	39.6096	0.2251	39.8347	10.5068	0.2071	10.7140		27,899.37 91	27,899.37 91	0.5050		27,912.00 31
<b>Total</b>	<b>15.9211</b>	<b>97.6646</b>	<b>105.8999</b>	<b>0.5509</b>	<b>46.7541</b>	<b>0.3428</b>	<b>47.0969</b>	<b>12.5624</b>	<b>0.3197</b>	<b>12.8821</b>		<b>56,708.62 84</b>	<b>56,708.62 84</b>	<b>2.0329</b>		<b>56,759.44 99</b>

**3.5 Building Construction - 2028**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.474 4	2,556.474 4	0.6010		2,571.498 1
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>		<b>2,556.474 4</b>	<b>2,556.474 4</b>	<b>0.6010</b>		<b>2,571.498 1</b>

West Broadway Future\_Default - Sacramento County, Winter

**3.5 Building Construction - 2028**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.3456	89.0365	22.3407	0.2698	7.1441	0.1122	7.2562	2.0554	0.1073	2.1626		28,685.42 41	28,685.42 41	1.5110		28,723.20 02
Worker	12.7170	6.7137	77.3576	0.2709	39.6096	0.2100	39.8197	10.5068	0.1933	10.7001		27,012.75 64	27,012.75 64	0.4620		27,024.30 53
<b>Total</b>	<b>15.0626</b>	<b>95.7501</b>	<b>99.6983</b>	<b>0.5407</b>	<b>46.7537</b>	<b>0.3222</b>	<b>47.0759</b>	<b>12.5622</b>	<b>0.3005</b>	<b>12.8628</b>		<b>55,698.18 06</b>	<b>55,698.18 06</b>	<b>1.9730</b>		<b>55,747.50 54</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.474 4	2,556.474 4	0.6010		2,571.498 1
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>	<b>0.0000</b>	<b>2,556.474 4</b>	<b>2,556.474 4</b>	<b>0.6010</b>		<b>2,571.498 1</b>

West Broadway Future\_Default - Sacramento County, Winter

**3.5 Building Construction - 2028**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.3456	89.0365	22.3407	0.2698	7.1441	0.1122	7.2562	2.0554	0.1073	2.1626		28,685.42 41	28,685.42 41	1.5110		28,723.20 02
Worker	12.7170	6.7137	77.3576	0.2709	39.6096	0.2100	39.8197	10.5068	0.1933	10.7001		27,012.75 64	27,012.75 64	0.4620		27,024.30 53
<b>Total</b>	<b>15.0626</b>	<b>95.7501</b>	<b>99.6983</b>	<b>0.5407</b>	<b>46.7537</b>	<b>0.3222</b>	<b>47.0759</b>	<b>12.5622</b>	<b>0.3005</b>	<b>12.8628</b>		<b>55,698.18 06</b>	<b>55,698.18 06</b>	<b>1.9730</b>		<b>55,747.50 54</b>

**3.5 Building Construction - 2029**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.474 4	2,556.474 4	0.6010		2,571.498 1
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>		<b>2,556.474 4</b>	<b>2,556.474 4</b>	<b>0.6010</b>		<b>2,571.498 1</b>

West Broadway Future\_Default - Sacramento County, Winter

**3.5 Building Construction - 2029**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.2754	87.7901	21.6134	0.2687	7.1437	0.1065	7.2501	2.0552	0.1018	2.1570		28,572.6966	28,572.6966	1.4942		28,610.0524
Worker	11.8607	6.1496	72.2228	0.2629	39.6096	0.1956	39.8053	10.5068	0.1800	10.6868		26,226.6656	26,226.6656	0.4210		26,237.1894
<b>Total</b>	<b>14.1360</b>	<b>93.9397</b>	<b>93.8362</b>	<b>0.5316</b>	<b>46.7533</b>	<b>0.3021</b>	<b>47.0554</b>	<b>12.5621</b>	<b>0.2818</b>	<b>12.8439</b>		<b>54,799.3622</b>	<b>54,799.3622</b>	<b>1.9152</b>		<b>54,847.2418</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.4744	2,556.4744	0.6010		2,571.4981
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>	<b>0.0000</b>	<b>2,556.4744</b>	<b>2,556.4744</b>	<b>0.6010</b>		<b>2,571.4981</b>



West Broadway Future\_Default - Sacramento County, Winter

**3.5 Building Construction - 2029**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.2754	87.7901	21.6134	0.2687	7.1437	0.1065	7.2501	2.0552	0.1018	2.1570		28,572.6966	28,572.6966	1.4942		28,610.0524
Worker	11.8607	6.1496	72.2228	0.2629	39.6096	0.1956	39.8053	10.5068	0.1800	10.6868		26,226.6656	26,226.6656	0.4210		26,237.1894
<b>Total</b>	<b>14.1360</b>	<b>93.9397</b>	<b>93.8362</b>	<b>0.5316</b>	<b>46.7533</b>	<b>0.3021</b>	<b>47.0554</b>	<b>12.5621</b>	<b>0.2818</b>	<b>12.8439</b>		<b>54,799.3622</b>	<b>54,799.3622</b>	<b>1.9152</b>		<b>54,847.2418</b>

**3.5 Building Construction - 2030**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.5468	2,897.5468	0.1162		2,900.4529
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>		<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1162</b>		<b>2,900.4529</b>

West Broadway Future\_Default - Sacramento County, Winter

**3.5 Building Construction - 2030**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.2121	86.6224	21.0134	0.2677	7.1433	0.1007	7.2440	2.0551	0.0963	2.1514		28,471.74 95	28,471.74 95	1.4768		28,508.66 91
Worker	11.0317	5.6406	67.6038	0.2559	39.6096	0.1822	39.7919	10.5068	0.1677	10.6745		25,533.99 16	25,533.99 16	0.3845		25,543.60 36
<b>Total</b>	<b>13.2438</b>	<b>92.2630</b>	<b>88.6171</b>	<b>0.5236</b>	<b>46.7529</b>	<b>0.2830</b>	<b>47.0359</b>	<b>12.5619</b>	<b>0.2640</b>	<b>12.8259</b>		<b>54,005.74 12</b>	<b>54,005.74 12</b>	<b>1.8613</b>		<b>54,052.27 27</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.546 8	2,897.546 8	0.1162		2,900.452 9
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>	<b>0.0000</b>	<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1162</b>		<b>2,900.452 9</b>

West Broadway Future\_Default - Sacramento County, Winter

**3.5 Building Construction - 2030**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.2121	86.6224	21.0134	0.2677	7.1433	0.1007	7.2440	2.0551	0.0963	2.1514		28,471.74 95	28,471.74 95	1.4768		28,508.66 91
Worker	11.0317	5.6406	67.6038	0.2559	39.6096	0.1822	39.7919	10.5068	0.1677	10.6745		25,533.99 16	25,533.99 16	0.3845		25,543.60 36
<b>Total</b>	<b>13.2438</b>	<b>92.2630</b>	<b>88.6171</b>	<b>0.5236</b>	<b>46.7529</b>	<b>0.2830</b>	<b>47.0359</b>	<b>12.5619</b>	<b>0.2640</b>	<b>12.8259</b>		<b>54,005.74 12</b>	<b>54,005.74 12</b>	<b>1.8613</b>		<b>54,052.27 27</b>

**3.5 Building Construction - 2031**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.546 8	2,897.546 8	0.1162		2,900.452 9
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>		<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1162</b>		<b>2,900.452 9</b>

West Broadway Future\_Default - Sacramento County, Winter

**3.5 Building Construction - 2031**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.1586	85.5638	20.5196	0.2668	7.1431	0.0956	7.2387	2.0550	0.0914	2.1464		28,385.7165	28,385.7165	1.4617		28,422.2598
Worker	10.1491	5.1598	63.1882	0.2498	39.6096	0.1695	39.7791	10.5068	0.1559	10.6628		24,926.1546	24,926.1546	0.3503		24,934.9118
<b>Total</b>	<b>12.3076</b>	<b>90.7236</b>	<b>83.7078</b>	<b>0.5166</b>	<b>46.7527</b>	<b>0.2651</b>	<b>47.0178</b>	<b>12.5618</b>	<b>0.2473</b>	<b>12.8092</b>		<b>53,311.8711</b>	<b>53,311.8711</b>	<b>1.8120</b>		<b>53,357.1717</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.5468	2,897.5468	0.1162		2,900.4529
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>	<b>0.0000</b>	<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1162</b>		<b>2,900.4529</b>

West Broadway Future\_Default - Sacramento County, Winter

**3.5 Building Construction - 2031**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.1586	85.5638	20.5196	0.2668	7.1431	0.0956	7.2387	2.0550	0.0914	2.1464		28,385.7165	28,385.7165	1.4617		28,422.2598
Worker	10.1491	5.1598	63.1882	0.2498	39.6096	0.1695	39.7791	10.5068	0.1559	10.6628		24,926.1546	24,926.1546	0.3503		24,934.9118
<b>Total</b>	<b>12.3076</b>	<b>90.7236</b>	<b>83.7078</b>	<b>0.5166</b>	<b>46.7527</b>	<b>0.2651</b>	<b>47.0178</b>	<b>12.5618</b>	<b>0.2473</b>	<b>12.8092</b>		<b>53,311.8711</b>	<b>53,311.8711</b>	<b>1.8120</b>		<b>53,357.1717</b>

**3.5 Building Construction - 2032**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.5468	2,897.5468	0.1162		2,900.4529
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>		<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1162</b>		<b>2,900.4529</b>

West Broadway Future\_Default - Sacramento County, Winter

**3.5 Building Construction - 2032**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.1141	84.5818	20.1273	0.2661	7.1428	0.0916	7.2344	2.0549	0.0875	2.1425		28,315.2811	28,315.2811	1.4485		28,351.4930
Worker	9.3608	4.7455	59.2989	0.2444	39.6096	0.1577	39.7673	10.5068	0.1451	10.6519		24,396.8710	24,396.8710	0.3205		24,404.8839
<b>Total</b>	<b>11.4749</b>	<b>89.3272</b>	<b>79.4261</b>	<b>0.5106</b>	<b>46.7524</b>	<b>0.2493</b>	<b>47.0017</b>	<b>12.5617</b>	<b>0.2326</b>	<b>12.7943</b>		<b>52,712.1521</b>	<b>52,712.1521</b>	<b>1.7690</b>		<b>52,756.3770</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.5468	2,897.5468	0.1162		2,900.4529
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>	<b>0.0000</b>	<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1162</b>		<b>2,900.4529</b>

West Broadway Future\_Default - Sacramento County, Winter

**3.5 Building Construction - 2032**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.1141	84.5818	20.1273	0.2661	7.1428	0.0916	7.2344	2.0549	0.0875	2.1425		28,315.2811	28,315.2811	1.4485		28,351.4930
Worker	9.3608	4.7455	59.2989	0.2444	39.6096	0.1577	39.7673	10.5068	0.1451	10.6519		24,396.8710	24,396.8710	0.3205		24,404.8839
<b>Total</b>	<b>11.4749</b>	<b>89.3272</b>	<b>79.4261</b>	<b>0.5106</b>	<b>46.7524</b>	<b>0.2493</b>	<b>47.0017</b>	<b>12.5617</b>	<b>0.2326</b>	<b>12.7943</b>		<b>52,712.1521</b>	<b>52,712.1521</b>	<b>1.7690</b>		<b>52,756.3770</b>

**3.5 Building Construction - 2033**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.5468	2,897.5468	0.1162		2,900.4529
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>		<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1162</b>		<b>2,900.4529</b>

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**3.5 Building Construction - 2033**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0766	83.7085	19.7940	0.2655	7.1426	0.0881	7.2307	2.0549	0.0843	2.1391		28,253.44 28	28,253.44 28	1.4368		28,289.36 21
Worker	8.7197	4.4063	56.0231	0.2398	39.6096	0.1471	39.7567	10.5068	0.1353	10.6421		23,940.61 55	23,940.61 55	0.2957		23,948.00 87
<b>Total</b>	<b>10.7962</b>	<b>88.1148</b>	<b>75.8171</b>	<b>0.5053</b>	<b>46.7522</b>	<b>0.2352</b>	<b>46.9874</b>	<b>12.5617</b>	<b>0.2196</b>	<b>12.7812</b>		<b>52,194.05 84</b>	<b>52,194.05 84</b>	<b>1.7325</b>		<b>52,237.37 08</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.546 8	2,897.546 8	0.1162		2,900.452 9
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>	<b>0.0000</b>	<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1162</b>		<b>2,900.452 9</b>



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**3.5 Building Construction - 2033**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0766	83.7085	19.7940	0.2655	7.1426	0.0881	7.2307	2.0549	0.0843	2.1391		28,253.44 28	28,253.44 28	1.4368		28,289.36 21
Worker	8.7197	4.4063	56.0231	0.2398	39.6096	0.1471	39.7567	10.5068	0.1353	10.6421		23,940.61 55	23,940.61 55	0.2957		23,948.00 87
<b>Total</b>	<b>10.7962</b>	<b>88.1148</b>	<b>75.8171</b>	<b>0.5053</b>	<b>46.7522</b>	<b>0.2352</b>	<b>46.9874</b>	<b>12.5617</b>	<b>0.2196</b>	<b>12.7812</b>		<b>52,194.05 84</b>	<b>52,194.05 84</b>	<b>1.7325</b>		<b>52,237.37 08</b>

**3.5 Building Construction - 2034**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.546 8	2,897.546 8	0.1162		2,900.452 9
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>		<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1162</b>		<b>2,900.452 9</b>

West Broadway Future\_Default - Sacramento County, Winter

**3.5 Building Construction - 2034**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0419	82.8990	19.4904	0.2650	7.1424	0.0848	7.2272	2.0548	0.0811	2.1358		28,201.29 99	28,201.29 99	1.4258		28,236.94 45
Worker	8.1585	4.1171	52.9227	0.2358	39.6096	0.1372	39.7468	10.5068	0.1262	10.6330		23,546.43 88	23,546.43 88	0.2726		23,553.25 32
<b>Total</b>	<b>10.2003</b>	<b>87.0161</b>	<b>72.4131</b>	<b>0.5008</b>	<b>46.7520</b>	<b>0.2220</b>	<b>46.9740</b>	<b>12.5616</b>	<b>0.2073</b>	<b>12.7689</b>		<b>51,747.73 87</b>	<b>51,747.73 87</b>	<b>1.6984</b>		<b>51,790.19 77</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.546 8	2,897.546 8	0.1162		2,900.452 9
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>	<b>0.0000</b>	<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1162</b>		<b>2,900.452 9</b>

West Broadway Future\_Default - Sacramento County, Winter

**3.5 Building Construction - 2034**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0419	82.8990	19.4904	0.2650	7.1424	0.0848	7.2272	2.0548	0.0811	2.1358		28,201.29 99	28,201.29 99	1.4258		28,236.94 45
Worker	8.1585	4.1171	52.9227	0.2358	39.6096	0.1372	39.7468	10.5068	0.1262	10.6330		23,546.43 88	23,546.43 88	0.2726		23,553.25 32
<b>Total</b>	<b>10.2003</b>	<b>87.0161</b>	<b>72.4131</b>	<b>0.5008</b>	<b>46.7520</b>	<b>0.2220</b>	<b>46.9740</b>	<b>12.5616</b>	<b>0.2073</b>	<b>12.7689</b>		<b>51,747.73 87</b>	<b>51,747.73 87</b>	<b>1.6984</b>		<b>51,790.19 77</b>

**3.5 Building Construction - 2035**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.546 8	2,897.546 8	0.1079		2,900.244 8
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>		<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1079</b>		<b>2,900.244 8</b>

West Broadway Future\_Default - Sacramento County, Winter

**3.5 Building Construction - 2035**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0111	82.1824	19.2348	0.2646	7.1423	0.0819	7.2242	2.0547	0.0783	2.1330		28,158.2384	28,158.2384	1.4155		28,193.6263
Worker	7.6735	3.8915	50.2716	0.2325	39.6096	0.1284	39.7380	10.5068	0.1181	10.6249		23,211.2621	23,211.2621	0.2530		23,217.5859
<b>Total</b>	<b>9.6846</b>	<b>86.0740</b>	<b>69.5064</b>	<b>0.4970</b>	<b>46.7519</b>	<b>0.2103</b>	<b>46.9622</b>	<b>12.5616</b>	<b>0.1963</b>	<b>12.7579</b>		<b>51,369.5005</b>	<b>51,369.5005</b>	<b>1.6685</b>		<b>51,411.2123</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904	0.0000	2,897.5468	2,897.5468	0.1079		2,900.2448
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>	<b>0.0000</b>	<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1079</b>		<b>2,900.2448</b>

West Broadway Future\_Default - Sacramento County, Winter

**3.5 Building Construction - 2035**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0111	82.1824	19.2348	0.2646	7.1423	0.0819	7.2242	2.0547	0.0783	2.1330		28,158.2384	28,158.2384	1.4155		28,193.6263
Worker	7.6735	3.8915	50.2716	0.2325	39.6096	0.1284	39.7380	10.5068	0.1181	10.6249		23,211.2621	23,211.2621	0.2530		23,217.5859
<b>Total</b>	<b>9.6846</b>	<b>86.0740</b>	<b>69.5064</b>	<b>0.4970</b>	<b>46.7519</b>	<b>0.2103</b>	<b>46.9622</b>	<b>12.5616</b>	<b>0.1963</b>	<b>12.7579</b>		<b>51,369.5005</b>	<b>51,369.5005</b>	<b>1.6685</b>		<b>51,411.2123</b>

**3.5 Building Construction - 2036**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.5468	2,897.5468	0.1079		2,900.2448
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>		<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1079</b>		<b>2,900.2448</b>

West Broadway Future\_Default - Sacramento County, Winter

**3.5 Building Construction - 2036**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0111	82.1824	19.2348	0.2646	7.1423	0.0819	7.2242	2.0547	0.0783	2.1330		28,158.2384	28,158.2384	1.4155		28,193.6263
Worker	7.6735	3.8915	50.2716	0.2325	39.6096	0.1284	39.7380	10.5068	0.1181	10.6249		23,211.2621	23,211.2621	0.2530		23,217.5859
<b>Total</b>	<b>9.6846</b>	<b>86.0740</b>	<b>69.5064</b>	<b>0.4970</b>	<b>46.7519</b>	<b>0.2103</b>	<b>46.9622</b>	<b>12.5616</b>	<b>0.1963</b>	<b>12.7579</b>		<b>51,369.5005</b>	<b>51,369.5005</b>	<b>1.6685</b>		<b>51,411.2123</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904	0.0000	2,897.5468	2,897.5468	0.1079		2,900.2448
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>	<b>0.0000</b>	<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1079</b>		<b>2,900.2448</b>

West Broadway Future\_Default - Sacramento County, Winter

**3.5 Building Construction - 2036**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0111	82.1824	19.2348	0.2646	7.1423	0.0819	7.2242	2.0547	0.0783	2.1330		28,158.2384	28,158.2384	1.4155		28,193.6263
Worker	7.6735	3.8915	50.2716	0.2325	39.6096	0.1284	39.7380	10.5068	0.1181	10.6249		23,211.2621	23,211.2621	0.2530		23,217.5859
<b>Total</b>	<b>9.6846</b>	<b>86.0740</b>	<b>69.5064</b>	<b>0.4970</b>	<b>46.7519</b>	<b>0.2103</b>	<b>46.9622</b>	<b>12.5616</b>	<b>0.1963</b>	<b>12.7579</b>		<b>51,369.5005</b>	<b>51,369.5005</b>	<b>1.6685</b>		<b>51,411.2123</b>

**3.5 Building Construction - 2037**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.5468	2,897.5468	0.1079		2,900.2448
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>		<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1079</b>		<b>2,900.2448</b>

West Broadway Future\_Default - Sacramento County, Winter

**3.5 Building Construction - 2037**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0111	82.1824	19.2348	0.2646	7.1423	0.0819	7.2242	2.0547	0.0783	2.1330		28,158.2384	28,158.2384	1.4155		28,193.6263
Worker	7.6735	3.8915	50.2716	0.2325	39.6096	0.1284	39.7380	10.5068	0.1181	10.6249		23,211.2621	23,211.2621	0.2530		23,217.5859
<b>Total</b>	<b>9.6846</b>	<b>86.0740</b>	<b>69.5064</b>	<b>0.4970</b>	<b>46.7519</b>	<b>0.2103</b>	<b>46.9622</b>	<b>12.5616</b>	<b>0.1963</b>	<b>12.7579</b>		<b>51,369.5005</b>	<b>51,369.5005</b>	<b>1.6685</b>		<b>51,411.2123</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904	0.0000	2,897.5468	2,897.5468	0.1079		2,900.2448
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>	<b>0.0000</b>	<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1079</b>		<b>2,900.2448</b>



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**3.5 Building Construction - 2037**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0111	82.1824	19.2348	0.2646	7.1423	0.0819	7.2242	2.0547	0.0783	2.1330		28,158.2384	28,158.2384	1.4155		28,193.6263
Worker	7.6735	3.8915	50.2716	0.2325	39.6096	0.1284	39.7380	10.5068	0.1181	10.6249		23,211.2621	23,211.2621	0.2530		23,217.5859
<b>Total</b>	<b>9.6846</b>	<b>86.0740</b>	<b>69.5064</b>	<b>0.4970</b>	<b>46.7519</b>	<b>0.2103</b>	<b>46.9622</b>	<b>12.5616</b>	<b>0.1963</b>	<b>12.7579</b>		<b>51,369.5005</b>	<b>51,369.5005</b>	<b>1.6685</b>		<b>51,411.2123</b>

**3.5 Building Construction - 2038**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.5468	2,897.5468	0.1079		2,900.2448
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>		<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1079</b>		<b>2,900.2448</b>

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**3.5 Building Construction - 2038**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0111	82.1824	19.2348	0.2646	7.1423	0.0819	7.2242	2.0547	0.0783	2.1330		28,158.2384	28,158.2384	1.4155		28,193.6263
Worker	7.6735	3.8915	50.2716	0.2325	39.6096	0.1284	39.7380	10.5068	0.1181	10.6249		23,211.2621	23,211.2621	0.2530		23,217.5859
<b>Total</b>	<b>9.6846</b>	<b>86.0740</b>	<b>69.5064</b>	<b>0.4970</b>	<b>46.7519</b>	<b>0.2103</b>	<b>46.9622</b>	<b>12.5616</b>	<b>0.1963</b>	<b>12.7579</b>		<b>51,369.5005</b>	<b>51,369.5005</b>	<b>1.6685</b>		<b>51,411.2123</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904	0.0000	2,897.5468	2,897.5468	0.1079		2,900.2448
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>	<b>0.0000</b>	<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1079</b>		<b>2,900.2448</b>

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**3.5 Building Construction - 2038**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0111	82.1824	19.2348	0.2646	7.1423	0.0819	7.2242	2.0547	0.0783	2.1330		28,158.2384	28,158.2384	1.4155		28,193.6263
Worker	7.6735	3.8915	50.2716	0.2325	39.6096	0.1284	39.7380	10.5068	0.1181	10.6249		23,211.2621	23,211.2621	0.2530		23,217.5859
<b>Total</b>	<b>9.6846</b>	<b>86.0740</b>	<b>69.5064</b>	<b>0.4970</b>	<b>46.7519</b>	<b>0.2103</b>	<b>46.9622</b>	<b>12.5616</b>	<b>0.1963</b>	<b>12.7579</b>		<b>51,369.5005</b>	<b>51,369.5005</b>	<b>1.6685</b>		<b>51,411.2123</b>

**3.5 Building Construction - 2039**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.5468	2,897.5468	0.1079		2,900.2448
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>		<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1079</b>		<b>2,900.2448</b>

West Broadway Future\_Default - Sacramento County, Winter

**3.5 Building Construction - 2039**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0111	82.1824	19.2348	0.2646	7.1423	0.0819	7.2242	2.0547	0.0783	2.1330		28,158.2384	28,158.2384	1.4155		28,193.6263
Worker	7.6735	3.8915	50.2716	0.2325	39.6096	0.1284	39.7380	10.5068	0.1181	10.6249		23,211.2621	23,211.2621	0.2530		23,217.5859
<b>Total</b>	<b>9.6846</b>	<b>86.0740</b>	<b>69.5064</b>	<b>0.4970</b>	<b>46.7519</b>	<b>0.2103</b>	<b>46.9622</b>	<b>12.5616</b>	<b>0.1963</b>	<b>12.7579</b>		<b>51,369.5005</b>	<b>51,369.5005</b>	<b>1.6685</b>		<b>51,411.2123</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904	0.0000	2,897.5468	2,897.5468	0.1079		2,900.2448
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>	<b>0.0000</b>	<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1079</b>		<b>2,900.2448</b>

West Broadway Future\_Default - Sacramento County, Winter

**3.5 Building Construction - 2039**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0111	82.1824	19.2348	0.2646	7.1423	0.0819	7.2242	2.0547	0.0783	2.1330		28,158.2384	28,158.2384	1.4155		28,193.6263
Worker	7.6735	3.8915	50.2716	0.2325	39.6096	0.1284	39.7380	10.5068	0.1181	10.6249		23,211.2621	23,211.2621	0.2530		23,217.5859
<b>Total</b>	<b>9.6846</b>	<b>86.0740</b>	<b>69.5064</b>	<b>0.4970</b>	<b>46.7519</b>	<b>0.2103</b>	<b>46.9622</b>	<b>12.5616</b>	<b>0.1963</b>	<b>12.7579</b>		<b>51,369.5005</b>	<b>51,369.5005</b>	<b>1.6685</b>		<b>51,411.2123</b>

**3.5 Building Construction - 2040**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1970	6.8903	16.1185	0.0310		0.0737	0.0737		0.0737	0.0737		2,897.5471	2,897.5471	0.1041		2,900.1503
<b>Total</b>	<b>1.1970</b>	<b>6.8903</b>	<b>16.1185</b>	<b>0.0310</b>		<b>0.0737</b>	<b>0.0737</b>		<b>0.0737</b>	<b>0.0737</b>		<b>2,897.5471</b>	<b>2,897.5471</b>	<b>0.1041</b>		<b>2,900.1503</b>

West Broadway Future\_Default - Sacramento County, Winter

**3.5 Building Construction - 2040**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.9188	79.8032	18.4701	0.2638	7.1417	0.0752	7.2169	2.0545	0.0719	2.1264		28,077.5576	28,077.5576	1.3752		28,111.9385
Worker	5.8871	3.1743	42.0083	0.2222	39.6096	0.0984	39.7080	10.5068	0.0905	10.5973		22,195.6331	22,195.6331	0.1926		22,200.4477
<b>Total</b>	<b>7.8059</b>	<b>82.9775</b>	<b>60.4785</b>	<b>0.4859</b>	<b>46.7513</b>	<b>0.1735</b>	<b>46.9249</b>	<b>12.5613</b>	<b>0.1623</b>	<b>12.7237</b>		<b>50,273.1907</b>	<b>50,273.1907</b>	<b>1.5678</b>		<b>50,312.3863</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1970	6.8903	16.1185	0.0310		0.0737	0.0737		0.0737	0.0737	0.0000	2,897.5471	2,897.5471	0.1041		2,900.1503
<b>Total</b>	<b>1.1970</b>	<b>6.8903</b>	<b>16.1185</b>	<b>0.0310</b>		<b>0.0737</b>	<b>0.0737</b>		<b>0.0737</b>	<b>0.0737</b>	<b>0.0000</b>	<b>2,897.5471</b>	<b>2,897.5471</b>	<b>0.1041</b>		<b>2,900.1503</b>

West Broadway Future\_Default - Sacramento County, Winter

**3.5 Building Construction - 2040**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	lb/day										lb/day						
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000			0.0000
Vendor	1.9188	79.8032	18.4701	0.2638	7.1417	0.0752	7.2169	2.0545	0.0719	2.1264		28,077.5576	28,077.5576	1.3752			28,111.9385
Worker	5.8871	3.1743	42.0083	0.2222	39.6096	0.0984	39.7080	10.5068	0.0905	10.5973		22,195.6331	22,195.6331	0.1926			22,200.4477
<b>Total</b>	<b>7.8059</b>	<b>82.9775</b>	<b>60.4785</b>	<b>0.4859</b>	<b>46.7513</b>	<b>0.1735</b>	<b>46.9249</b>	<b>12.5613</b>	<b>0.1623</b>	<b>12.7237</b>		<b>50,273.1907</b>	<b>50,273.1907</b>	<b>1.5678</b>			<b>50,312.3863</b>

**3.5 Building Construction - 2041**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	lb/day										lb/day						
Off-Road	1.1970	6.8903	16.1185	0.0310		0.0737	0.0737		0.0737	0.0737		2,897.5471	2,897.5471	0.1041			2,900.1503
<b>Total</b>	<b>1.1970</b>	<b>6.8903</b>	<b>16.1185</b>	<b>0.0310</b>		<b>0.0737</b>	<b>0.0737</b>		<b>0.0737</b>	<b>0.0737</b>		<b>2,897.5471</b>	<b>2,897.5471</b>	<b>0.1041</b>			<b>2,900.1503</b>

West Broadway Future\_Default - Sacramento County, Winter

**3.5 Building Construction - 2041**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.9188	79.8032	18.4701	0.2638	7.1417	0.0752	7.2169	2.0545	0.0719	2.1264		28,077.5576	28,077.5576	1.3752		28,111.9385
Worker	5.8871	3.1743	42.0083	0.2222	39.6096	0.0984	39.7080	10.5068	0.0905	10.5973		22,195.6331	22,195.6331	0.1926		22,200.4477
<b>Total</b>	<b>7.8059</b>	<b>82.9775</b>	<b>60.4785</b>	<b>0.4859</b>	<b>46.7513</b>	<b>0.1735</b>	<b>46.9249</b>	<b>12.5613</b>	<b>0.1623</b>	<b>12.7237</b>		<b>50,273.1907</b>	<b>50,273.1907</b>	<b>1.5678</b>		<b>50,312.3863</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1970	6.8903	16.1185	0.0310		0.0737	0.0737		0.0737	0.0737	0.0000	2,897.5471	2,897.5471	0.1041		2,900.1503
<b>Total</b>	<b>1.1970</b>	<b>6.8903</b>	<b>16.1185</b>	<b>0.0310</b>		<b>0.0737</b>	<b>0.0737</b>		<b>0.0737</b>	<b>0.0737</b>	<b>0.0000</b>	<b>2,897.5471</b>	<b>2,897.5471</b>	<b>0.1041</b>		<b>2,900.1503</b>



West Broadway Future\_Default - Sacramento County, Winter

**3.5 Building Construction - 2041**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.9188	79.8032	18.4701	0.2638	7.1417	0.0752	7.2169	2.0545	0.0719	2.1264		28,077.5576	28,077.5576	1.3752		28,111.9385
Worker	5.8871	3.1743	42.0083	0.2222	39.6096	0.0984	39.7080	10.5068	0.0905	10.5973		22,195.6331	22,195.6331	0.1926		22,200.4477
<b>Total</b>	<b>7.8059</b>	<b>82.9775</b>	<b>60.4785</b>	<b>0.4859</b>	<b>46.7513</b>	<b>0.1735</b>	<b>46.9249</b>	<b>12.5613</b>	<b>0.1623</b>	<b>12.7237</b>		<b>50,273.1907</b>	<b>50,273.1907</b>	<b>1.5678</b>		<b>50,312.3863</b>

**3.6 Paving - 2041**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0112	3.6566	15.8177	0.0281		0.1164	0.1164		0.1164	0.1164		2,656.5168	2,656.5168	0.0893		2,658.7489
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.0112</b>	<b>3.6566</b>	<b>15.8177</b>	<b>0.0281</b>		<b>0.1164</b>	<b>0.1164</b>		<b>0.1164</b>	<b>0.1164</b>		<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.0893</b>		<b>2,658.7489</b>

West Broadway Future\_Default - Sacramento County, Winter

**3.6 Paving - 2041**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0170	9.1400e-003	0.1210	6.4000e-004	0.1141	2.8000e-004	0.1144	0.0303	2.6000e-004	0.0305		63.9398	63.9398	5.5000e-004		63.9537
<b>Total</b>	<b>0.0170</b>	<b>9.1400e-003</b>	<b>0.1210</b>	<b>6.4000e-004</b>	<b>0.1141</b>	<b>2.8000e-004</b>	<b>0.1144</b>	<b>0.0303</b>	<b>2.6000e-004</b>	<b>0.0305</b>		<b>63.9398</b>	<b>63.9398</b>	<b>5.5000e-004</b>		<b>63.9537</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0112	3.6566	15.8177	0.0281		0.1164	0.1164		0.1164	0.1164	0.0000	2,656.5168	2,656.5168	0.0893		2,658.7489
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.0112</b>	<b>3.6566</b>	<b>15.8177</b>	<b>0.0281</b>		<b>0.1164</b>	<b>0.1164</b>		<b>0.1164</b>	<b>0.1164</b>	<b>0.0000</b>	<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.0893</b>		<b>2,658.7489</b>

West Broadway Future\_Default - Sacramento County, Winter

**3.6 Paving - 2041**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0170	9.1400e-003	0.1210	6.4000e-004	0.1141	2.8000e-004	0.1144	0.0303	2.6000e-004	0.0305		63.9398	63.9398	5.5000e-004		63.9537
<b>Total</b>	<b>0.0170</b>	<b>9.1400e-003</b>	<b>0.1210</b>	<b>6.4000e-004</b>	<b>0.1141</b>	<b>2.8000e-004</b>	<b>0.1144</b>	<b>0.0303</b>	<b>2.6000e-004</b>	<b>0.0305</b>		<b>63.9398</b>	<b>63.9398</b>	<b>5.5000e-004</b>		<b>63.9537</b>

**3.6 Paving - 2042**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0112	3.6566	15.8177	0.0281		0.1164	0.1164		0.1164	0.1164		2,656.5168	2,656.5168	0.0893		2,658.7489
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.0112</b>	<b>3.6566</b>	<b>15.8177</b>	<b>0.0281</b>		<b>0.1164</b>	<b>0.1164</b>		<b>0.1164</b>	<b>0.1164</b>		<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.0893</b>		<b>2,658.7489</b>

West Broadway Future\_Default - Sacramento County, Winter

**3.6 Paving - 2042**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0170	9.1400e-003	0.1210	6.4000e-004	0.1141	2.8000e-004	0.1144	0.0303	2.6000e-004	0.0305		63.9398	63.9398	5.5000e-004		63.9537
<b>Total</b>	<b>0.0170</b>	<b>9.1400e-003</b>	<b>0.1210</b>	<b>6.4000e-004</b>	<b>0.1141</b>	<b>2.8000e-004</b>	<b>0.1144</b>	<b>0.0303</b>	<b>2.6000e-004</b>	<b>0.0305</b>		<b>63.9398</b>	<b>63.9398</b>	<b>5.5000e-004</b>		<b>63.9537</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0112	3.6566	15.8177	0.0281		0.1164	0.1164		0.1164	0.1164	0.0000	2,656.5168	2,656.5168	0.0893		2,658.7489
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.0112</b>	<b>3.6566</b>	<b>15.8177</b>	<b>0.0281</b>		<b>0.1164</b>	<b>0.1164</b>		<b>0.1164</b>	<b>0.1164</b>	<b>0.0000</b>	<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.0893</b>		<b>2,658.7489</b>

West Broadway Future\_Default - Sacramento County, Winter

**3.6 Paving - 2042**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0170	9.1400e-003	0.1210	6.4000e-004	0.1141	2.8000e-004	0.1144	0.0303	2.6000e-004	0.0305		63.9398	63.9398	5.5000e-004		63.9537
<b>Total</b>	<b>0.0170</b>	<b>9.1400e-003</b>	<b>0.1210</b>	<b>6.4000e-004</b>	<b>0.1141</b>	<b>2.8000e-004</b>	<b>0.1144</b>	<b>0.0303</b>	<b>2.6000e-004</b>	<b>0.0305</b>		<b>63.9398</b>	<b>63.9398</b>	<b>5.5000e-004</b>		<b>63.9537</b>

**3.7 Architectural Coating - 2042**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	202.4433					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1149	0.7270	1.7923	2.9700e-003		7.4300e-003	7.4300e-003		7.4300e-003	7.4300e-003		281.4481	281.4481	9.9000e-003		281.6957
<b>Total</b>	<b>202.5582</b>	<b>0.7270</b>	<b>1.7923</b>	<b>2.9700e-003</b>		<b>7.4300e-003</b>	<b>7.4300e-003</b>		<b>7.4300e-003</b>	<b>7.4300e-003</b>		<b>281.4481</b>	<b>281.4481</b>	<b>9.9000e-003</b>		<b>281.6957</b>

West Broadway Future\_Default - Sacramento County, Winter

**3.7 Architectural Coating - 2042**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	lb/day										lb/day						
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000			0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000			0.0000
Worker	1.1770	0.6346	8.3984	0.0444	7.9189	0.0197	7.9385	2.1006	0.0181	2.1186		4,437.4216	4,437.4216	0.0385			4,438.3841
<b>Total</b>	<b>1.1770</b>	<b>0.6346</b>	<b>8.3984</b>	<b>0.0444</b>	<b>7.9189</b>	<b>0.0197</b>	<b>7.9385</b>	<b>2.1006</b>	<b>0.0181</b>	<b>2.1186</b>		<b>4,437.4216</b>	<b>4,437.4216</b>	<b>0.0385</b>			<b>4,438.3841</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	lb/day										lb/day						
Archit. Coating	202.4433					0.0000	0.0000		0.0000	0.0000			0.0000				0.0000
Off-Road	0.1149	0.7270	1.7923	2.9700e-003		7.4300e-003	7.4300e-003		7.4300e-003	7.4300e-003	0.0000	281.4481	281.4481	9.9000e-003			281.6957
<b>Total</b>	<b>202.5582</b>	<b>0.7270</b>	<b>1.7923</b>	<b>2.9700e-003</b>		<b>7.4300e-003</b>	<b>7.4300e-003</b>		<b>7.4300e-003</b>	<b>7.4300e-003</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>9.9000e-003</b>			<b>281.6957</b>

West Broadway Future\_Default - Sacramento County, Winter

**3.7 Architectural Coating - 2042**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.1770	0.6346	8.3984	0.0444	7.9189	0.0197	7.9385	2.1006	0.0181	2.1186		4,437.4216	4,437.4216	0.0385		4,438.3841
<b>Total</b>	<b>1.1770</b>	<b>0.6346</b>	<b>8.3984</b>	<b>0.0444</b>	<b>7.9189</b>	<b>0.0197</b>	<b>7.9385</b>	<b>2.1006</b>	<b>0.0181</b>	<b>2.1186</b>		<b>4,437.4216</b>	<b>4,437.4216</b>	<b>0.0385</b>		<b>4,438.3841</b>

**3.7 Architectural Coating - 2043**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	202.4433					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1149	0.7270	1.7923	2.9700e-003		7.4300e-003	7.4300e-003		7.4300e-003	7.4300e-003		281.4481	281.4481	9.9000e-003		281.6957
<b>Total</b>	<b>202.5582</b>	<b>0.7270</b>	<b>1.7923</b>	<b>2.9700e-003</b>		<b>7.4300e-003</b>	<b>7.4300e-003</b>		<b>7.4300e-003</b>	<b>7.4300e-003</b>		<b>281.4481</b>	<b>281.4481</b>	<b>9.9000e-003</b>		<b>281.6957</b>

West Broadway Future\_Default - Sacramento County, Winter

**3.7 Architectural Coating - 2043**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.1770	0.6346	8.3984	0.0444	7.9189	0.0197	7.9385	2.1006	0.0181	2.1186		4,437.4216	4,437.4216	0.0385		4,438.3841
<b>Total</b>	<b>1.1770</b>	<b>0.6346</b>	<b>8.3984</b>	<b>0.0444</b>	<b>7.9189</b>	<b>0.0197</b>	<b>7.9385</b>	<b>2.1006</b>	<b>0.0181</b>	<b>2.1186</b>		<b>4,437.4216</b>	<b>4,437.4216</b>	<b>0.0385</b>		<b>4,438.3841</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	202.4433					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1149	0.7270	1.7923	2.9700e-003		7.4300e-003	7.4300e-003		7.4300e-003	7.4300e-003	0.0000	281.4481	281.4481	9.9000e-003		281.6957
<b>Total</b>	<b>202.5582</b>	<b>0.7270</b>	<b>1.7923</b>	<b>2.9700e-003</b>		<b>7.4300e-003</b>	<b>7.4300e-003</b>		<b>7.4300e-003</b>	<b>7.4300e-003</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>9.9000e-003</b>		<b>281.6957</b>



West Broadway Future\_Default - Sacramento County, Winter

**3.7 Architectural Coating - 2043**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.1770	0.6346	8.3984	0.0444	7.9189	0.0197	7.9385	2.1006	0.0181	2.1186		4,437.4216	4,437.4216	0.0385		4,438.3841
<b>Total</b>	<b>1.1770</b>	<b>0.6346</b>	<b>8.3984</b>	<b>0.0444</b>	<b>7.9189</b>	<b>0.0197</b>	<b>7.9385</b>	<b>2.1006</b>	<b>0.0181</b>	<b>2.1186</b>		<b>4,437.4216</b>	<b>4,437.4216</b>	<b>0.0385</b>		<b>4,438.3841</b>

**4.0 Operational Detail - Mobile**

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**4.1 Mitigation Measures Mobile**

Integrate Below Market Rate Housing

West Broadway Future\_Default - Sacramento County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	36.3521	207.3598	444.4036	1.9460	239.3227	1.0348	240.3575	63.8955	0.9615	64.8570		198,660.0404	198,660.0404	7.8261		198,855.6919
Unmitigated	36.5305	208.2662	448.3959	1.9678	242.2294	1.0452	243.2746	64.6715	0.9712	65.6427		200,881.0001	200,881.0001	7.8931		201,078.3288

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	10,972.35	11,921.40	10106.55	28,186,764	27,848,523
Apartments Mid Rise	20,515.25	19,713.15	18078.10	51,456,901	50,839,418
City Park	150.26	1,808.63	1330.83	1,025,459	1,013,153
Condo/Townhouse	871.50	850.50	726.00	2,175,327	2,149,223
Elementary School	1,535.29	0.00	0.00	2,306,054	2,278,381
General Light Industry	1,290.84	244.46	125.94	2,696,455	2,664,098
Racquet Club	883.89	1,345.05	1096.20	1,294,152	1,278,622
Regional Shopping Center	10,419.65	12,193.68	6159.06	14,063,079	13,894,322
<b>Total</b>	<b>46,639.03</b>	<b>48,076.87</b>	<b>37,622.68</b>	<b>103,204,191</b>	<b>101,965,741</b>

4.3 Trip Type Information

West Broadway Future\_Default - Sacramento County, Winter

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Low Rise	10.00	5.00	6.50	46.50	12.50	41.00	86	11	3
Apartments Mid Rise	10.00	5.00	6.50	46.50	12.50	41.00	86	11	3
City Park	10.00	5.00	6.50	33.00	48.00	19.00	66	28	6
Condo/Townhouse	10.00	5.00	6.50	46.50	12.50	41.00	86	11	3
Elementary School	10.00	5.00	6.50	65.00	30.00	5.00	63	25	12
General Light Industry	10.00	5.00	6.50	59.00	28.00	13.00	92	5	3
Racquet Club	10.00	5.00	6.50	11.50	69.50	19.00	52	39	9
Regional Shopping Center	10.00	5.00	6.50	16.30	64.70	19.00	54	35	11

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Low Rise	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Apartments Mid Rise	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
City Park	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Condo/Townhouse	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Elementary School	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
General Light Industry	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Racquet Club	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Regional Shopping Center	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

West Broadway Future\_Default - Sacramento County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	1.8889	16.3309	8.2551	0.1030		1.3051	1.3051		1.3051	1.3051		20,606.6108	20,606.6108	0.3950	0.3778	20,729.0656
NaturalGas Unmitigated	1.8889	16.3309	8.2551	0.1030		1.3051	1.3051		1.3051	1.3051		20,606.6108	20,606.6108	0.3950	0.3778	20,729.0656

West Broadway Future\_Default - Sacramento County, Winter

**5.2 Energy by Land Use - NaturalGas**

**Unmitigated**

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	52184.7	0.5628	4.8092	2.0465	0.0307		0.3888	0.3888		0.3888	0.3888		6,139.3823	6,139.3823	0.1177	0.1126	6,175.8656
Apartments Mid Rise	82391.5	0.8885	7.5929	3.2310	0.0485		0.6139	0.6139		0.6139	0.6139		9,693.1148	9,693.1148	0.1858	0.1777	9,750.7161
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Condo/Townhouse	8445.72	0.0911	0.7783	0.3312	4.9700e-003		0.0629	0.0629		0.0629	0.0629		993.6140	993.6140	0.0190	0.0182	999.5186
Elementary School	4159.92	0.0449	0.4078	0.3426	2.4500e-003		0.0310	0.0310		0.0310	0.0310		489.4021	489.4021	9.3800e-003	8.9700e-003	492.3104
General Light Industry	18169.9	0.1960	1.7814	1.4963	0.0107		0.1354	0.1354		0.1354	0.1354		2,137.6348	2,137.6348	0.0410	0.0392	2,150.3377
Racquet Club	6180.9	0.0667	0.6060	0.5090	3.6400e-003		0.0461	0.0461		0.0461	0.0461		727.1652	727.1652	0.0139	0.0133	731.4864
Regional Shopping Center	3623.53	0.0391	0.3553	0.2984	2.1300e-003		0.0270	0.0270		0.0270	0.0270		426.2976	426.2976	8.1700e-003	7.8200e-003	428.8309
<b>Total</b>		<b>1.8890</b>	<b>16.3309</b>	<b>8.2551</b>	<b>0.1031</b>		<b>1.3051</b>	<b>1.3051</b>		<b>1.3051</b>	<b>1.3051</b>		<b>20,606.6108</b>	<b>20,606.6108</b>	<b>0.3950</b>	<b>0.3778</b>	<b>20,729.0656</b>

West Broadway Future\_Default - Sacramento County, Winter

**5.2 Energy by Land Use - NaturalGas**

**Mitigated**

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	52.1847	0.5628	4.8092	2.0465	0.0307		0.3888	0.3888		0.3888	0.3888		6,139.3823	6,139.3823	0.1177	0.1126	6,175.8656
Apartments Mid Rise	82.3915	0.8885	7.5929	3.2310	0.0485		0.6139	0.6139		0.6139	0.6139		9,693.1148	9,693.1148	0.1858	0.1777	9,750.7161
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Condo/Townhouse	8.44572	0.0911	0.7783	0.3312	4.9700e-003		0.0629	0.0629		0.0629	0.0629		993.6140	993.6140	0.0190	0.0182	999.5186
Elementary School	4.15992	0.0449	0.4078	0.3426	2.4500e-003		0.0310	0.0310		0.0310	0.0310		489.4021	489.4021	9.3800e-003	8.9700e-003	492.3104
General Light Industry	18.1699	0.1960	1.7814	1.4963	0.0107		0.1354	0.1354		0.1354	0.1354		2,137.6348	2,137.6348	0.0410	0.0392	2,150.3377
Racquet Club	6.1809	0.0667	0.6060	0.5090	3.6400e-003		0.0461	0.0461		0.0461	0.0461		727.1652	727.1652	0.0139	0.0133	731.4864
Regional Shopping Center	3.62353	0.0391	0.3553	0.2984	2.1300e-003		0.0270	0.0270		0.0270	0.0270		426.2976	426.2976	8.1700e-003	7.8200e-003	428.8309
<b>Total</b>		<b>1.8890</b>	<b>16.3309</b>	<b>8.2551</b>	<b>0.1031</b>		<b>1.3051</b>	<b>1.3051</b>		<b>1.3051</b>	<b>1.3051</b>		<b>20,606.6108</b>	<b>20,606.6108</b>	<b>0.3950</b>	<b>0.3778</b>	<b>20,729.0656</b>

**6.0 Area Detail**

**6.1 Mitigation Measures Area**

West Broadway Future\_Default - Sacramento County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	148.0552	4.6482	402.9034	0.0214		2.2421	2.2421		2.2421	2.2421	0.0000	728.0532	728.0532	0.6933	0.0000	745.3858
Unmitigated	148.0552	4.6482	402.9034	0.0214		2.2421	2.2421		2.2421	2.2421	0.0000	728.0532	728.0532	0.6933	0.0000	745.3858

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	18.3031					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	117.7012					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	12.0509	4.6482	402.9034	0.0214		2.2421	2.2421		2.2421	2.2421		728.0532	728.0532	0.6933		745.3858
<b>Total</b>	<b>148.0552</b>	<b>4.6482</b>	<b>402.9034</b>	<b>0.0214</b>		<b>2.2421</b>	<b>2.2421</b>		<b>2.2421</b>	<b>2.2421</b>	<b>0.0000</b>	<b>728.0532</b>	<b>728.0532</b>	<b>0.6933</b>	<b>0.0000</b>	<b>745.3858</b>

West Broadway Future\_Default - Sacramento County, Winter

**6.2 Area by SubCategory**

**Mitigated**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	18.3031					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	117.7012					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	12.0509	4.6482	402.9034	0.0214		2.2421	2.2421		2.2421	2.2421		728.0532	728.0532	0.6933		745.3858
<b>Total</b>	<b>148.0552</b>	<b>4.6482</b>	<b>402.9034</b>	<b>0.0214</b>		<b>2.2421</b>	<b>2.2421</b>		<b>2.2421</b>	<b>2.2421</b>	<b>0.0000</b>	<b>728.0532</b>	<b>728.0532</b>	<b>0.6933</b>	<b>0.0000</b>	<b>745.3858</b>

**7.0 Water Detail**

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**7.1 Mitigation Measures Water**

**8.0 Waste Detail**

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**8.1 Mitigation Measures Waste**

**9.0 Operational Offroad**

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Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
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**10.0 Stationary Equipment**

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West Broadway Future\_Default - Sacramento County, Winter

**Fire Pumps and Emergency Generators**

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
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**Boilers**

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
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**User Defined Equipment**

Equipment Type	Number
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**11.0 Vegetation**

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West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Annual

**West Broadway Future\_VMT Adj\_incl Project Features  
Sacramento County, Annual**

**1.0 Project Characteristics**

**1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Elementary School	99.50	1000sqft	2.28	99,500.00	0
General Light Industry	185.20	1000sqft	4.25	185,200.00	0
City Park	79.50	Acre	79.50	3,463,020.00	0
Racquet Club	63.00	1000sqft	1.45	63,000.00	0
Apartments Low Rise	1,665.00	Dwelling Unit	104.06	1,665,000.00	4446
Apartments Mid Rise	3,085.00	Dwelling Unit	81.18	3,085,000.00	8237
Condo/Townhouse	150.00	Dwelling Unit	9.38	150,000.00	401
Regional Shopping Center	244.02	1000sqft	5.60	244,020.00	0

**1.2 Other Project Characteristics**

<b>Urbanization</b>	Urban	<b>Wind Speed (m/s)</b>	3.5	<b>Precipitation Freq (Days)</b>	58
<b>Climate Zone</b>	6			<b>Operational Year</b>	2035
<b>Utility Company</b>	Sacramento Municipal Utility District				
<b>CO2 Intensity (lb/MW hr)</b>	143.85	<b>CH4 Intensity (lb/MW hr)</b>	0.029	<b>N2O Intensity (lb/MW hr)</b>	0.006

**1.3 User Entered Comments & Non-Default Data**

Mobile Land Use Mitigation -  
Area Mitigation -

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Annual

Table Name	Column Name	Default Value	New Value
tblEnergyUse	T24E	511.12	240.23
tblEnergyUse	T24E	460.92	428.66
tblEnergyUse	T24E	381.61	354.90
tblEnergyUse	T24E	3.41	2.39
tblEnergyUse	T24E	3.26	2.28
tblEnergyUse	T24NG	9,411.72	8,188.20
tblEnergyUse	T24NG	7,061.10	6,143.16
tblEnergyUse	T24NG	17,864.25	15,541.90
tblProjectCharacteristics	CO2IntensityFactor	590.31	143.85
tblVehicleTrips	HW_TL	10.00	1.10
tblVehicleTrips	HW_TL	10.00	4.47

**2.0 Emissions Summary**

**2.1 Overall Construction**

**Unmitigated Construction**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2020	0.4447	4.4848	2.9336	5.5800e-003	0.1254	0.2179	0.3433	0.0217	0.2025	0.2242	0.0000	492.9156	492.9156	0.1281	0.0000	496.1183
2021	0.5087	5.2624	3.0406	5.7100e-003	2.4108	0.2563	2.6671	1.0400	0.2361	1.2761	0.0000	502.3455	502.3455	0.1541	0.0000	506.1974
2022	0.4796	5.0549	3.8359	8.2400e-003	1.4184	0.2127	1.6311	0.5020	0.1957	0.6976	0.0000	724.7075	724.7075	0.2297	0.0000	730.4493
2023	1.2582	8.7494	9.8508	0.0367	3.3302	0.1691	3.4993	0.9346	0.1565	1.0911	0.0000	3,381.914 3	3,381.914 3	0.2721	0.0000	3,388.716 2

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Annual

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2024	2.4778	15.4216	18.8553	0.0825	5.9193	0.1303	6.0496	1.5953	0.1222	1.7175	0.0000	7,659.979 2	7,659.979 2	0.3334	0.0000	7,668.313 2
2025	2.3332	14.9008	17.6099	0.0803	5.8966	0.1171	6.0138	1.5891	0.1098	1.6990	0.0000	7,458.451 2	7,458.451 2	0.3220	0.0000	7,466.499 9
2026	2.2257	14.5924	16.6078	0.0786	5.8966	0.1153	6.0119	1.5891	0.1081	1.6972	0.0000	7,303.708 0	7,303.708 0	0.3134	0.0000	7,311.5434
2027	2.1217	14.3107	15.7078	0.0770	5.8965	0.1130	6.0095	1.5891	0.1060	1.6950	0.0000	7,164.330 7	7,164.330 7	0.3056	0.0000	7,171.970 2
2028	2.0079	14.0142	14.8617	0.0753	5.8739	0.1100	5.9838	1.5830	0.1031	1.6861	0.0000	7,014.240 4	7,014.240 4	0.2974	0.0000	7,021.674 9
2029	1.9017	13.8384	14.1738	0.0744	5.8964	0.1078	6.0042	1.5891	0.1011	1.6902	0.0000	6,931.744 3	6,931.744 3	0.2917	0.0000	6,939.037 5
2030	1.7846	13.0338	13.5195	0.0739	5.8964	0.0559	5.9522	1.5890	0.0534	1.6425	0.0000	6,875.519 3	6,875.519 3	0.2280	0.0000	6,881.219 4
2031	1.6701	12.8385	12.8956	0.0729	5.8963	0.0536	5.9499	1.5890	0.0513	1.6403	0.0000	6,791.105 4	6,791.105 4	0.2222	0.0000	6,796.660 7
2032	1.5743	12.7095	12.3985	0.0724	5.9189	0.0518	5.9707	1.5951	0.0496	1.6447	0.0000	6,743.912 4	6,743.912 4	0.2180	0.0000	6,749.361 9
2033	1.4794	12.4586	11.8468	0.0711	5.8737	0.0496	5.9233	1.5829	0.0476	1.6305	0.0000	6,629.699 6	6,629.699 6	0.2120	0.0000	6,635.000 5
2034	1.4062	12.3190	11.4158	0.0705	5.8736	0.0479	5.9216	1.5829	0.0460	1.6289	0.0000	6,575.693 4	6,575.693 4	0.2080	0.0000	6,580.894 3
2035	1.3358	12.1449	11.0853	0.0703	5.8962	0.0391	5.9353	1.5890	0.0373	1.6262	0.0000	6,555.053 7	6,555.053 7	0.2043	0.0000	6,560.162 2
2036	1.3409	12.1914	11.1277	0.0706	5.9188	0.0392	5.9580	1.5951	0.0374	1.6325	0.0000	6,580.168 8	6,580.168 8	0.2051	0.0000	6,585.296 9
2037	1.3358	12.1449	11.0853	0.0703	5.8962	0.0391	5.9353	1.5890	0.0373	1.6262	0.0000	6,555.053 7	6,555.053 7	0.2043	0.0000	6,560.162 2
2038	1.3358	12.1449	11.0853	0.0703	5.8962	0.0391	5.9353	1.5890	0.0373	1.6262	0.0000	6,555.053 7	6,555.053 7	0.2043	0.0000	6,560.162 2
2039	1.3307	12.0983	11.0428	0.0700	5.8736	0.0389	5.9125	1.5829	0.0371	1.6200	0.0000	6,529.938 5	6,529.938 5	0.2036	0.0000	6,535.027 5
2040	1.1018	11.7134	9.9419	0.0688	5.8961	0.0322	5.9283	1.5890	0.0307	1.6197	0.0000	6,421.951 0	6,421.951 0	0.1922	0.0000	6,426.755 4
2041	0.5641	5.4717	5.5743	0.0327	2.6285	0.0228	2.6513	0.7083	0.0221	0.7304	0.0000	3,033.251 7	3,033.251 7	0.0913	0.0000	3,035.534 7

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Annual

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2042	7.8331	0.3882	1.8685	4.5100e-003	0.3007	0.0118	0.3125	0.0800	0.0118	0.0917	0.0000	395.6425	395.6425	9.2700e-003	0.0000	395.8742
2043	25.8618	0.1645	1.3167	6.1900e-003	0.9710	3.4400e-003	0.9744	0.2583	3.2400e-003	0.2615	0.0000	558.7927	558.7927	5.7700e-003	0.0000	558.9369
<b>Maximum</b>	<b>25.8618</b>	<b>15.4216</b>	<b>18.8553</b>	<b>0.0825</b>	<b>5.9193</b>	<b>0.2563</b>	<b>6.0496</b>	<b>1.5953</b>	<b>0.2361</b>	<b>1.7175</b>	<b>0.0000</b>	<b>7,659.979 2</b>	<b>7,659.979 2</b>	<b>0.3334</b>	<b>0.0000</b>	<b>7,668.313 2</b>

2.1 Overall Construction

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2020	0.4447	4.4848	2.9335	5.5800e-003	0.1254	0.2179	0.3433	0.0217	0.2025	0.2242	0.0000	492.9151	492.9151	0.1281	0.0000	496.1178
2021	0.5087	5.2624	3.0406	5.7100e-003	2.4108	0.2563	2.6671	1.0400	0.2361	1.2761	0.0000	502.3450	502.3450	0.1541	0.0000	506.1968
2022	0.4796	5.0549	3.8359	8.2400e-003	1.4184	0.2127	1.6311	0.5020	0.1957	0.6976	0.0000	724.7066	724.7066	0.2297	0.0000	730.4485
2023	1.2582	8.7494	9.8508	0.0367	3.3302	0.1691	3.4993	0.9346	0.1565	1.0911	0.0000	3,381.913 6	3,381.913 6	0.2721	0.0000	3,388.715 5
2024	2.4778	15.4216	18.8553	0.0825	5.9193	0.1303	6.0496	1.5953	0.1222	1.7175	0.0000	7,659.978 8	7,659.978 8	0.3334	0.0000	7,668.312 8
2025	2.3332	14.9008	17.6099	0.0803	5.8966	0.1171	6.0138	1.5891	0.1098	1.6990	0.0000	7,458.450 9	7,458.450 9	0.3220	0.0000	7,466.499 6
2026	2.2257	14.5924	16.6078	0.0786	5.8966	0.1153	6.0119	1.5891	0.1081	1.6972	0.0000	7,303.707 6	7,303.707 6	0.3134	0.0000	7,311.543 1
2027	2.1217	14.3107	15.7078	0.0770	5.8965	0.1130	6.0095	1.5891	0.1060	1.6950	0.0000	7,164.330 4	7,164.330 4	0.3056	0.0000	7,171.969 8
2028	2.0079	14.0142	14.8617	0.0753	5.8739	0.1100	5.9838	1.5830	0.1031	1.6861	0.0000	7,014.240 0	7,014.240 0	0.2974	0.0000	7,021.674 5

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Annual

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2029	1.9017	13.8384	14.1738	0.0744	5.8964	0.1078	6.0042	1.5891	0.1011	1.6902	0.0000	6,931.744 0	6,931.744 0	0.2917	0.0000	6,939.037 1
2030	1.7846	13.0338	13.5195	0.0739	5.8964	0.0559	5.9522	1.5890	0.0534	1.6425	0.0000	6,875.518 9	6,875.518 9	0.2280	0.0000	6,881.219 0
2031	1.6701	12.8385	12.8956	0.0729	5.8963	0.0536	5.9499	1.5890	0.0513	1.6403	0.0000	6,791.105 0	6,791.105 0	0.2222	0.0000	6,796.660 3
2032	1.5743	12.7095	12.3985	0.0724	5.9189	0.0518	5.9707	1.5951	0.0496	1.6447	0.0000	6,743.912 0	6,743.912 0	0.2180	0.0000	6,749.361 5
2033	1.4794	12.4586	11.8468	0.0711	5.8737	0.0496	5.9233	1.5829	0.0476	1.6305	0.0000	6,629.699 2	6,629.699 2	0.2120	0.0000	6,635.000 1
2034	1.4062	12.3190	11.4158	0.0705	5.8736	0.0479	5.9216	1.5829	0.0460	1.6289	0.0000	6,575.693 0	6,575.693 0	0.2080	0.0000	6,580.893 9
2035	1.3358	12.1449	11.0853	0.0703	5.8962	0.0391	5.9353	1.5890	0.0373	1.6262	0.0000	6,555.053 3	6,555.053 3	0.2043	0.0000	6,560.161 8
2036	1.3409	12.1914	11.1277	0.0706	5.9188	0.0392	5.9580	1.5951	0.0374	1.6325	0.0000	6,580.168 4	6,580.168 4	0.2051	0.0000	6,585.296 5
2037	1.3358	12.1449	11.0853	0.0703	5.8962	0.0391	5.9353	1.5890	0.0373	1.6262	0.0000	6,555.053 3	6,555.053 3	0.2043	0.0000	6,560.161 8
2038	1.3358	12.1449	11.0853	0.0703	5.8962	0.0391	5.9353	1.5890	0.0373	1.6262	0.0000	6,555.053 3	6,555.053 3	0.2043	0.0000	6,560.161 8
2039	1.3307	12.0983	11.0428	0.0700	5.8736	0.0389	5.9125	1.5829	0.0371	1.6200	0.0000	6,529.938 1	6,529.938 1	0.2036	0.0000	6,535.027 0
2040	1.1018	11.7134	9.9418	0.0688	5.8961	0.0322	5.9283	1.5890	0.0307	1.6197	0.0000	6,421.950 6	6,421.950 6	0.1922	0.0000	6,426.755 0
2041	0.5641	5.4717	5.5743	0.0327	2.6285	0.0228	2.6513	0.7083	0.0221	0.7304	0.0000	3,033.251 3	3,033.251 3	0.0913	0.0000	3,035.534 4
2042	7.8331	0.3882	1.8685	4.5100e-003	0.3007	0.0118	0.3125	0.0800	0.0118	0.0917	0.0000	395.6422	395.6422	9.2700e-003	0.0000	395.8739
2043	25.8618	0.1645	1.3167	6.1900e-003	0.9710	3.4400e-003	0.9744	0.2583	3.2400e-003	0.2615	0.0000	558.7927	558.7927	5.7700e-003	0.0000	558.9368
<b>Maximum</b>	<b>25.8618</b>	<b>15.4216</b>	<b>18.8553</b>	<b>0.0825</b>	<b>5.9193</b>	<b>0.2563</b>	<b>6.0496</b>	<b>1.5953</b>	<b>0.2361</b>	<b>1.7175</b>	<b>0.0000</b>	<b>7,659.978 8</b>	<b>7,659.978 8</b>	<b>0.3334</b>	<b>0.0000</b>	<b>7,668.312 8</b>

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	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	1-1-2020	3-31-2020	1.2234	1.2234
2	4-1-2020	6-30-2020	1.2220	1.2220
3	7-1-2020	9-30-2020	1.2354	1.2354
4	10-1-2020	12-31-2020	1.2369	1.2369
5	1-1-2021	3-31-2021	1.2595	1.2595
6	4-1-2021	6-30-2021	1.4461	1.4461
7	7-1-2021	9-30-2021	1.4620	1.4620
8	10-1-2021	12-31-2021	1.5931	1.5931
9	1-1-2022	3-31-2022	1.3687	1.3687
10	4-1-2022	6-30-2022	1.3839	1.3839
11	7-1-2022	9-30-2022	1.3991	1.3991
12	10-1-2022	12-31-2022	1.3992	1.3992
13	1-1-2023	3-31-2023	1.2196	1.2196
14	4-1-2023	6-30-2023	1.2331	1.2331
15	7-1-2023	9-30-2023	2.9518	2.9518
16	10-1-2023	12-31-2023	4.7158	4.7158
17	1-1-2024	3-31-2024	4.5005	4.5005
18	4-1-2024	6-30-2024	4.4467	4.4467
19	7-1-2024	9-30-2024	4.4955	4.4955
20	10-1-2024	12-31-2024	4.5500	4.5500
21	1-1-2025	3-31-2025	4.2998	4.2998
22	4-1-2025	6-30-2025	4.2975	4.2975
23	7-1-2025	9-30-2025	4.3447	4.3447

## West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Annual

24	10-1-2025	12-31-2025	4.3953	4.3953
25	1-1-2026	3-31-2026	4.1940	4.1940
26	4-1-2026	6-30-2026	4.1933	4.1933
27	7-1-2026	9-30-2026	4.2394	4.2394
28	10-1-2026	12-31-2026	4.2872	4.2872
29	1-1-2027	3-31-2027	4.0957	4.0957
30	4-1-2027	6-30-2027	4.0966	4.0966
31	7-1-2027	9-30-2027	4.1416	4.1416
32	10-1-2027	12-31-2027	4.1867	4.1867
33	1-1-2028	3-31-2028	4.0511	4.0511
34	4-1-2028	6-30-2028	4.0087	4.0087
35	7-1-2028	9-30-2028	4.0527	4.0527
36	10-1-2028	12-31-2028	4.0956	4.0956
37	1-1-2029	3-31-2029	3.9186	3.9186
38	4-1-2029	6-30-2029	3.9217	3.9217
39	7-1-2029	9-30-2029	3.9648	3.9648
40	10-1-2029	12-31-2029	4.0057	4.0057
41	1-1-2030	3-31-2030	3.6884	3.6884
42	4-1-2030	6-30-2030	3.6905	3.6905
43	7-1-2030	9-30-2030	3.7311	3.7311
44	10-1-2030	12-31-2030	3.7704	3.7704
45	1-1-2031	3-31-2031	3.6088	3.6088
46	4-1-2031	6-30-2031	3.6116	3.6116
47	7-1-2031	9-30-2031	3.6512	3.6512
48	10-1-2031	12-31-2031	3.6890	3.6890
49	1-1-2032	3-31-2032	3.5765	3.5765
50	4-1-2032	6-30-2032	3.5401	3.5401



## West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Annual

51	7-1-2032	9-30-2032	3.5790	3.5790
52	10-1-2032	12-31-2032	3.6158	3.6158
53	1-1-2033	3-31-2033	3.4764	3.4764
54	4-1-2033	6-30-2033	3.4793	3.4793
55	7-1-2033	9-30-2033	3.5175	3.5175
56	10-1-2033	12-31-2033	3.5537	3.5537
57	1-1-2034	3-31-2034	3.4219	3.4219
58	4-1-2034	6-30-2034	3.4241	3.4241
59	7-1-2034	9-30-2034	3.4617	3.4617
60	10-1-2034	12-31-2034	3.4980	3.4980
61	1-1-2035	3-31-2035	3.3472	3.3472
62	4-1-2035	6-30-2035	3.3483	3.3483
63	7-1-2035	9-30-2035	3.3851	3.3851
64	10-1-2035	12-31-2035	3.4216	3.4216
65	1-1-2036	3-31-2036	3.3844	3.3844
66	4-1-2036	6-30-2036	3.3483	3.3483
67	7-1-2036	9-30-2036	3.3851	3.3851
68	10-1-2036	12-31-2036	3.4216	3.4216
69	1-1-2037	3-31-2037	3.3472	3.3472
70	4-1-2037	6-30-2037	3.3483	3.3483
71	7-1-2037	9-30-2037	3.3851	3.3851
72	10-1-2037	12-31-2037	3.4216	3.4216
73	1-1-2038	3-31-2038	3.3472	3.3472
74	4-1-2038	6-30-2038	3.3483	3.3483
75	7-1-2038	9-30-2038	3.3851	3.3851
76	10-1-2038	12-31-2038	3.4216	3.4216
77	1-1-2039	3-31-2039	3.3472	3.3472

## West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Annual

78	4-1-2039	6-30-2039	3.3483	3.3483
79	7-1-2039	9-30-2039	3.3851	3.3851
80	10-1-2039	12-31-2039	3.4216	3.4216
81	1-1-2040	3-31-2040	3.2133	3.2133
82	4-1-2040	6-30-2040	3.1753	3.1753
83	7-1-2040	9-30-2040	3.2102	3.2102
84	10-1-2040	12-31-2040	3.2486	3.2486
85	1-1-2041	3-31-2041	3.1780	3.1780
86	4-1-2041	6-30-2041	2.5442	2.5442
87	7-1-2041	9-30-2041	0.1542	0.1542
88	10-1-2041	12-31-2041	0.1542	0.1542
89	1-1-2042	3-31-2042	0.1509	0.1509
90	4-1-2042	6-30-2042	0.1525	0.1525
91	7-1-2042	9-30-2042	1.1558	1.1558
92	10-1-2042	12-31-2042	6.7389	6.7389
93	1-1-2043	3-31-2043	6.5924	6.5924
94	4-1-2043	6-30-2043	6.6628	6.6628
95	7-1-2043	9-30-2043	6.7360	6.7360
		Highest	6.7389	6.7389

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Annual

**2.2 Overall Operational**

**Unmitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	26.3271	0.5810	50.3629	2.6700e-003		0.2803	0.2803		0.2803	0.2803	0.0000	82.5598	82.5598	0.0786	0.0000	84.5253
Energy	0.3225	2.7905	1.4258	0.0176		0.2228	0.2228		0.2228	0.2228	0.0000	5,009.1031	5,009.1031	0.4276	0.1343	5,059.8182
Mobile	5.6692	29.7395	54.1924	0.2377	26.7438	0.1271	26.8710	7.1605	0.1181	7.2786	0.0000	22,018.6311	22,018.6311	0.8863	0.0000	22,040.7880
Waste						0.0000	0.0000		0.0000	0.0000	656.7082	0.0000	656.7082	38.8104	0.0000	1,626.9669
Water						0.0000	0.0000		0.0000	0.0000	136.8393	198.0850	334.9243	0.5109	0.3058	438.8385
<b>Total</b>	<b>32.3189</b>	<b>33.1111</b>	<b>105.9811</b>	<b>0.2579</b>	<b>26.7438</b>	<b>0.6302</b>	<b>27.3741</b>	<b>7.1605</b>	<b>0.6212</b>	<b>7.7817</b>	<b>793.5476</b>	<b>27,308.3790</b>	<b>28,101.9266</b>	<b>40.7137</b>	<b>0.4402</b>	<b>29,250.9370</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Annual

**2.2 Overall Operational**

**Mitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	26.3271	0.5810	50.3629	2.6700e-003		0.2803	0.2803		0.2803	0.2803	0.0000	82.5598	82.5598	0.0786	0.0000	84.5253
Energy	0.3225	2.7905	1.4258	0.0176		0.2228	0.2228		0.2228	0.2228	0.0000	5,009.1031	5,009.1031	0.4276	0.1343	5,059.8182
Mobile	5.6491	29.6410	53.7260	0.2351	26.4229	0.1259	26.5489	7.0746	0.1170	7.1915	0.0000	21,783.7369	21,783.7369	0.8793	0.0000	21,805.7200
Waste						0.0000	0.0000		0.0000	0.0000	656.7082	0.0000	656.7082	38.8104	0.0000	1,626.9669
Water						0.0000	0.0000		0.0000	0.0000	136.8393	198.0850	334.9243	0.5109	0.3058	438.8385
<b>Total</b>	<b>32.2987</b>	<b>33.0125</b>	<b>105.5146</b>	<b>0.2554</b>	<b>26.4229</b>	<b>0.6290</b>	<b>27.0519</b>	<b>7.0746</b>	<b>0.6201</b>	<b>7.6946</b>	<b>793.5476</b>	<b>27,073.4848</b>	<b>27,867.0324</b>	<b>40.7068</b>	<b>0.4402</b>	<b>29,015.8690</b>

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
<b>Percent Reduction</b>	<b>0.06</b>	<b>0.30</b>	<b>0.44</b>	<b>0.98</b>	<b>1.20</b>	<b>0.19</b>	<b>1.18</b>	<b>1.20</b>	<b>0.18</b>	<b>1.12</b>	<b>0.00</b>	<b>0.86</b>	<b>0.84</b>	<b>0.02</b>	<b>0.00</b>	<b>0.80</b>

**3.0 Construction Detail**

**Construction Phase**

## West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Annual

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/1/2020	2/23/2021	5	300	
2	Site Preparation	Site Preparation	2/24/2021	11/2/2021	5	180	
3	Grading	Grading	11/3/2021	8/15/2023	5	465	
4	Building Construction	Building Construction	8/16/2023	6/11/2041	5	4650	
5	Paving	Paving	6/12/2041	9/16/2042	5	330	
6	Architectural Coating	Architectural Coating	9/17/2042	12/22/2043	5	330	

**Acres of Grading (Site Preparation Phase): 0**

**Acres of Grading (Grading Phase): 1162.5**

**Acres of Paving: 0**

**Residential Indoor: 9,922,500; Residential Outdoor: 3,307,500; Non-Residential Indoor: 887,580; Non-Residential Outdoor: 295,860; Striped Parking Area: 0 (Architectural Coating – sqft)**

**OffRoad Equipment**

## West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Annual

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Annual

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	1,040.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	5,207.00	1,188.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	1,041.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Demolition - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1025	0.0000	0.1025	0.0155	0.0000	0.0155	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.4339	4.3493	2.8497	5.0800e-003		0.2173	0.2173		0.2020	0.2020	0.0000	445.3818	445.3818	0.1257	0.0000	448.5250
<b>Total</b>	<b>0.4339</b>	<b>4.3493</b>	<b>2.8497</b>	<b>5.0800e-003</b>	<b>0.1025</b>	<b>0.2173</b>	<b>0.3198</b>	<b>0.0155</b>	<b>0.2020</b>	<b>0.2175</b>	<b>0.0000</b>	<b>445.3818</b>	<b>445.3818</b>	<b>0.1257</b>	<b>0.0000</b>	<b>448.5250</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Annual

**3.2 Demolition - 2020**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	3.4900e-003	0.1305	0.0295	3.6000e-004	8.5000e-003	4.7000e-004	8.9700e-003	2.3100e-003	4.5000e-004	2.7600e-003	0.0000	34.7469	34.7469	2.0200e-003	0.0000	34.7974
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.3100e-003	4.9600e-003	0.0544	1.4000e-004	0.0144	1.0000e-004	0.0145	3.8400e-003	1.0000e-004	3.9300e-003	0.0000	12.7870	12.7870	3.6000e-004	0.0000	12.7960
<b>Total</b>	<b>0.0108</b>	<b>0.1354</b>	<b>0.0839</b>	<b>5.0000e-004</b>	<b>0.0229</b>	<b>5.7000e-004</b>	<b>0.0235</b>	<b>6.1500e-003</b>	<b>5.5000e-004</b>	<b>6.6900e-003</b>	<b>0.0000</b>	<b>47.5338</b>	<b>47.5338</b>	<b>2.3800e-003</b>	<b>0.0000</b>	<b>47.5934</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1025	0.0000	0.1025	0.0155	0.0000	0.0155	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.4339	4.3493	2.8497	5.0800e-003		0.2173	0.2173		0.2020	0.2020	0.0000	445.3812	445.3812	0.1257	0.0000	448.5244
<b>Total</b>	<b>0.4339</b>	<b>4.3493</b>	<b>2.8497</b>	<b>5.0800e-003</b>	<b>0.1025</b>	<b>0.2173</b>	<b>0.3198</b>	<b>0.0155</b>	<b>0.2020</b>	<b>0.2175</b>	<b>0.0000</b>	<b>445.3812</b>	<b>445.3812</b>	<b>0.1257</b>	<b>0.0000</b>	<b>448.5244</b>



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**3.2 Demolition - 2020**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	3.4900e-003	0.1305	0.0295	3.6000e-004	8.5000e-003	4.7000e-004	8.9700e-003	2.3100e-003	4.5000e-004	2.7600e-003	0.0000	34.7469	34.7469	2.0200e-003	0.0000	34.7974
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.3100e-003	4.9600e-003	0.0544	1.4000e-004	0.0144	1.0000e-004	0.0145	3.8400e-003	1.0000e-004	3.9300e-003	0.0000	12.7870	12.7870	3.6000e-004	0.0000	12.7960
<b>Total</b>	<b>0.0108</b>	<b>0.1354</b>	<b>0.0839</b>	<b>5.0000e-004</b>	<b>0.0229</b>	<b>5.7000e-004</b>	<b>0.0235</b>	<b>6.1500e-003</b>	<b>5.5000e-004</b>	<b>6.6900e-003</b>	<b>0.0000</b>	<b>47.5338</b>	<b>47.5338</b>	<b>2.3800e-003</b>	<b>0.0000</b>	<b>47.5934</b>

**3.2 Demolition - 2021**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0149	0.0000	0.0149	2.2500e-003	0.0000	2.2500e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0601	0.5974	0.4097	7.4000e-004		0.0295	0.0295		0.0274	0.0274	0.0000	64.6015	64.6015	0.0182	0.0000	65.0561
<b>Total</b>	<b>0.0601</b>	<b>0.5974</b>	<b>0.4097</b>	<b>7.4000e-004</b>	<b>0.0149</b>	<b>0.0295</b>	<b>0.0444</b>	<b>2.2500e-003</b>	<b>0.0274</b>	<b>0.0296</b>	<b>0.0000</b>	<b>64.6015</b>	<b>64.6015</b>	<b>0.0182</b>	<b>0.0000</b>	<b>65.0561</b>

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**3.2 Demolition - 2021**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	4.7000e-004	0.0174	3.9700e-003	5.0000e-005	6.8800e-003	6.0000e-005	6.9400e-003	1.7200e-003	6.0000e-005	1.7800e-003	0.0000	4.9811	4.9811	2.9000e-004	0.0000	4.9883
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	9.9000e-004	6.4000e-004	7.2100e-003	2.0000e-005	2.0900e-003	1.0000e-005	2.1100e-003	5.6000e-004	1.0000e-005	5.7000e-004	0.0000	1.7915	1.7915	5.0000e-005	0.0000	1.7926
<b>Total</b>	<b>1.4600e-003</b>	<b>0.0180</b>	<b>0.0112</b>	<b>7.0000e-005</b>	<b>8.9700e-003</b>	<b>7.0000e-005</b>	<b>9.0500e-003</b>	<b>2.2800e-003</b>	<b>7.0000e-005</b>	<b>2.3500e-003</b>	<b>0.0000</b>	<b>6.7725</b>	<b>6.7725</b>	<b>3.4000e-004</b>	<b>0.0000</b>	<b>6.7809</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0149	0.0000	0.0149	2.2500e-003	0.0000	2.2500e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0601	0.5974	0.4097	7.4000e-004		0.0295	0.0295		0.0274	0.0274	0.0000	64.6014	64.6014	0.0182	0.0000	65.0560
<b>Total</b>	<b>0.0601</b>	<b>0.5974</b>	<b>0.4097</b>	<b>7.4000e-004</b>	<b>0.0149</b>	<b>0.0295</b>	<b>0.0444</b>	<b>2.2500e-003</b>	<b>0.0274</b>	<b>0.0296</b>	<b>0.0000</b>	<b>64.6014</b>	<b>64.6014</b>	<b>0.0182</b>	<b>0.0000</b>	<b>65.0560</b>

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**3.2 Demolition - 2021**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	4.7000e-004	0.0174	3.9700e-003	5.0000e-005	6.8800e-003	6.0000e-005	6.9400e-003	1.7200e-003	6.0000e-005	1.7800e-003	0.0000	4.9811	4.9811	2.9000e-004	0.0000	4.9883
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	9.9000e-004	6.4000e-004	7.2100e-003	2.0000e-005	2.0900e-003	1.0000e-005	2.1100e-003	5.6000e-004	1.0000e-005	5.7000e-004	0.0000	1.7915	1.7915	5.0000e-005	0.0000	1.7926
<b>Total</b>	<b>1.4600e-003</b>	<b>0.0180</b>	<b>0.0112</b>	<b>7.0000e-005</b>	<b>8.9700e-003</b>	<b>7.0000e-005</b>	<b>9.0500e-003</b>	<b>2.2800e-003</b>	<b>7.0000e-005</b>	<b>2.3500e-003</b>	<b>0.0000</b>	<b>6.7725</b>	<b>6.7725</b>	<b>3.4000e-004</b>	<b>0.0000</b>	<b>6.7809</b>

**3.3 Site Preparation - 2021**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					1.6260	0.0000	1.6260	0.8938	0.0000	0.8938	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.3499	3.6447	1.9039	3.4200e-003		0.1840	0.1840		0.1693	0.1693	0.0000	300.9215	300.9215	0.0973	0.0000	303.3546
<b>Total</b>	<b>0.3499</b>	<b>3.6447</b>	<b>1.9039</b>	<b>3.4200e-003</b>	<b>1.6260</b>	<b>0.1840</b>	<b>1.8100</b>	<b>0.8938</b>	<b>0.1693</b>	<b>1.0630</b>	<b>0.0000</b>	<b>300.9215</b>	<b>300.9215</b>	<b>0.0973</b>	<b>0.0000</b>	<b>303.3546</b>

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**3.3 Site Preparation - 2021**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.6100e-003	3.6700e-003	0.0410	1.1000e-004	0.0119	8.0000e-005	0.0120	3.1600e-003	8.0000e-005	3.2400e-003	0.0000	10.1830	10.1830	2.7000e-004	0.0000	10.1897
<b>Total</b>	<b>5.6100e-003</b>	<b>3.6700e-003</b>	<b>0.0410</b>	<b>1.1000e-004</b>	<b>0.0119</b>	<b>8.0000e-005</b>	<b>0.0120</b>	<b>3.1600e-003</b>	<b>8.0000e-005</b>	<b>3.2400e-003</b>	<b>0.0000</b>	<b>10.1830</b>	<b>10.1830</b>	<b>2.7000e-004</b>	<b>0.0000</b>	<b>10.1897</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					1.6260	0.0000	1.6260	0.8938	0.0000	0.8938	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.3499	3.6447	1.9039	3.4200e-003		0.1840	0.1840		0.1693	0.1693	0.0000	300.9211	300.9211	0.0973	0.0000	303.3542
<b>Total</b>	<b>0.3499</b>	<b>3.6447</b>	<b>1.9039</b>	<b>3.4200e-003</b>	<b>1.6260</b>	<b>0.1840</b>	<b>1.8100</b>	<b>0.8938</b>	<b>0.1693</b>	<b>1.0630</b>	<b>0.0000</b>	<b>300.9211</b>	<b>300.9211</b>	<b>0.0973</b>	<b>0.0000</b>	<b>303.3542</b>

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**3.3 Site Preparation - 2021**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.6100e-003	3.6700e-003	0.0410	1.1000e-004	0.0119	8.0000e-005	0.0120	3.1600e-003	8.0000e-005	3.2400e-003	0.0000	10.1830	10.1830	2.7000e-004	0.0000	10.1897
<b>Total</b>	<b>5.6100e-003</b>	<b>3.6700e-003</b>	<b>0.0410</b>	<b>1.1000e-004</b>	<b>0.0119</b>	<b>8.0000e-005</b>	<b>0.0120</b>	<b>3.1600e-003</b>	<b>8.0000e-005</b>	<b>3.2400e-003</b>	<b>0.0000</b>	<b>10.1830</b>	<b>10.1830</b>	<b>2.7000e-004</b>	<b>0.0000</b>	<b>10.1897</b>

**3.4 Grading - 2021**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.7459	0.0000	0.7459	0.1377	0.0000	0.1377	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0901	0.9976	0.6639	1.3300e-003		0.0427	0.0427		0.0393	0.0393	0.0000	117.1642	117.1642	0.0379	0.0000	118.1115
<b>Total</b>	<b>0.0901</b>	<b>0.9976</b>	<b>0.6639</b>	<b>1.3300e-003</b>	<b>0.7459</b>	<b>0.0427</b>	<b>0.7886</b>	<b>0.1377</b>	<b>0.0393</b>	<b>0.1770</b>	<b>0.0000</b>	<b>117.1642</b>	<b>117.1642</b>	<b>0.0379</b>	<b>0.0000</b>	<b>118.1115</b>

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**3.4 Grading - 2021**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.4900e-003	9.7000e-004	0.0109	3.0000e-005	3.1600e-003	2.0000e-005	3.1800e-003	8.4000e-004	2.0000e-005	8.6000e-004	0.0000	2.7029	2.7029	7.0000e-005	0.0000	2.7047
<b>Total</b>	<b>1.4900e-003</b>	<b>9.7000e-004</b>	<b>0.0109</b>	<b>3.0000e-005</b>	<b>3.1600e-003</b>	<b>2.0000e-005</b>	<b>3.1800e-003</b>	<b>8.4000e-004</b>	<b>2.0000e-005</b>	<b>8.6000e-004</b>	<b>0.0000</b>	<b>2.7029</b>	<b>2.7029</b>	<b>7.0000e-005</b>	<b>0.0000</b>	<b>2.7047</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.7459	0.0000	0.7459	0.1377	0.0000	0.1377	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0901	0.9976	0.6639	1.3300e-003		0.0427	0.0427		0.0393	0.0393	0.0000	117.1641	117.1641	0.0379	0.0000	118.1114
<b>Total</b>	<b>0.0901</b>	<b>0.9976</b>	<b>0.6639</b>	<b>1.3300e-003</b>	<b>0.7459</b>	<b>0.0427</b>	<b>0.7886</b>	<b>0.1377</b>	<b>0.0393</b>	<b>0.1770</b>	<b>0.0000</b>	<b>117.1641</b>	<b>117.1641</b>	<b>0.0379</b>	<b>0.0000</b>	<b>118.1114</b>

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**3.4 Grading - 2021**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.4900e-003	9.7000e-004	0.0109	3.0000e-005	3.1600e-003	2.0000e-005	3.1800e-003	8.4000e-004	2.0000e-005	8.6000e-004	0.0000	2.7029	2.7029	7.0000e-005	0.0000	2.7047
<b>Total</b>	<b>1.4900e-003</b>	<b>9.7000e-004</b>	<b>0.0109</b>	<b>3.0000e-005</b>	<b>3.1600e-003</b>	<b>2.0000e-005</b>	<b>3.1800e-003</b>	<b>8.4000e-004</b>	<b>2.0000e-005</b>	<b>8.6000e-004</b>	<b>0.0000</b>	<b>2.7029</b>	<b>2.7029</b>	<b>7.0000e-005</b>	<b>0.0000</b>	<b>2.7047</b>

**3.4 Grading - 2022**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					1.3993	0.0000	1.3993	0.4969	0.0000	0.4969	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.4712	5.0497	3.7754	8.0700e-003		0.2125	0.2125		0.1955	0.1955	0.0000	708.9498	708.9498	0.2293	0.0000	714.6820
<b>Total</b>	<b>0.4712</b>	<b>5.0497</b>	<b>3.7754</b>	<b>8.0700e-003</b>	<b>1.3993</b>	<b>0.2125</b>	<b>1.6118</b>	<b>0.4969</b>	<b>0.1955</b>	<b>0.6924</b>	<b>0.0000</b>	<b>708.9498</b>	<b>708.9498</b>	<b>0.2293</b>	<b>0.0000</b>	<b>714.6820</b>

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**3.4 Grading - 2022**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	8.4100e-003	5.2900e-003	0.0605	1.7000e-004	0.0191	1.3000e-004	0.0192	5.0800e-003	1.2000e-004	5.2000e-003	0.0000	15.7577	15.7577	3.9000e-004	0.0000	15.7673
<b>Total</b>	<b>8.4100e-003</b>	<b>5.2900e-003</b>	<b>0.0605</b>	<b>1.7000e-004</b>	<b>0.0191</b>	<b>1.3000e-004</b>	<b>0.0192</b>	<b>5.0800e-003</b>	<b>1.2000e-004</b>	<b>5.2000e-003</b>	<b>0.0000</b>	<b>15.7577</b>	<b>15.7577</b>	<b>3.9000e-004</b>	<b>0.0000</b>	<b>15.7673</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					1.3993	0.0000	1.3993	0.4969	0.0000	0.4969	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.4712	5.0497	3.7754	8.0700e-003		0.2125	0.2125		0.1955	0.1955	0.0000	708.9490	708.9490	0.2293	0.0000	714.6812
<b>Total</b>	<b>0.4712</b>	<b>5.0497</b>	<b>3.7754</b>	<b>8.0700e-003</b>	<b>1.3993</b>	<b>0.2125</b>	<b>1.6118</b>	<b>0.4969</b>	<b>0.1955</b>	<b>0.6924</b>	<b>0.0000</b>	<b>708.9490</b>	<b>708.9490</b>	<b>0.2293</b>	<b>0.0000</b>	<b>714.6812</b>



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**3.4 Grading - 2022**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	8.4100e-003	5.2900e-003	0.0605	1.7000e-004	0.0191	1.3000e-004	0.0192	5.0800e-003	1.2000e-004	5.2000e-003	0.0000	15.7577	15.7577	3.9000e-004	0.0000	15.7673
<b>Total</b>	<b>8.4100e-003</b>	<b>5.2900e-003</b>	<b>0.0605</b>	<b>1.7000e-004</b>	<b>0.0191</b>	<b>1.3000e-004</b>	<b>0.0192</b>	<b>5.0800e-003</b>	<b>1.2000e-004</b>	<b>5.2000e-003</b>	<b>0.0000</b>	<b>15.7577</b>	<b>15.7577</b>	<b>3.9000e-004</b>	<b>0.0000</b>	<b>15.7673</b>

**3.4 Grading - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					1.1042	0.0000	1.1042	0.3347	0.0000	0.3347	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.2691	2.7958	2.2721	5.0300e-003		0.1154	0.1154		0.1062	0.1062	0.0000	441.7352	441.7352	0.1429	0.0000	445.3068
<b>Total</b>	<b>0.2691</b>	<b>2.7958</b>	<b>2.2721</b>	<b>5.0300e-003</b>	<b>1.1042</b>	<b>0.1154</b>	<b>1.2196</b>	<b>0.3347</b>	<b>0.1062</b>	<b>0.4408</b>	<b>0.0000</b>	<b>441.7352</b>	<b>441.7352</b>	<b>0.1429</b>	<b>0.0000</b>	<b>445.3068</b>

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**3.4 Grading - 2023**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.9100e-003	2.9700e-003	0.0346	1.0000e-004	0.0119	8.0000e-005	0.0120	3.1600e-003	7.0000e-005	3.2400e-003	0.0000	9.4496	9.4496	2.2000e-004	0.0000	9.4549
<b>Total</b>	<b>4.9100e-003</b>	<b>2.9700e-003</b>	<b>0.0346</b>	<b>1.0000e-004</b>	<b>0.0119</b>	<b>8.0000e-005</b>	<b>0.0120</b>	<b>3.1600e-003</b>	<b>7.0000e-005</b>	<b>3.2400e-003</b>	<b>0.0000</b>	<b>9.4496</b>	<b>9.4496</b>	<b>2.2000e-004</b>	<b>0.0000</b>	<b>9.4549</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					1.1042	0.0000	1.1042	0.3347	0.0000	0.3347	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.2691	2.7958	2.2721	5.0300e-003		0.1154	0.1154		0.1062	0.1062	0.0000	441.7347	441.7347	0.1429	0.0000	445.3063
<b>Total</b>	<b>0.2691</b>	<b>2.7958</b>	<b>2.2721</b>	<b>5.0300e-003</b>	<b>1.1042</b>	<b>0.1154</b>	<b>1.2196</b>	<b>0.3347</b>	<b>0.1062</b>	<b>0.4408</b>	<b>0.0000</b>	<b>441.7347</b>	<b>441.7347</b>	<b>0.1429</b>	<b>0.0000</b>	<b>445.3063</b>

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**3.4 Grading - 2023**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.9100e-003	2.9700e-003	0.0346	1.0000e-004	0.0119	8.0000e-005	0.0120	3.1600e-003	7.0000e-005	3.2400e-003	0.0000	9.4496	9.4496	2.2000e-004	0.0000	9.4549
<b>Total</b>	<b>4.9100e-003</b>	<b>2.9700e-003</b>	<b>0.0346</b>	<b>1.0000e-004</b>	<b>0.0119</b>	<b>8.0000e-005</b>	<b>0.0120</b>	<b>3.1600e-003</b>	<b>7.0000e-005</b>	<b>3.2400e-003</b>	<b>0.0000</b>	<b>9.4496</b>	<b>9.4496</b>	<b>2.2000e-004</b>	<b>0.0000</b>	<b>9.4549</b>

**3.5 Building Construction - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0771	0.7049	0.7960	1.3200e-003		0.0343	0.0343		0.0323	0.0323	0.0000	113.5843	113.5843	0.0270	0.0000	114.2598
<b>Total</b>	<b>0.0771</b>	<b>0.7049</b>	<b>0.7960</b>	<b>1.3200e-003</b>		<b>0.0343</b>	<b>0.0343</b>		<b>0.0323</b>	<b>0.0323</b>	<b>0.0000</b>	<b>113.5843</b>	<b>113.5843</b>	<b>0.0270</b>	<b>0.0000</b>	<b>114.2598</b>

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**3.5 Building Construction - 2023**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1343	4.7787	1.2983	0.0138	0.3403	6.8700e-003	0.3471	0.0983	6.5700e-003	0.1049	0.0000	1,328.8818	1,328.8818	0.0681	0.0000	1,330.5832
Worker	0.7728	0.4671	5.4498	0.0165	1.8739	0.0125	1.8863	0.4984	0.0115	0.5099	0.0000	1,488.2635	1,488.2635	0.0339	0.0000	1,489.1114
<b>Total</b>	<b>0.9072</b>	<b>5.2458</b>	<b>6.7481</b>	<b>0.0303</b>	<b>2.2141</b>	<b>0.0193</b>	<b>2.2335</b>	<b>0.5967</b>	<b>0.0180</b>	<b>0.6148</b>	<b>0.0000</b>	<b>2,817.1452</b>	<b>2,817.1452</b>	<b>0.1020</b>	<b>0.0000</b>	<b>2,819.6946</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0771	0.7049	0.7960	1.3200e-003		0.0343	0.0343		0.0323	0.0323	0.0000	113.5842	113.5842	0.0270	0.0000	114.2597
<b>Total</b>	<b>0.0771</b>	<b>0.7049</b>	<b>0.7960</b>	<b>1.3200e-003</b>		<b>0.0343</b>	<b>0.0343</b>		<b>0.0323</b>	<b>0.0323</b>	<b>0.0000</b>	<b>113.5842</b>	<b>113.5842</b>	<b>0.0270</b>	<b>0.0000</b>	<b>114.2597</b>

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**3.5 Building Construction - 2023**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1343	4.7787	1.2983	0.0138	0.3403	6.8700e-003	0.3471	0.0983	6.5700e-003	0.1049	0.0000	1,328.8818	1,328.8818	0.0681	0.0000	1,330.5832
Worker	0.7728	0.4671	5.4498	0.0165	1.8739	0.0125	1.8863	0.4984	0.0115	0.5099	0.0000	1,488.2635	1,488.2635	0.0339	0.0000	1,489.1114
<b>Total</b>	<b>0.9072</b>	<b>5.2458</b>	<b>6.7481</b>	<b>0.0303</b>	<b>2.2141</b>	<b>0.0193</b>	<b>2.2335</b>	<b>0.5967</b>	<b>0.0180</b>	<b>0.6148</b>	<b>0.0000</b>	<b>2,817.1452</b>	<b>2,817.1452</b>	<b>0.1020</b>	<b>0.0000</b>	<b>2,819.6946</b>

**3.5 Building Construction - 2024**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1928	1.7611	2.1179	3.5300e-003		0.0803	0.0803		0.0756	0.0756	0.0000	303.7223	303.7223	0.0718	0.0000	305.5179
<b>Total</b>	<b>0.1928</b>	<b>1.7611</b>	<b>2.1179</b>	<b>3.5300e-003</b>		<b>0.0803</b>	<b>0.0803</b>		<b>0.0756</b>	<b>0.0756</b>	<b>0.0000</b>	<b>303.7223</b>	<b>303.7223</b>	<b>0.0718</b>	<b>0.0000</b>	<b>305.5179</b>

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**3.5 Building Construction - 2024**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.3422	12.5319	3.2448	0.0367	0.9096	0.0174	0.9270	0.2628	0.0167	0.2795	0.0000	3,532.0998	3,532.0998	0.1797	0.0000	3,536.5933
Worker	1.9428	1.1286	13.4927	0.0423	5.0097	0.0326	5.0423	1.3324	0.0300	1.3624	0.0000	3,824.1571	3,824.1571	0.0818	0.0000	3,826.2020
<b>Total</b>	<b>2.2850</b>	<b>13.6605</b>	<b>16.7375</b>	<b>0.0790</b>	<b>5.9193</b>	<b>0.0500</b>	<b>5.9693</b>	<b>1.5953</b>	<b>0.0467</b>	<b>1.6419</b>	<b>0.0000</b>	<b>7,356.2569</b>	<b>7,356.2569</b>	<b>0.2615</b>	<b>0.0000</b>	<b>7,362.7953</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1928	1.7611	2.1179	3.5300e-003		0.0803	0.0803		0.0756	0.0756	0.0000	303.7220	303.7220	0.0718	0.0000	305.5175
<b>Total</b>	<b>0.1928</b>	<b>1.7611</b>	<b>2.1179</b>	<b>3.5300e-003</b>		<b>0.0803</b>	<b>0.0803</b>		<b>0.0756</b>	<b>0.0756</b>	<b>0.0000</b>	<b>303.7220</b>	<b>303.7220</b>	<b>0.0718</b>	<b>0.0000</b>	<b>305.5175</b>

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**3.5 Building Construction - 2024**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.3422	12.5319	3.2448	0.0367	0.9096	0.0174	0.9270	0.2628	0.0167	0.2795	0.0000	3,532.0998	3,532.0998	0.1797	0.0000	3,536.5933
Worker	1.9428	1.1286	13.4927	0.0423	5.0097	0.0326	5.0423	1.3324	0.0300	1.3624	0.0000	3,824.1571	3,824.1571	0.0818	0.0000	3,826.2020
<b>Total</b>	<b>2.2850</b>	<b>13.6605</b>	<b>16.7375</b>	<b>0.0790</b>	<b>5.9193</b>	<b>0.0500</b>	<b>5.9693</b>	<b>1.5953</b>	<b>0.0467</b>	<b>1.6419</b>	<b>0.0000</b>	<b>7,356.2569</b>	<b>7,356.2569</b>	<b>0.2615</b>	<b>0.0000</b>	<b>7,362.7953</b>

**3.5 Building Construction - 2025**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1785	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6549	302.6549	0.0711	0.0000	304.4335
<b>Total</b>	<b>0.1785</b>	<b>1.6273</b>	<b>2.0991</b>	<b>3.5200e-003</b>		<b>0.0689</b>	<b>0.0689</b>		<b>0.0648</b>	<b>0.0648</b>	<b>0.0000</b>	<b>302.6549</b>	<b>302.6549</b>	<b>0.0711</b>	<b>0.0000</b>	<b>304.4335</b>

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**3.5 Building Construction - 2025**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.3270	12.2526	3.0605	0.0363	0.9060	0.0165	0.9225	0.2618	0.0157	0.2776	0.0000	3,498.7573	3,498.7573	0.1770	0.0000	3,503.1810
Worker	1.8277	1.0209	12.4503	0.0404	4.9906	0.0318	5.0224	1.3273	0.0293	1.3566	0.0000	3,657.0391	3,657.0391	0.0739	0.0000	3,658.8854
<b>Total</b>	<b>2.1547</b>	<b>13.2735</b>	<b>15.5108</b>	<b>0.0768</b>	<b>5.8966</b>	<b>0.0483</b>	<b>5.9449</b>	<b>1.5891</b>	<b>0.0450</b>	<b>1.6342</b>	<b>0.0000</b>	<b>7,155.7964</b>	<b>7,155.7964</b>	<b>0.2508</b>	<b>0.0000</b>	<b>7,162.0664</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1784	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6545	302.6545	0.0711	0.0000	304.4331
<b>Total</b>	<b>0.1784</b>	<b>1.6273</b>	<b>2.0991</b>	<b>3.5200e-003</b>		<b>0.0689</b>	<b>0.0689</b>		<b>0.0648</b>	<b>0.0648</b>	<b>0.0000</b>	<b>302.6545</b>	<b>302.6545</b>	<b>0.0711</b>	<b>0.0000</b>	<b>304.4331</b>



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**3.5 Building Construction - 2025**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.3270	12.2526	3.0605	0.0363	0.9060	0.0165	0.9225	0.2618	0.0157	0.2776	0.0000	3,498.7573	3,498.7573	0.1770	0.0000	3,503.1810
Worker	1.8277	1.0209	12.4503	0.0404	4.9906	0.0318	5.0224	1.3273	0.0293	1.3566	0.0000	3,657.0391	3,657.0391	0.0739	0.0000	3,658.8854
<b>Total</b>	<b>2.1547</b>	<b>13.2735</b>	<b>15.5108</b>	<b>0.0768</b>	<b>5.8966</b>	<b>0.0483</b>	<b>5.9449</b>	<b>1.5891</b>	<b>0.0450</b>	<b>1.6342</b>	<b>0.0000</b>	<b>7,155.7964</b>	<b>7,155.7964</b>	<b>0.2508</b>	<b>0.0000</b>	<b>7,162.0664</b>

**3.5 Building Construction - 2026**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1785	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6549	302.6549	0.0711	0.0000	304.4335
<b>Total</b>	<b>0.1785</b>	<b>1.6273</b>	<b>2.0991</b>	<b>3.5200e-003</b>		<b>0.0689</b>	<b>0.0689</b>		<b>0.0648</b>	<b>0.0648</b>	<b>0.0000</b>	<b>302.6549</b>	<b>302.6549</b>	<b>0.0711</b>	<b>0.0000</b>	<b>304.4335</b>

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**3.5 Building Construction - 2026**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.3147	12.0325	2.9205	0.0361	0.9060	0.0156	0.9215	0.2618	0.0149	0.2767	0.0000	3,479.8878	3,479.8878	0.1750	0.0000	3,484.2638
Worker	1.7326	0.9327	11.5882	0.0389	4.9906	0.0309	5.0215	1.3273	0.0284	1.3558	0.0000	3,521.1653	3,521.1653	0.0672	0.0000	3,522.8461
<b>Total</b>	<b>2.0473</b>	<b>12.9651</b>	<b>14.5087</b>	<b>0.0750</b>	<b>5.8966</b>	<b>0.0465</b>	<b>5.9430</b>	<b>1.5891</b>	<b>0.0433</b>	<b>1.6324</b>	<b>0.0000</b>	<b>7,001.0531</b>	<b>7,001.0531</b>	<b>0.2423</b>	<b>0.0000</b>	<b>7,007.1099</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1784	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6545	302.6545	0.0711	0.0000	304.4331
<b>Total</b>	<b>0.1784</b>	<b>1.6273</b>	<b>2.0991</b>	<b>3.5200e-003</b>		<b>0.0689</b>	<b>0.0689</b>		<b>0.0648</b>	<b>0.0648</b>	<b>0.0000</b>	<b>302.6545</b>	<b>302.6545</b>	<b>0.0711</b>	<b>0.0000</b>	<b>304.4331</b>

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**3.5 Building Construction - 2026**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.3147	12.0325	2.9205	0.0361	0.9060	0.0156	0.9215	0.2618	0.0149	0.2767	0.0000	3,479.8878	3,479.8878	0.1750	0.0000	3,484.2638
Worker	1.7326	0.9327	11.5882	0.0389	4.9906	0.0309	5.0215	1.3273	0.0284	1.3558	0.0000	3,521.1653	3,521.1653	0.0672	0.0000	3,522.8461
<b>Total</b>	<b>2.0473</b>	<b>12.9651</b>	<b>14.5087</b>	<b>0.0750</b>	<b>5.8966</b>	<b>0.0465</b>	<b>5.9430</b>	<b>1.5891</b>	<b>0.0433</b>	<b>1.6324</b>	<b>0.0000</b>	<b>7,001.0531</b>	<b>7,001.0531</b>	<b>0.2423</b>	<b>0.0000</b>	<b>7,007.1099</b>

**3.5 Building Construction - 2027**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1785	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6549	302.6549	0.0711	0.0000	304.4335
<b>Total</b>	<b>0.1785</b>	<b>1.6273</b>	<b>2.0991</b>	<b>3.5200e-003</b>		<b>0.0689</b>	<b>0.0689</b>		<b>0.0648</b>	<b>0.0648</b>	<b>0.0000</b>	<b>302.6549</b>	<b>302.6549</b>	<b>0.0711</b>	<b>0.0000</b>	<b>304.4335</b>

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**3.5 Building Construction - 2027**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.3039	11.8301	2.7989	0.0359	0.9059	0.0148	0.9207	0.2618	0.0142	0.2759	0.0000	3,462.1431	3,462.1431	0.1732	0.0000	3,466.4725
Worker	1.6394	0.8534	10.8099	0.0376	4.9906	0.0294	5.0200	1.3273	0.0270	1.3544	0.0000	3,399.5328	3,399.5328	0.0613	0.0000	3,401.0641
<b>Total</b>	<b>1.9433</b>	<b>12.6835</b>	<b>13.6087</b>	<b>0.0735</b>	<b>5.8965</b>	<b>0.0442</b>	<b>5.9407</b>	<b>1.5891</b>	<b>0.0412</b>	<b>1.6303</b>	<b>0.0000</b>	<b>6,861.6758</b>	<b>6,861.6758</b>	<b>0.2344</b>	<b>0.0000</b>	<b>6,867.5367</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1784	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6545	302.6545	0.0711	0.0000	304.4331
<b>Total</b>	<b>0.1784</b>	<b>1.6273</b>	<b>2.0991</b>	<b>3.5200e-003</b>		<b>0.0689</b>	<b>0.0689</b>		<b>0.0648</b>	<b>0.0648</b>	<b>0.0000</b>	<b>302.6545</b>	<b>302.6545</b>	<b>0.0711</b>	<b>0.0000</b>	<b>304.4331</b>

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**3.5 Building Construction - 2027**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.3039	11.8301	2.7989	0.0359	0.9059	0.0148	0.9207	0.2618	0.0142	0.2759	0.0000	3,462.1431	3,462.1431	0.1732	0.0000	3,466.4725
Worker	1.6394	0.8534	10.8099	0.0376	4.9906	0.0294	5.0200	1.3273	0.0270	1.3544	0.0000	3,399.5328	3,399.5328	0.0613	0.0000	3,401.0641
<b>Total</b>	<b>1.9433</b>	<b>12.6835</b>	<b>13.6087</b>	<b>0.0735</b>	<b>5.8965</b>	<b>0.0442</b>	<b>5.9407</b>	<b>1.5891</b>	<b>0.0412</b>	<b>1.6303</b>	<b>0.0000</b>	<b>6,861.6758</b>	<b>6,861.6758</b>	<b>0.2344</b>	<b>0.0000</b>	<b>6,867.5367</b>

**3.5 Building Construction - 2028**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1778	1.6211	2.0910	3.5000e-003		0.0686	0.0686		0.0645	0.0645	0.0000	301.4953	301.4953	0.0709	0.0000	303.2671
<b>Total</b>	<b>0.1778</b>	<b>1.6211</b>	<b>2.0910</b>	<b>3.5000e-003</b>		<b>0.0686</b>	<b>0.0686</b>		<b>0.0645</b>	<b>0.0645</b>	<b>0.0000</b>	<b>301.4953</b>	<b>301.4953</b>	<b>0.0709</b>	<b>0.0000</b>	<b>303.2671</b>

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**3.5 Building Construction - 2028**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2932	11.6131	2.6857	0.0356	0.9024	0.0141	0.9165	0.2607	0.0135	0.2742	0.0000	3,433.798 3	3,433.798 3	0.1706	0.0000	3,438.064 2
Worker	1.5369	0.7800	10.0849	0.0362	4.9715	0.0273	4.9988	1.3223	0.0251	1.3474	0.0000	3,278.946 7	3,278.946 7	0.0559	0.0000	3,280.343 6
<b>Total</b>	<b>1.8302</b>	<b>12.3931</b>	<b>12.7707</b>	<b>0.0718</b>	<b>5.8739</b>	<b>0.0414</b>	<b>5.9153</b>	<b>1.5830</b>	<b>0.0386</b>	<b>1.6216</b>	<b>0.0000</b>	<b>6,712.745 1</b>	<b>6,712.745 1</b>	<b>0.2265</b>	<b>0.0000</b>	<b>6,718.407 8</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1778	1.6211	2.0910	3.5000e-003		0.0686	0.0686		0.0645	0.0645	0.0000	301.4949	301.4949	0.0709	0.0000	303.2667
<b>Total</b>	<b>0.1778</b>	<b>1.6211</b>	<b>2.0910</b>	<b>3.5000e-003</b>		<b>0.0686</b>	<b>0.0686</b>		<b>0.0645</b>	<b>0.0645</b>	<b>0.0000</b>	<b>301.4949</b>	<b>301.4949</b>	<b>0.0709</b>	<b>0.0000</b>	<b>303.2667</b>

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**3.5 Building Construction - 2028**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2932	11.6131	2.6857	0.0356	0.9024	0.0141	0.9165	0.2607	0.0135	0.2742	0.0000	3,433.798 3	3,433.798 3	0.1706	0.0000	3,438.064 2
Worker	1.5369	0.7800	10.0849	0.0362	4.9715	0.0273	4.9988	1.3223	0.0251	1.3474	0.0000	3,278.946 7	3,278.946 7	0.0559	0.0000	3,280.343 6
<b>Total</b>	<b>1.8302</b>	<b>12.3931</b>	<b>12.7707</b>	<b>0.0718</b>	<b>5.8739</b>	<b>0.0414</b>	<b>5.9153</b>	<b>1.5830</b>	<b>0.0386</b>	<b>1.6216</b>	<b>0.0000</b>	<b>6,712.745 1</b>	<b>6,712.745 1</b>	<b>0.2265</b>	<b>0.0000</b>	<b>6,718.407 8</b>

**3.5 Building Construction - 2029**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1785	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6549	302.6549	0.0711	0.0000	304.4335
<b>Total</b>	<b>0.1785</b>	<b>1.6273</b>	<b>2.0991</b>	<b>3.5200e-003</b>		<b>0.0689</b>	<b>0.0689</b>		<b>0.0648</b>	<b>0.0648</b>	<b>0.0000</b>	<b>302.6549</b>	<b>302.6549</b>	<b>0.0711</b>	<b>0.0000</b>	<b>304.4335</b>

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**3.5 Building Construction - 2029**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2858	11.4938	2.6100	0.0356	0.9058	0.0135	0.9193	0.2617	0.0129	0.2746	0.0000	3,433.2265	3,433.2265	0.1694	0.0000	3,437.4616
Worker	1.4375	0.7173	9.4648	0.0353	4.9906	0.0255	5.0161	1.3273	0.0235	1.3508	0.0000	3,195.8629	3,195.8629	0.0512	0.0000	3,197.1423
<b>Total</b>	<b>1.7233</b>	<b>12.2111</b>	<b>12.0748</b>	<b>0.0709</b>	<b>5.8964</b>	<b>0.0390</b>	<b>5.9354</b>	<b>1.5891</b>	<b>0.0364</b>	<b>1.6254</b>	<b>0.0000</b>	<b>6,629.0894</b>	<b>6,629.0894</b>	<b>0.2206</b>	<b>0.0000</b>	<b>6,634.6040</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1784	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6545	302.6545	0.0711	0.0000	304.4331
<b>Total</b>	<b>0.1784</b>	<b>1.6273</b>	<b>2.0991</b>	<b>3.5200e-003</b>		<b>0.0689</b>	<b>0.0689</b>		<b>0.0648</b>	<b>0.0648</b>	<b>0.0000</b>	<b>302.6545</b>	<b>302.6545</b>	<b>0.0711</b>	<b>0.0000</b>	<b>304.4331</b>



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**3.5 Building Construction - 2029**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2858	11.4938	2.6100	0.0356	0.9058	0.0135	0.9193	0.2617	0.0129	0.2746	0.0000	3,433.2265	3,433.2265	0.1694	0.0000	3,437.4616
Worker	1.4375	0.7173	9.4648	0.0353	4.9906	0.0255	5.0161	1.3273	0.0235	1.3508	0.0000	3,195.8629	3,195.8629	0.0512	0.0000	3,197.1423
<b>Total</b>	<b>1.7233</b>	<b>12.2111</b>	<b>12.0748</b>	<b>0.0709</b>	<b>5.8964</b>	<b>0.0390</b>	<b>5.9354</b>	<b>1.5891</b>	<b>0.0364</b>	<b>1.6254</b>	<b>0.0000</b>	<b>6,629.0894</b>	<b>6,629.0894</b>	<b>0.2206</b>	<b>0.0000</b>	<b>6,634.6040</b>

**3.5 Building Construction - 2030**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1708	1.0355	2.1085	4.0400e-003		0.0193	0.0193		0.0193	0.0193	0.0000	343.0336	343.0336	0.0138	0.0000	343.3777
<b>Total</b>	<b>0.1708</b>	<b>1.0355</b>	<b>2.1085</b>	<b>4.0400e-003</b>		<b>0.0193</b>	<b>0.0193</b>		<b>0.0193</b>	<b>0.0193</b>	<b>0.0000</b>	<b>343.0336</b>	<b>343.0336</b>	<b>0.0138</b>	<b>0.0000</b>	<b>343.3777</b>

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**3.5 Building Construction - 2030**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2780	11.3402	2.5391	0.0355	0.9057	0.0128	0.9185	0.2617	0.0122	0.2739	0.0000	3,420.9238	3,420.9238	0.1675	0.0000	3,425.1100
Worker	1.3357	0.6581	8.8719	0.0344	4.9906	0.0238	5.0144	1.3273	0.0219	1.3492	0.0000	3,111.5619	3,111.5619	0.0468	0.0000	3,112.7318
<b>Total</b>	<b>1.6137</b>	<b>11.9983</b>	<b>11.4110</b>	<b>0.0698</b>	<b>5.8964</b>	<b>0.0366</b>	<b>5.9329</b>	<b>1.5890</b>	<b>0.0341</b>	<b>1.6231</b>	<b>0.0000</b>	<b>6,532.4857</b>	<b>6,532.4857</b>	<b>0.2143</b>	<b>0.0000</b>	<b>6,537.8418</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1708	1.0355	2.1085	4.0400e-003		0.0193	0.0193		0.0193	0.0193	0.0000	343.0332	343.0332	0.0138	0.0000	343.3773
<b>Total</b>	<b>0.1708</b>	<b>1.0355</b>	<b>2.1085</b>	<b>4.0400e-003</b>		<b>0.0193</b>	<b>0.0193</b>		<b>0.0193</b>	<b>0.0193</b>	<b>0.0000</b>	<b>343.0332</b>	<b>343.0332</b>	<b>0.0138</b>	<b>0.0000</b>	<b>343.3773</b>

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**3.5 Building Construction - 2030**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2780	11.3402	2.5391	0.0355	0.9057	0.0128	0.9185	0.2617	0.0122	0.2739	0.0000	3,420.9238	3,420.9238	0.1675	0.0000	3,425.1100
Worker	1.3357	0.6581	8.8719	0.0344	4.9906	0.0238	5.0144	1.3273	0.0219	1.3492	0.0000	3,111.5619	3,111.5619	0.0468	0.0000	3,112.7318
<b>Total</b>	<b>1.6137</b>	<b>11.9983</b>	<b>11.4110</b>	<b>0.0698</b>	<b>5.8964</b>	<b>0.0366</b>	<b>5.9329</b>	<b>1.5890</b>	<b>0.0341</b>	<b>1.6231</b>	<b>0.0000</b>	<b>6,532.4857</b>	<b>6,532.4857</b>	<b>0.2143</b>	<b>0.0000</b>	<b>6,537.8418</b>

**3.5 Building Construction - 2031**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1708	1.0355	2.1085	4.0400e-003		0.0193	0.0193		0.0193	0.0193	0.0000	343.0336	343.0336	0.0138	0.0000	343.3777
<b>Total</b>	<b>0.1708</b>	<b>1.0355</b>	<b>2.1085</b>	<b>4.0400e-003</b>		<b>0.0193</b>	<b>0.0193</b>		<b>0.0193</b>	<b>0.0193</b>	<b>0.0000</b>	<b>343.0336</b>	<b>343.0336</b>	<b>0.0138</b>	<b>0.0000</b>	<b>343.3777</b>

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**3.5 Building Construction - 2031**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2714	11.2009	2.4810	0.0353	0.9057	0.0122	0.9179	0.2617	0.0116	0.2733	0.0000	3,410.4625	3,410.4625	0.1658	0.0000	3,414.6064
Worker	1.2279	0.6022	8.3061	0.0336	4.9906	0.0221	5.0127	1.3273	0.0204	1.3477	0.0000	3,037.6093	3,037.6093	0.0427	0.0000	3,038.6767
<b>Total</b>	<b>1.4993</b>	<b>11.8031</b>	<b>10.7871</b>	<b>0.0689</b>	<b>5.8963</b>	<b>0.0343</b>	<b>5.9306</b>	<b>1.5890</b>	<b>0.0320</b>	<b>1.6210</b>	<b>0.0000</b>	<b>6,448.0718</b>	<b>6,448.0718</b>	<b>0.2085</b>	<b>0.0000</b>	<b>6,453.2830</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1708	1.0355	2.1085	4.0400e-003		0.0193	0.0193		0.0193	0.0193	0.0000	343.0332	343.0332	0.0138	0.0000	343.3773
<b>Total</b>	<b>0.1708</b>	<b>1.0355</b>	<b>2.1085</b>	<b>4.0400e-003</b>		<b>0.0193</b>	<b>0.0193</b>		<b>0.0193</b>	<b>0.0193</b>	<b>0.0000</b>	<b>343.0332</b>	<b>343.0332</b>	<b>0.0138</b>	<b>0.0000</b>	<b>343.3773</b>

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**3.5 Building Construction - 2031**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2714	11.2009	2.4810	0.0353	0.9057	0.0122	0.9179	0.2617	0.0116	0.2733	0.0000	3,410.4625	3,410.4625	0.1658	0.0000	3,414.6064
Worker	1.2279	0.6022	8.3061	0.0336	4.9906	0.0221	5.0127	1.3273	0.0204	1.3477	0.0000	3,037.6093	3,037.6093	0.0427	0.0000	3,038.6767
<b>Total</b>	<b>1.4993</b>	<b>11.8031</b>	<b>10.7871</b>	<b>0.0689</b>	<b>5.8963</b>	<b>0.0343</b>	<b>5.9306</b>	<b>1.5890</b>	<b>0.0320</b>	<b>1.6210</b>	<b>0.0000</b>	<b>6,448.0718</b>	<b>6,448.0718</b>	<b>0.2085</b>	<b>0.0000</b>	<b>6,453.2830</b>

**3.5 Building Construction - 2032**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1715	1.0394	2.1166	4.0600e-003		0.0194	0.0194		0.0194	0.0194	0.0000	344.3479	344.3479	0.0138	0.0000	344.6933
<b>Total</b>	<b>0.1715</b>	<b>1.0394</b>	<b>2.1166</b>	<b>4.0600e-003</b>		<b>0.0194</b>	<b>0.0194</b>		<b>0.0194</b>	<b>0.0194</b>	<b>0.0000</b>	<b>344.3479</b>	<b>344.3479</b>	<b>0.0138</b>	<b>0.0000</b>	<b>344.6933</b>

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**3.5 Building Construction - 2032**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2670	11.1140	2.4442	0.0354	0.9091	0.0117	0.9209	0.2627	0.0112	0.2739	0.0000	3,414.9530	3,414.9530	0.1649	0.0000	3,419.0754
Worker	1.1358	0.5561	7.8377	0.0330	5.0097	0.0207	5.0304	1.3324	0.0190	1.3514	0.0000	2,984.6115	2,984.6115	0.0393	0.0000	2,985.5932
<b>Total</b>	<b>1.4028</b>	<b>11.6700</b>	<b>10.2819</b>	<b>0.0683</b>	<b>5.9189</b>	<b>0.0324</b>	<b>5.9513</b>	<b>1.5951</b>	<b>0.0302</b>	<b>1.6253</b>	<b>0.0000</b>	<b>6,399.5645</b>	<b>6,399.5645</b>	<b>0.2042</b>	<b>0.0000</b>	<b>6,404.6686</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1715	1.0394	2.1166	4.0600e-003		0.0194	0.0194		0.0194	0.0194	0.0000	344.3475	344.3475	0.0138	0.0000	344.6929
<b>Total</b>	<b>0.1715</b>	<b>1.0394</b>	<b>2.1166</b>	<b>4.0600e-003</b>		<b>0.0194</b>	<b>0.0194</b>		<b>0.0194</b>	<b>0.0194</b>	<b>0.0000</b>	<b>344.3475</b>	<b>344.3475</b>	<b>0.0138</b>	<b>0.0000</b>	<b>344.6929</b>

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**3.5 Building Construction - 2032**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2670	11.1140	2.4442	0.0354	0.9091	0.0117	0.9209	0.2627	0.0112	0.2739	0.0000	3,414.9530	3,414.9530	0.1649	0.0000	3,419.0754
Worker	1.1358	0.5561	7.8377	0.0330	5.0097	0.0207	5.0304	1.3324	0.0190	1.3514	0.0000	2,984.6115	2,984.6115	0.0393	0.0000	2,985.5932
<b>Total</b>	<b>1.4028</b>	<b>11.6700</b>	<b>10.2819</b>	<b>0.0683</b>	<b>5.9189</b>	<b>0.0324</b>	<b>5.9513</b>	<b>1.5951</b>	<b>0.0302</b>	<b>1.6253</b>	<b>0.0000</b>	<b>6,399.5645</b>	<b>6,399.5645</b>	<b>0.2042</b>	<b>0.0000</b>	<b>6,404.6686</b>

**3.5 Building Construction - 2033**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1702	1.0315	2.1004	4.0200e-003		0.0193	0.0193		0.0193	0.0193	0.0000	341.7193	341.7193	0.0137	0.0000	342.0621
<b>Total</b>	<b>0.1702</b>	<b>1.0315</b>	<b>2.1004</b>	<b>4.0200e-003</b>		<b>0.0193</b>	<b>0.0193</b>		<b>0.0193</b>	<b>0.0193</b>	<b>0.0000</b>	<b>341.7193</b>	<b>341.7193</b>	<b>0.0137</b>	<b>0.0000</b>	<b>342.0621</b>

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**3.5 Building Construction - 2033**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2604	10.9146	2.3866	0.0350	0.9022	0.0112	0.9134	0.2607	0.0107	0.2714	0.0000	3,381.4469	3,381.4469	0.1623	0.0000	3,385.5051
Worker	1.0488	0.5125	7.3598	0.0321	4.9715	0.0191	4.9906	1.3223	0.0176	1.3398	0.0000	2,906.5334	2,906.5334	0.0360	0.0000	2,907.4333
<b>Total</b>	<b>1.3092</b>	<b>11.4271</b>	<b>9.7464</b>	<b>0.0671</b>	<b>5.8737</b>	<b>0.0303</b>	<b>5.9040</b>	<b>1.5829</b>	<b>0.0283</b>	<b>1.6112</b>	<b>0.0000</b>	<b>6,287.9803</b>	<b>6,287.9803</b>	<b>0.1983</b>	<b>0.0000</b>	<b>6,292.9384</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1702	1.0315	2.1004	4.0200e-003		0.0193	0.0193		0.0193	0.0193	0.0000	341.7189	341.7189	0.0137	0.0000	342.0617
<b>Total</b>	<b>0.1702</b>	<b>1.0315</b>	<b>2.1004</b>	<b>4.0200e-003</b>		<b>0.0193</b>	<b>0.0193</b>		<b>0.0193</b>	<b>0.0193</b>	<b>0.0000</b>	<b>341.7189</b>	<b>341.7189</b>	<b>0.0137</b>	<b>0.0000</b>	<b>342.0617</b>



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**3.5 Building Construction - 2033**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2604	10.9146	2.3866	0.0350	0.9022	0.0112	0.9134	0.2607	0.0107	0.2714	0.0000	3,381.4469	3,381.4469	0.1623	0.0000	3,385.5051
Worker	1.0488	0.5125	7.3598	0.0321	4.9715	0.0191	4.9906	1.3223	0.0176	1.3398	0.0000	2,906.5334	2,906.5334	0.0360	0.0000	2,907.4333
<b>Total</b>	<b>1.3092</b>	<b>11.4271</b>	<b>9.7464</b>	<b>0.0671</b>	<b>5.8737</b>	<b>0.0303</b>	<b>5.9040</b>	<b>1.5829</b>	<b>0.0283</b>	<b>1.6112</b>	<b>0.0000</b>	<b>6,287.9803</b>	<b>6,287.9803</b>	<b>0.1983</b>	<b>0.0000</b>	<b>6,292.9384</b>

**3.5 Building Construction - 2034**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1702	1.0315	2.1004	4.0200e-003		0.0193	0.0193		0.0193	0.0193	0.0000	341.7193	341.7193	0.0137	0.0000	342.0621
<b>Total</b>	<b>0.1702</b>	<b>1.0315</b>	<b>2.1004</b>	<b>4.0200e-003</b>		<b>0.0193</b>	<b>0.0193</b>		<b>0.0193</b>	<b>0.0193</b>	<b>0.0000</b>	<b>341.7193</b>	<b>341.7193</b>	<b>0.0137</b>	<b>0.0000</b>	<b>342.0621</b>

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**3.5 Building Construction - 2034**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2561	10.8085	2.3511	0.0350	0.9022	0.0108	0.9130	0.2607	0.0103	0.2710	0.0000	3,375.2102	3,375.2102	0.1611	0.0000	3,379.2376
Worker	0.9799	0.4789	6.9643	0.0316	4.9715	0.0178	4.9893	1.3223	0.0164	1.3387	0.0000	2,858.7639	2,858.7639	0.0332	0.0000	2,859.5946
<b>Total</b>	<b>1.2360</b>	<b>11.2875</b>	<b>9.3154</b>	<b>0.0665</b>	<b>5.8736</b>	<b>0.0287</b>	<b>5.9023</b>	<b>1.5829</b>	<b>0.0268</b>	<b>1.6097</b>	<b>0.0000</b>	<b>6,233.9741</b>	<b>6,233.9741</b>	<b>0.1943</b>	<b>0.0000</b>	<b>6,238.8322</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1702	1.0315	2.1004	4.0200e-003		0.0193	0.0193		0.0193	0.0193	0.0000	341.7189	341.7189	0.0137	0.0000	342.0617
<b>Total</b>	<b>0.1702</b>	<b>1.0315</b>	<b>2.1004</b>	<b>4.0200e-003</b>		<b>0.0193</b>	<b>0.0193</b>		<b>0.0193</b>	<b>0.0193</b>	<b>0.0000</b>	<b>341.7189</b>	<b>341.7189</b>	<b>0.0137</b>	<b>0.0000</b>	<b>342.0617</b>

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**3.5 Building Construction - 2034**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2561	10.8085	2.3511	0.0350	0.9022	0.0108	0.9130	0.2607	0.0103	0.2710	0.0000	3,375.2102	3,375.2102	0.1611	0.0000	3,379.2376
Worker	0.9799	0.4789	6.9643	0.0316	4.9715	0.0178	4.9893	1.3223	0.0164	1.3387	0.0000	2,858.7639	2,858.7639	0.0332	0.0000	2,859.5946
<b>Total</b>	<b>1.2360</b>	<b>11.2875</b>	<b>9.3154</b>	<b>0.0665</b>	<b>5.8736</b>	<b>0.0287</b>	<b>5.9023</b>	<b>1.5829</b>	<b>0.0268</b>	<b>1.6097</b>	<b>0.0000</b>	<b>6,233.9741</b>	<b>6,233.9741</b>	<b>0.1943</b>	<b>0.0000</b>	<b>6,238.8322</b>

**3.5 Building Construction - 2035**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1588	0.9346	2.1034	4.0400e-003		0.0118	0.0118		0.0118	0.0118	0.0000	343.0336	343.0336	0.0128	0.0000	343.3530
<b>Total</b>	<b>0.1588</b>	<b>0.9346</b>	<b>2.1034</b>	<b>4.0400e-003</b>		<b>0.0118</b>	<b>0.0118</b>		<b>0.0118</b>	<b>0.0118</b>	<b>0.0000</b>	<b>343.0336</b>	<b>343.0336</b>	<b>0.0128</b>	<b>0.0000</b>	<b>343.3530</b>

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**3.5 Building Construction - 2035**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2534	10.7558	2.3303	0.0350	0.9056	0.0105	0.9161	0.2617	0.0101	0.2717	0.0000	3,383.0399	3,383.0399	0.1606	0.0000	3,387.0540
Worker	0.9237	0.4545	6.6516	0.0312	4.9906	0.0168	5.0074	1.3273	0.0154	1.3428	0.0000	2,828.9802	2,828.9802	0.0310	0.0000	2,829.7552
<b>Total</b>	<b>1.1770</b>	<b>11.2103</b>	<b>8.9819</b>	<b>0.0663</b>	<b>5.8962</b>	<b>0.0273</b>	<b>5.9235</b>	<b>1.5890</b>	<b>0.0255</b>	<b>1.6144</b>	<b>0.0000</b>	<b>6,212.0200</b>	<b>6,212.0200</b>	<b>0.1916</b>	<b>0.0000</b>	<b>6,216.8091</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1588	0.9346	2.1034	4.0400e-003		0.0118	0.0118		0.0118	0.0118	0.0000	343.0332	343.0332	0.0128	0.0000	343.3526
<b>Total</b>	<b>0.1588</b>	<b>0.9346</b>	<b>2.1034</b>	<b>4.0400e-003</b>		<b>0.0118</b>	<b>0.0118</b>		<b>0.0118</b>	<b>0.0118</b>	<b>0.0000</b>	<b>343.0332</b>	<b>343.0332</b>	<b>0.0128</b>	<b>0.0000</b>	<b>343.3526</b>

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**3.5 Building Construction - 2035**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2534	10.7558	2.3303	0.0350	0.9056	0.0105	0.9161	0.2617	0.0101	0.2717	0.0000	3,383.0399	3,383.0399	0.1606	0.0000	3,387.0540
Worker	0.9237	0.4545	6.6516	0.0312	4.9906	0.0168	5.0074	1.3273	0.0154	1.3428	0.0000	2,828.9802	2,828.9802	0.0310	0.0000	2,829.7552
<b>Total</b>	<b>1.1770</b>	<b>11.2103</b>	<b>8.9819</b>	<b>0.0663</b>	<b>5.8962</b>	<b>0.0273</b>	<b>5.9235</b>	<b>1.5890</b>	<b>0.0255</b>	<b>1.6144</b>	<b>0.0000</b>	<b>6,212.0200</b>	<b>6,212.0200</b>	<b>0.1916</b>	<b>0.0000</b>	<b>6,216.8091</b>

**3.5 Building Construction - 2036**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1594	0.9381	2.1114	4.0600e-003		0.0118	0.0118		0.0118	0.0118	0.0000	344.3479	344.3479	0.0128	0.0000	344.6686
<b>Total</b>	<b>0.1594</b>	<b>0.9381</b>	<b>2.1114</b>	<b>4.0600e-003</b>		<b>0.0118</b>	<b>0.0118</b>		<b>0.0118</b>	<b>0.0118</b>	<b>0.0000</b>	<b>344.3479</b>	<b>344.3479</b>	<b>0.0128</b>	<b>0.0000</b>	<b>344.6686</b>

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**3.5 Building Construction - 2036**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2543	10.7970	2.3392	0.0352	0.9091	0.0106	0.9196	0.2627	0.0101	0.2727	0.0000	3,396.0017	3,396.0017	0.1612	0.0000	3,400.0312
Worker	0.9272	0.4563	6.6771	0.0314	5.0097	0.0168	5.0265	1.3324	0.0155	1.3479	0.0000	2,839.8192	2,839.8192	0.0311	0.0000	2,840.5972
<b>Total</b>	<b>1.1815</b>	<b>11.2533</b>	<b>9.0163</b>	<b>0.0665</b>	<b>5.9188</b>	<b>0.0274</b>	<b>5.9462</b>	<b>1.5951</b>	<b>0.0256</b>	<b>1.6206</b>	<b>0.0000</b>	<b>6,235.8209</b>	<b>6,235.8209</b>	<b>0.1923</b>	<b>0.0000</b>	<b>6,240.6283</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1594	0.9381	2.1114	4.0600e-003		0.0118	0.0118		0.0118	0.0118	0.0000	344.3475	344.3475	0.0128	0.0000	344.6682
<b>Total</b>	<b>0.1594</b>	<b>0.9381</b>	<b>2.1114</b>	<b>4.0600e-003</b>		<b>0.0118</b>	<b>0.0118</b>		<b>0.0118</b>	<b>0.0118</b>	<b>0.0000</b>	<b>344.3475</b>	<b>344.3475</b>	<b>0.0128</b>	<b>0.0000</b>	<b>344.6682</b>

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**3.5 Building Construction - 2036**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2543	10.7970	2.3392	0.0352	0.9091	0.0106	0.9196	0.2627	0.0101	0.2727	0.0000	3,396.0017	3,396.0017	0.1612	0.0000	3,400.0312
Worker	0.9272	0.4563	6.6771	0.0314	5.0097	0.0168	5.0265	1.3324	0.0155	1.3479	0.0000	2,839.8192	2,839.8192	0.0311	0.0000	2,840.5972
<b>Total</b>	<b>1.1815</b>	<b>11.2533</b>	<b>9.0163</b>	<b>0.0665</b>	<b>5.9188</b>	<b>0.0274</b>	<b>5.9462</b>	<b>1.5951</b>	<b>0.0256</b>	<b>1.6206</b>	<b>0.0000</b>	<b>6,235.8209</b>	<b>6,235.8209</b>	<b>0.1923</b>	<b>0.0000</b>	<b>6,240.6283</b>

**3.5 Building Construction - 2037**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1588	0.9346	2.1034	4.0400e-003		0.0118	0.0118		0.0118	0.0118	0.0000	343.0336	343.0336	0.0128	0.0000	343.3530
<b>Total</b>	<b>0.1588</b>	<b>0.9346</b>	<b>2.1034</b>	<b>4.0400e-003</b>		<b>0.0118</b>	<b>0.0118</b>		<b>0.0118</b>	<b>0.0118</b>	<b>0.0000</b>	<b>343.0336</b>	<b>343.0336</b>	<b>0.0128</b>	<b>0.0000</b>	<b>343.3530</b>

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**3.5 Building Construction - 2037**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2534	10.7558	2.3303	0.0350	0.9056	0.0105	0.9161	0.2617	0.0101	0.2717	0.0000	3,383.0399	3,383.0399	0.1606	0.0000	3,387.0540
Worker	0.9237	0.4545	6.6516	0.0312	4.9906	0.0168	5.0074	1.3273	0.0154	1.3428	0.0000	2,828.9802	2,828.9802	0.0310	0.0000	2,829.7552
<b>Total</b>	<b>1.1770</b>	<b>11.2103</b>	<b>8.9819</b>	<b>0.0663</b>	<b>5.8962</b>	<b>0.0273</b>	<b>5.9235</b>	<b>1.5890</b>	<b>0.0255</b>	<b>1.6144</b>	<b>0.0000</b>	<b>6,212.0200</b>	<b>6,212.0200</b>	<b>0.1916</b>	<b>0.0000</b>	<b>6,216.8091</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1588	0.9346	2.1034	4.0400e-003		0.0118	0.0118		0.0118	0.0118	0.0000	343.0332	343.0332	0.0128	0.0000	343.3526
<b>Total</b>	<b>0.1588</b>	<b>0.9346</b>	<b>2.1034</b>	<b>4.0400e-003</b>		<b>0.0118</b>	<b>0.0118</b>		<b>0.0118</b>	<b>0.0118</b>	<b>0.0000</b>	<b>343.0332</b>	<b>343.0332</b>	<b>0.0128</b>	<b>0.0000</b>	<b>343.3526</b>



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**3.5 Building Construction - 2037**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2534	10.7558	2.3303	0.0350	0.9056	0.0105	0.9161	0.2617	0.0101	0.2717	0.0000	3,383.0399	3,383.0399	0.1606	0.0000	3,387.0540
Worker	0.9237	0.4545	6.6516	0.0312	4.9906	0.0168	5.0074	1.3273	0.0154	1.3428	0.0000	2,828.9802	2,828.9802	0.0310	0.0000	2,829.7552
<b>Total</b>	<b>1.1770</b>	<b>11.2103</b>	<b>8.9819</b>	<b>0.0663</b>	<b>5.8962</b>	<b>0.0273</b>	<b>5.9235</b>	<b>1.5890</b>	<b>0.0255</b>	<b>1.6144</b>	<b>0.0000</b>	<b>6,212.0200</b>	<b>6,212.0200</b>	<b>0.1916</b>	<b>0.0000</b>	<b>6,216.8091</b>

**3.5 Building Construction - 2038**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1588	0.9346	2.1034	4.0400e-003		0.0118	0.0118		0.0118	0.0118	0.0000	343.0336	343.0336	0.0128	0.0000	343.3530
<b>Total</b>	<b>0.1588</b>	<b>0.9346</b>	<b>2.1034</b>	<b>4.0400e-003</b>		<b>0.0118</b>	<b>0.0118</b>		<b>0.0118</b>	<b>0.0118</b>	<b>0.0000</b>	<b>343.0336</b>	<b>343.0336</b>	<b>0.0128</b>	<b>0.0000</b>	<b>343.3530</b>

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**3.5 Building Construction - 2038**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2534	10.7558	2.3303	0.0350	0.9056	0.0105	0.9161	0.2617	0.0101	0.2717	0.0000	3,383.0399	3,383.0399	0.1606	0.0000	3,387.0540
Worker	0.9237	0.4545	6.6516	0.0312	4.9906	0.0168	5.0074	1.3273	0.0154	1.3428	0.0000	2,828.9802	2,828.9802	0.0310	0.0000	2,829.7552
<b>Total</b>	<b>1.1770</b>	<b>11.2103</b>	<b>8.9819</b>	<b>0.0663</b>	<b>5.8962</b>	<b>0.0273</b>	<b>5.9235</b>	<b>1.5890</b>	<b>0.0255</b>	<b>1.6144</b>	<b>0.0000</b>	<b>6,212.0200</b>	<b>6,212.0200</b>	<b>0.1916</b>	<b>0.0000</b>	<b>6,216.8091</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1588	0.9346	2.1034	4.0400e-003		0.0118	0.0118		0.0118	0.0118	0.0000	343.0332	343.0332	0.0128	0.0000	343.3526
<b>Total</b>	<b>0.1588</b>	<b>0.9346</b>	<b>2.1034</b>	<b>4.0400e-003</b>		<b>0.0118</b>	<b>0.0118</b>		<b>0.0118</b>	<b>0.0118</b>	<b>0.0000</b>	<b>343.0332</b>	<b>343.0332</b>	<b>0.0128</b>	<b>0.0000</b>	<b>343.3526</b>

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**3.5 Building Construction - 2038**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2534	10.7558	2.3303	0.0350	0.9056	0.0105	0.9161	0.2617	0.0101	0.2717	0.0000	3,383.0399	3,383.0399	0.1606	0.0000	3,387.0540
Worker	0.9237	0.4545	6.6516	0.0312	4.9906	0.0168	5.0074	1.3273	0.0154	1.3428	0.0000	2,828.9802	2,828.9802	0.0310	0.0000	2,829.7552
<b>Total</b>	<b>1.1770</b>	<b>11.2103</b>	<b>8.9819</b>	<b>0.0663</b>	<b>5.8962</b>	<b>0.0273</b>	<b>5.9235</b>	<b>1.5890</b>	<b>0.0255</b>	<b>1.6144</b>	<b>0.0000</b>	<b>6,212.0200</b>	<b>6,212.0200</b>	<b>0.1916</b>	<b>0.0000</b>	<b>6,216.8091</b>

**3.5 Building Construction - 2039**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1582	0.9310	2.0953	4.0200e-003		0.0118	0.0118		0.0118	0.0118	0.0000	341.7193	341.7193	0.0127	0.0000	342.0375
<b>Total</b>	<b>0.1582</b>	<b>0.9310</b>	<b>2.0953</b>	<b>4.0200e-003</b>		<b>0.0118</b>	<b>0.0118</b>		<b>0.0118</b>	<b>0.0118</b>	<b>0.0000</b>	<b>341.7193</b>	<b>341.7193</b>	<b>0.0127</b>	<b>0.0000</b>	<b>342.0375</b>

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**3.5 Building Construction - 2039**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2524	10.7146	2.3213	0.0349	0.9021	0.0105	0.9126	0.2606	0.0100	0.2707	0.0000	3,370.0780	3,370.0780	0.1600	0.0000	3,374.0767
Worker	0.9202	0.4528	6.6261	0.0311	4.9715	0.0167	4.9882	1.3223	0.0154	1.3376	0.0000	2,818.1412	2,818.1412	0.0309	0.0000	2,818.9132
<b>Total</b>	<b>1.1725</b>	<b>11.1674</b>	<b>8.9475</b>	<b>0.0660</b>	<b>5.8736</b>	<b>0.0272</b>	<b>5.9008</b>	<b>1.5829</b>	<b>0.0254</b>	<b>1.6083</b>	<b>0.0000</b>	<b>6,188.2192</b>	<b>6,188.2192</b>	<b>0.1908</b>	<b>0.0000</b>	<b>6,192.9899</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1582	0.9310	2.0953	4.0200e-003		0.0118	0.0118		0.0118	0.0118	0.0000	341.7189	341.7189	0.0127	0.0000	342.0371
<b>Total</b>	<b>0.1582</b>	<b>0.9310</b>	<b>2.0953</b>	<b>4.0200e-003</b>		<b>0.0118</b>	<b>0.0118</b>		<b>0.0118</b>	<b>0.0118</b>	<b>0.0000</b>	<b>341.7189</b>	<b>341.7189</b>	<b>0.0127</b>	<b>0.0000</b>	<b>342.0371</b>

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**3.5 Building Construction - 2039**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2524	10.7146	2.3213	0.0349	0.9021	0.0105	0.9126	0.2606	0.0100	0.2707	0.0000	3,370.0780	3,370.0780	0.1600	0.0000	3,374.0767
Worker	0.9202	0.4528	6.6261	0.0311	4.9715	0.0167	4.9882	1.3223	0.0154	1.3376	0.0000	2,818.1412	2,818.1412	0.0309	0.0000	2,818.9132
<b>Total</b>	<b>1.1725</b>	<b>11.1674</b>	<b>8.9475</b>	<b>0.0660</b>	<b>5.8736</b>	<b>0.0272</b>	<b>5.9008</b>	<b>1.5829</b>	<b>0.0254</b>	<b>1.6083</b>	<b>0.0000</b>	<b>6,188.2192</b>	<b>6,188.2192</b>	<b>0.1908</b>	<b>0.0000</b>	<b>6,192.9899</b>

**3.5 Building Construction - 2040**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1562	0.8992	2.1035	4.0400e-003		9.6200e-003	9.6200e-003		9.6200e-003	9.6200e-003	0.0000	343.0337	343.0337	0.0123	0.0000	343.3419
<b>Total</b>	<b>0.1562</b>	<b>0.8992</b>	<b>2.1035</b>	<b>4.0400e-003</b>		<b>9.6200e-003</b>	<b>9.6200e-003</b>		<b>9.6200e-003</b>	<b>9.6200e-003</b>	<b>0.0000</b>	<b>343.0337</b>	<b>343.0337</b>	<b>0.0123</b>	<b>0.0000</b>	<b>343.3419</b>

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**3.5 Building Construction - 2040**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2420	10.4433	2.2410	0.0349	0.9055	9.7000e-003	0.9152	0.2616	9.2800e-003	0.2709	0.0000	3,373.5155	3,373.5155	0.1561	0.0000	3,377.4173
Worker	0.7035	0.3710	5.5974	0.0299	4.9906	0.0128	5.0034	1.3273	0.0118	1.3392	0.0000	2,705.4018	2,705.4018	0.0238	0.0000	2,705.9963
<b>Total</b>	<b>0.9456</b>	<b>10.8143</b>	<b>7.8384</b>	<b>0.0648</b>	<b>5.8961</b>	<b>0.0225</b>	<b>5.9187</b>	<b>1.5890</b>	<b>0.0211</b>	<b>1.6100</b>	<b>0.0000</b>	<b>6,078.9173</b>	<b>6,078.9173</b>	<b>0.1799</b>	<b>0.0000</b>	<b>6,083.4136</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1562	0.8992	2.1035	4.0400e-003		9.6200e-003	9.6200e-003		9.6200e-003	9.6200e-003	0.0000	343.0333	343.0333	0.0123	0.0000	343.3415
<b>Total</b>	<b>0.1562</b>	<b>0.8992</b>	<b>2.1035</b>	<b>4.0400e-003</b>		<b>9.6200e-003</b>	<b>9.6200e-003</b>		<b>9.6200e-003</b>	<b>9.6200e-003</b>	<b>0.0000</b>	<b>343.0333</b>	<b>343.0333</b>	<b>0.0123</b>	<b>0.0000</b>	<b>343.3415</b>

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**3.5 Building Construction - 2040**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2420	10.4433	2.2410	0.0349	0.9055	9.7000e-003	0.9152	0.2616	9.2800e-003	0.2709	0.0000	3,373.5155	3,373.5155	0.1561	0.0000	3,377.4173
Worker	0.7035	0.3710	5.5974	0.0299	4.9906	0.0128	5.0034	1.3273	0.0118	1.3392	0.0000	2,705.4018	2,705.4018	0.0238	0.0000	2,705.9963
<b>Total</b>	<b>0.9456</b>	<b>10.8143</b>	<b>7.8384</b>	<b>0.0648</b>	<b>5.8961</b>	<b>0.0225</b>	<b>5.9187</b>	<b>1.5890</b>	<b>0.0211</b>	<b>1.6100</b>	<b>0.0000</b>	<b>6,078.9173</b>	<b>6,078.9173</b>	<b>0.1799</b>	<b>0.0000</b>	<b>6,083.4136</b>

**3.5 Building Construction - 2041**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0694	0.3996	0.9349	1.8000e-003		4.2800e-003	4.2800e-003		4.2800e-003	4.2800e-003	0.0000	152.4594	152.4594	5.4800e-003	0.0000	152.5964
<b>Total</b>	<b>0.0694</b>	<b>0.3996</b>	<b>0.9349</b>	<b>1.8000e-003</b>		<b>4.2800e-003</b>	<b>4.2800e-003</b>		<b>4.2800e-003</b>	<b>4.2800e-003</b>	<b>0.0000</b>	<b>152.4594</b>	<b>152.4594</b>	<b>5.4800e-003</b>	<b>0.0000</b>	<b>152.5964</b>

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**3.5 Building Construction - 2041**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1076	4.6415	0.9960	0.0155	0.4025	4.3100e-003	0.4068	0.1163	4.1200e-003	0.1204	0.0000	1,499.3402	1,499.3402	0.0694	0.0000	1,501.0744
Worker	0.3127	0.1649	2.4877	0.0133	2.2181	5.7100e-003	2.2238	0.5899	5.2500e-003	0.5952	0.0000	1,202.4008	1,202.4008	0.0106	0.0000	1,202.6650
<b>Total</b>	<b>0.4203</b>	<b>4.8063</b>	<b>3.4837</b>	<b>0.0288</b>	<b>2.6205</b>	<b>0.0100</b>	<b>2.6305</b>	<b>0.7062</b>	<b>9.3700e-003</b>	<b>0.7156</b>	<b>0.0000</b>	<b>2,701.7410</b>	<b>2,701.7410</b>	<b>0.0799</b>	<b>0.0000</b>	<b>2,703.7394</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0694	0.3996	0.9349	1.8000e-003		4.2800e-003	4.2800e-003		4.2800e-003	4.2800e-003	0.0000	152.4592	152.4592	5.4800e-003	0.0000	152.5962
<b>Total</b>	<b>0.0694</b>	<b>0.3996</b>	<b>0.9349</b>	<b>1.8000e-003</b>		<b>4.2800e-003</b>	<b>4.2800e-003</b>		<b>4.2800e-003</b>	<b>4.2800e-003</b>	<b>0.0000</b>	<b>152.4592</b>	<b>152.4592</b>	<b>5.4800e-003</b>	<b>0.0000</b>	<b>152.5962</b>



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**3.5 Building Construction - 2041**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1076	4.6415	0.9960	0.0155	0.4025	4.3100e-003	0.4068	0.1163	4.1200e-003	0.1204	0.0000	1,499.3402	1,499.3402	0.0694	0.0000	1,501.0744
Worker	0.3127	0.1649	2.4877	0.0133	2.2181	5.7100e-003	2.2238	0.5899	5.2500e-003	0.5952	0.0000	1,202.4008	1,202.4008	0.0106	0.0000	1,202.6650
<b>Total</b>	<b>0.4203</b>	<b>4.8063</b>	<b>3.4837</b>	<b>0.0288</b>	<b>2.6205</b>	<b>0.0100</b>	<b>2.6305</b>	<b>0.7062</b>	<b>9.3700e-003</b>	<b>0.7156</b>	<b>0.0000</b>	<b>2,701.7410</b>	<b>2,701.7410</b>	<b>0.0799</b>	<b>0.0000</b>	<b>2,703.7394</b>

**3.6 Paving - 2041**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0733	0.2651	1.1468	2.0300e-003		8.4400e-003	8.4400e-003		8.4400e-003	8.4400e-003	0.0000	174.7215	174.7215	5.8700e-003	0.0000	174.8683
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.0733</b>	<b>0.2651</b>	<b>1.1468</b>	<b>2.0300e-003</b>		<b>8.4400e-003</b>	<b>8.4400e-003</b>		<b>8.4400e-003</b>	<b>8.4400e-003</b>	<b>0.0000</b>	<b>174.7215</b>	<b>174.7215</b>	<b>5.8700e-003</b>	<b>0.0000</b>	<b>174.8683</b>

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**3.6 Paving - 2041**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.1300e-003	5.9000e-004	8.9600e-003	5.0000e-005	7.9900e-003	2.0000e-005	8.0100e-003	2.1200e-003	2.0000e-005	2.1400e-003	0.0000	4.3298	4.3298	4.0000e-005	0.0000	4.3307
<b>Total</b>	<b>1.1300e-003</b>	<b>5.9000e-004</b>	<b>8.9600e-003</b>	<b>5.0000e-005</b>	<b>7.9900e-003</b>	<b>2.0000e-005</b>	<b>8.0100e-003</b>	<b>2.1200e-003</b>	<b>2.0000e-005</b>	<b>2.1400e-003</b>	<b>0.0000</b>	<b>4.3298</b>	<b>4.3298</b>	<b>4.0000e-005</b>	<b>0.0000</b>	<b>4.3307</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0733	0.2651	1.1468	2.0300e-003		8.4400e-003	8.4400e-003		8.4400e-003	8.4400e-003	0.0000	174.7213	174.7213	5.8700e-003	0.0000	174.8681
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.0733</b>	<b>0.2651</b>	<b>1.1468</b>	<b>2.0300e-003</b>		<b>8.4400e-003</b>	<b>8.4400e-003</b>		<b>8.4400e-003</b>	<b>8.4400e-003</b>	<b>0.0000</b>	<b>174.7213</b>	<b>174.7213</b>	<b>5.8700e-003</b>	<b>0.0000</b>	<b>174.8681</b>

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**3.6 Paving - 2041**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.1300e-003	5.9000e-004	8.9600e-003	5.0000e-005	7.9900e-003	2.0000e-005	8.0100e-003	2.1200e-003	2.0000e-005	2.1400e-003	0.0000	4.3298	4.3298	4.0000e-005	0.0000	4.3307
<b>Total</b>	<b>1.1300e-003</b>	<b>5.9000e-004</b>	<b>8.9600e-003</b>	<b>5.0000e-005</b>	<b>7.9900e-003</b>	<b>2.0000e-005</b>	<b>8.0100e-003</b>	<b>2.1200e-003</b>	<b>2.0000e-005</b>	<b>2.1400e-003</b>	<b>0.0000</b>	<b>4.3298</b>	<b>4.3298</b>	<b>4.0000e-005</b>	<b>0.0000</b>	<b>4.3307</b>

**3.6 Paving - 2042**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0935	0.3382	1.4631	2.5900e-003		0.0108	0.0108		0.0108	0.0108	0.0000	222.9205	222.9205	7.4900e-003	0.0000	223.1078
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.0935</b>	<b>0.3382</b>	<b>1.4631</b>	<b>2.5900e-003</b>		<b>0.0108</b>	<b>0.0108</b>		<b>0.0108</b>	<b>0.0108</b>	<b>0.0000</b>	<b>222.9205</b>	<b>222.9205</b>	<b>7.4900e-003</b>	<b>0.0000</b>	<b>223.1078</b>

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**3.6 Paving - 2042**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.4400e-003	7.6000e-004	0.0114	6.0000e-005	0.0102	3.0000e-005	0.0102	2.7100e-003	2.0000e-005	2.7300e-003	0.0000	5.5242	5.5242	5.0000e-005	0.0000	5.5254
<b>Total</b>	<b>1.4400e-003</b>	<b>7.6000e-004</b>	<b>0.0114</b>	<b>6.0000e-005</b>	<b>0.0102</b>	<b>3.0000e-005</b>	<b>0.0102</b>	<b>2.7100e-003</b>	<b>2.0000e-005</b>	<b>2.7300e-003</b>	<b>0.0000</b>	<b>5.5242</b>	<b>5.5242</b>	<b>5.0000e-005</b>	<b>0.0000</b>	<b>5.5254</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0935	0.3382	1.4631	2.5900e-003		0.0108	0.0108		0.0108	0.0108	0.0000	222.9203	222.9203	7.4900e-003	0.0000	223.1076
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.0935</b>	<b>0.3382</b>	<b>1.4631</b>	<b>2.5900e-003</b>		<b>0.0108</b>	<b>0.0108</b>		<b>0.0108</b>	<b>0.0108</b>	<b>0.0000</b>	<b>222.9203</b>	<b>222.9203</b>	<b>7.4900e-003</b>	<b>0.0000</b>	<b>223.1076</b>

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**3.6 Paving - 2042**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.4400e-003	7.6000e-004	0.0114	6.0000e-005	0.0102	3.0000e-005	0.0102	2.7100e-003	2.0000e-005	2.7300e-003	0.0000	5.5242	5.5242	5.0000e-005	0.0000	5.5254
<b>Total</b>	<b>1.4400e-003</b>	<b>7.6000e-004</b>	<b>0.0114</b>	<b>6.0000e-005</b>	<b>0.0102</b>	<b>3.0000e-005</b>	<b>0.0102</b>	<b>2.7100e-003</b>	<b>2.0000e-005</b>	<b>2.7300e-003</b>	<b>0.0000</b>	<b>5.5242</b>	<b>5.5242</b>	<b>5.0000e-005</b>	<b>0.0000</b>	<b>5.5254</b>

**3.7 Architectural Coating - 2042**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	7.6929					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	4.3700e-003	0.0276	0.0681	1.1000e-004		2.8000e-004	2.8000e-004		2.8000e-004	2.8000e-004	0.0000	9.7024	9.7024	3.4000e-004	0.0000	9.7109
<b>Total</b>	<b>7.6972</b>	<b>0.0276</b>	<b>0.0681</b>	<b>1.1000e-004</b>		<b>2.8000e-004</b>	<b>2.8000e-004</b>		<b>2.8000e-004</b>	<b>2.8000e-004</b>	<b>0.0000</b>	<b>9.7024</b>	<b>9.7024</b>	<b>3.4000e-004</b>	<b>0.0000</b>	<b>9.7109</b>

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**3.7 Architectural Coating - 2042**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0410	0.0216	0.3259	1.7400e-003	0.2905	7.5000e-004	0.2913	0.0773	6.9000e-004	0.0780	0.0000	157.4955	157.4955	1.3800e-003	0.0000	157.5301
<b>Total</b>	<b>0.0410</b>	<b>0.0216</b>	<b>0.3259</b>	<b>1.7400e-003</b>	<b>0.2905</b>	<b>7.5000e-004</b>	<b>0.2913</b>	<b>0.0773</b>	<b>6.9000e-004</b>	<b>0.0780</b>	<b>0.0000</b>	<b>157.4955</b>	<b>157.4955</b>	<b>1.3800e-003</b>	<b>0.0000</b>	<b>157.5301</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	7.6929					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	4.3700e-003	0.0276	0.0681	1.1000e-004		2.8000e-004	2.8000e-004		2.8000e-004	2.8000e-004	0.0000	9.7024	9.7024	3.4000e-004	0.0000	9.7109
<b>Total</b>	<b>7.6972</b>	<b>0.0276</b>	<b>0.0681</b>	<b>1.1000e-004</b>		<b>2.8000e-004</b>	<b>2.8000e-004</b>		<b>2.8000e-004</b>	<b>2.8000e-004</b>	<b>0.0000</b>	<b>9.7024</b>	<b>9.7024</b>	<b>3.4000e-004</b>	<b>0.0000</b>	<b>9.7109</b>

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**3.7 Architectural Coating - 2042**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0410	0.0216	0.3259	1.7400e-003	0.2905	7.5000e-004	0.2913	0.0773	6.9000e-004	0.0780	0.0000	157.4955	157.4955	1.3800e-003	0.0000	157.5301
<b>Total</b>	<b>0.0410</b>	<b>0.0216</b>	<b>0.3259</b>	<b>1.7400e-003</b>	<b>0.2905</b>	<b>7.5000e-004</b>	<b>0.2913</b>	<b>0.0773</b>	<b>6.9000e-004</b>	<b>0.0780</b>	<b>0.0000</b>	<b>157.4955</b>	<b>157.4955</b>	<b>1.3800e-003</b>	<b>0.0000</b>	<b>157.5301</b>

**3.7 Architectural Coating - 2043**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	25.7103					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0146	0.0923	0.2276	3.8000e-004		9.4000e-004	9.4000e-004		9.4000e-004	9.4000e-004	0.0000	32.4263	32.4263	1.1400e-003	0.0000	32.4549
<b>Total</b>	<b>25.7249</b>	<b>0.0923</b>	<b>0.2276</b>	<b>3.8000e-004</b>		<b>9.4000e-004</b>	<b>9.4000e-004</b>		<b>9.4000e-004</b>	<b>9.4000e-004</b>	<b>0.0000</b>	<b>32.4263</b>	<b>32.4263</b>	<b>1.1400e-003</b>	<b>0.0000</b>	<b>32.4549</b>

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**3.7 Architectural Coating - 2043**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1369	0.0722	1.0890	5.8100e-003	0.9710	2.5000e-003	0.9735	0.2583	2.3000e-003	0.2606	0.0000	526.3664	526.3664	4.6300e-003	0.0000	526.4820
<b>Total</b>	<b>0.1369</b>	<b>0.0722</b>	<b>1.0890</b>	<b>5.8100e-003</b>	<b>0.9710</b>	<b>2.5000e-003</b>	<b>0.9735</b>	<b>0.2583</b>	<b>2.3000e-003</b>	<b>0.2606</b>	<b>0.0000</b>	<b>526.3664</b>	<b>526.3664</b>	<b>4.6300e-003</b>	<b>0.0000</b>	<b>526.4820</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	25.7103					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0146	0.0923	0.2276	3.8000e-004		9.4000e-004	9.4000e-004		9.4000e-004	9.4000e-004	0.0000	32.4263	32.4263	1.1400e-003	0.0000	32.4548
<b>Total</b>	<b>25.7249</b>	<b>0.0923</b>	<b>0.2276</b>	<b>3.8000e-004</b>		<b>9.4000e-004</b>	<b>9.4000e-004</b>		<b>9.4000e-004</b>	<b>9.4000e-004</b>	<b>0.0000</b>	<b>32.4263</b>	<b>32.4263</b>	<b>1.1400e-003</b>	<b>0.0000</b>	<b>32.4548</b>



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**3.7 Architectural Coating - 2043**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1369	0.0722	1.0890	5.8100e-003	0.9710	2.5000e-003	0.9735	0.2583	2.3000e-003	0.2606	0.0000	526.3664	526.3664	4.6300e-003	0.0000	526.4820
<b>Total</b>	<b>0.1369</b>	<b>0.0722</b>	<b>1.0890</b>	<b>5.8100e-003</b>	<b>0.9710</b>	<b>2.5000e-003</b>	<b>0.9735</b>	<b>0.2583</b>	<b>2.3000e-003</b>	<b>0.2606</b>	<b>0.0000</b>	<b>526.3664</b>	<b>526.3664</b>	<b>4.6300e-003</b>	<b>0.0000</b>	<b>526.4820</b>

**4.0 Operational Detail - Mobile**

**4.1 Mitigation Measures Mobile**

Integrate Below Market Rate Housing

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	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	5.6491	29.6410	53.7260	0.2351	26.4229	0.1259	26.5489	7.0746	0.1170	7.1915	0.0000	21,783.73 69	21,783.73 69	0.8793	0.0000	21,805.72 00
Unmitigated	5.6692	29.7395	54.1924	0.2377	26.7438	0.1271	26.8710	7.1605	0.1181	7.2786	0.0000	22,018.63 11	22,018.63 1	0.8863	0.0000	22,040.78 80

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	10,972.35	11,921.40	10106.55	13,501,464	13,339,447
Apartments Mid Rise	20,515.25	19,713.15	18078.10	34,799,150	34,381,560
City Park	150.26	1,808.63	1330.83	1,025,459	1,013,153
Condo/Townhouse	871.50	850.50	726.00	2,175,327	2,149,223
Elementary School	1,535.29	0.00	0.00	2,306,054	2,278,381
General Light Industry	1,290.84	244.46	125.94	2,696,455	2,664,098
Racquet Club	883.89	1,345.05	1096.20	1,294,152	1,278,622
Regional Shopping Center	10,419.65	12,193.68	6159.06	14,063,079	13,894,322
<b>Total</b>	<b>46,639.03</b>	<b>48,076.87</b>	<b>37,622.68</b>	<b>71,861,140</b>	<b>70,998,807</b>

4.3 Trip Type Information

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Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Low Rise	1.10	5.00	6.50	46.50	12.50	41.00	86	11	3
Apartments Mid Rise	4.47	5.00	6.50	46.50	12.50	41.00	86	11	3
City Park	10.00	5.00	6.50	33.00	48.00	19.00	66	28	6
Condo/Townhouse	10.00	5.00	6.50	46.50	12.50	41.00	86	11	3
Elementary School	10.00	5.00	6.50	65.00	30.00	5.00	63	25	12
General Light Industry	10.00	5.00	6.50	59.00	28.00	13.00	92	5	3
Racquet Club	10.00	5.00	6.50	11.50	69.50	19.00	52	39	9
Regional Shopping Center	10.00	5.00	6.50	16.30	64.70	19.00	54	35	11

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Low Rise	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Apartments Mid Rise	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
City Park	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Condo/Townhouse	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Elementary School	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
General Light Industry	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Racquet Club	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Regional Shopping Center	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

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	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated							0.0000	0.0000		0.0000	0.0000	1,817.3299	1,817.3299	0.3664	0.0758	1,849.0779
Electricity Unmitigated							0.0000	0.0000		0.0000	0.0000	1,817.3299	1,817.3299	0.3664	0.0758	1,849.0779
NaturalGas Mitigated	0.3225	2.7905	1.4258	0.0176			0.2228	0.2228		0.2228	0.0000	3,191.7732	3,191.7732	0.0612	0.0585	3,210.7403
NaturalGas Unmitigated	0.3225	2.7905	1.4258	0.0176			0.2228	0.2228		0.2228	0.0000	3,191.7732	3,191.7732	0.0612	0.0585	3,210.7403

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**5.2 Energy by Land Use - NaturalGas**

**Unmitigated**

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Low Rise	1.81072e+007	0.0976	0.8344	0.3550	5.3300e-003		0.0675	0.0675		0.0675	0.0675	0.0000	966.2693	966.2693	0.0185	0.0177	972.0113
Apartments Mid Rise	2.7241e+007	0.1469	1.2552	0.5341	8.0100e-003		0.1015	0.1015		0.1015	0.1015	0.0000	1,453.6853	1,453.6853	0.0279	0.0267	1,462.3239
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Condo/Townhouse	2.73433e+006	0.0147	0.1260	0.0536	8.0000e-004		0.0102	0.0102		0.0102	0.0102	0.0000	145.9145	145.9145	2.8000e-003	2.6800e-003	146.7816
Elementary School	1.51837e+006	8.1900e-003	0.0744	0.0625	4.5000e-004		5.6600e-003	5.6600e-003		5.6600e-003	5.6600e-003	0.0000	81.0260	81.0260	1.5500e-003	1.4900e-003	81.5075
General Light Industry	6.63201e+006	0.0358	0.3251	0.2731	1.9500e-003		0.0247	0.0247		0.0247	0.0247	0.0000	353.9094	353.9094	6.7800e-003	6.4900e-003	356.0125
Racquet Club	2.25603e+006	0.0122	0.1106	0.0929	6.6000e-004		8.4000e-003	8.4000e-003		8.4000e-003	8.4000e-003	0.0000	120.3904	120.3904	2.3100e-003	2.2100e-003	121.1058
Regional Shopping Center	1.32259e+006	7.1300e-003	0.0648	0.0545	3.9000e-004		4.9300e-003	4.9300e-003		4.9300e-003	4.9300e-003	0.0000	70.5784	70.5784	1.3500e-003	1.2900e-003	70.9978
<b>Total</b>		<b>0.3225</b>	<b>2.7905</b>	<b>1.4258</b>	<b>0.0176</b>		<b>0.2228</b>	<b>0.2228</b>		<b>0.2228</b>	<b>0.2228</b>	<b>0.0000</b>	<b>3,191.7732</b>	<b>3,191.7732</b>	<b>0.0612</b>	<b>0.0585</b>	<b>3,210.7403</b>

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**5.2 Energy by Land Use - NaturalGas**

**Mitigated**

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Low Rise	1.81072e+007	0.0976	0.8344	0.3550	5.3300e-003		0.0675	0.0675		0.0675	0.0675	0.0000	966.2693	966.2693	0.0185	0.0177	972.0113
Apartments Mid Rise	2.7241e+007	0.1469	1.2552	0.5341	8.0100e-003		0.1015	0.1015		0.1015	0.1015	0.0000	1,453.6853	1,453.6853	0.0279	0.0267	1,462.3239
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Condo/Townhouse	2.73433e+006	0.0147	0.1260	0.0536	8.0000e-004		0.0102	0.0102		0.0102	0.0102	0.0000	145.9145	145.9145	2.8000e-003	2.6800e-003	146.7816
Elementary School	1.51837e+006	8.1900e-003	0.0744	0.0625	4.5000e-004		5.6600e-003	5.6600e-003		5.6600e-003	5.6600e-003	0.0000	81.0260	81.0260	1.5500e-003	1.4900e-003	81.5075
General Light Industry	6.63201e+006	0.0358	0.3251	0.2731	1.9500e-003		0.0247	0.0247		0.0247	0.0247	0.0000	353.9094	353.9094	6.7800e-003	6.4900e-003	356.0125
Racquet Club	2.25603e+006	0.0122	0.1106	0.0929	6.6000e-004		8.4000e-003	8.4000e-003		8.4000e-003	8.4000e-003	0.0000	120.3904	120.3904	2.3100e-003	2.2100e-003	121.1058
Regional Shopping Center	1.32259e+006	7.1300e-003	0.0648	0.0545	3.9000e-004		4.9300e-003	4.9300e-003		4.9300e-003	4.9300e-003	0.0000	70.5784	70.5784	1.3500e-003	1.2900e-003	70.9978
<b>Total</b>		<b>0.3225</b>	<b>2.7905</b>	<b>1.4258</b>	<b>0.0176</b>		<b>0.2228</b>	<b>0.2228</b>		<b>0.2228</b>	<b>0.2228</b>	<b>0.0000</b>	<b>3,191.7732</b>	<b>3,191.7732</b>	<b>0.0612</b>	<b>0.0585</b>	<b>3,210.7403</b>

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**5.3 Energy by Land Use - Electricity**

**Unmitigated**

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Low Rise	7.03188e+006	458.8248	0.0925	0.0191	466.8403
Apartments Mid Rise	1.30317e+007	850.3060	0.1714	0.0355	865.1605
City Park	0	0.0000	0.0000	0.0000	0.0000
Condo/Townhouse	772652	50.4149	0.0102	2.1000e-003	51.2957
Elementary School	728340	47.5237	9.5800e-003	1.9800e-003	48.3539
General Light Industry	2.81134e+006	183.4376	0.0370	7.6500e-003	186.6422
Racquet Club	892080	58.2076	0.0117	2.4300e-003	59.2244
Regional Shopping Center	2.58417e+006	168.6153	0.0340	7.0300e-003	171.5609
<b>Total</b>		<b>1,817.3299</b>	<b>0.3664</b>	<b>0.0758</b>	<b>1,849.0779</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Annual

**5.3 Energy by Land Use - Electricity**

**Mitigated**

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Low Rise	7.03188e+006	458.8248	0.0925	0.0191	466.8403
Apartments Mid Rise	1.30317e+007	850.3060	0.1714	0.0355	865.1605
City Park	0	0.0000	0.0000	0.0000	0.0000
Condo/Townhouse	772652	50.4149	0.0102	2.1000e-003	51.2957
Elementary School	728340	47.5237	9.5800e-003	1.9800e-003	48.3539
General Light Industry	2.81134e+006	183.4376	0.0370	7.6500e-003	186.6422
Racquet Club	892080	58.2076	0.0117	2.4300e-003	59.2244
Regional Shopping Center	2.58417e+006	168.6153	0.0340	7.0300e-003	171.5609
<b>Total</b>		<b>1,817.3299</b>	<b>0.3664</b>	<b>0.0758</b>	<b>1,849.0779</b>

**6.0 Area Detail**

**6.1 Mitigation Measures Area**



West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Annual

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	26.3271	0.5810	50.3629	2.6700e-003		0.2803	0.2803		0.2803	0.2803	0.0000	82.5598	82.5598	0.0786	0.0000	84.5253
Unmitigated	26.3271	0.5810	50.3629	2.6700e-003		0.2803	0.2803		0.2803	0.2803	0.0000	82.5598	82.5598	0.0786	0.0000	84.5253

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	3.3403					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	21.4805					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.5064	0.5810	50.3629	2.6700e-003		0.2803	0.2803		0.2803	0.2803	0.0000	82.5598	82.5598	0.0786	0.0000	84.5253
<b>Total</b>	<b>26.3271</b>	<b>0.5810</b>	<b>50.3629</b>	<b>2.6700e-003</b>		<b>0.2803</b>	<b>0.2803</b>		<b>0.2803</b>	<b>0.2803</b>	<b>0.0000</b>	<b>82.5598</b>	<b>82.5598</b>	<b>0.0786</b>	<b>0.0000</b>	<b>84.5253</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Annual

**6.2 Area by SubCategory**

**Mitigated**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	3.3403					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	21.4805					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.5064	0.5810	50.3629	2.6700e-003		0.2803	0.2803		0.2803	0.2803	0.0000	82.5598	82.5598	0.0786	0.0000	84.5253
<b>Total</b>	<b>26.3271</b>	<b>0.5810</b>	<b>50.3629</b>	<b>2.6700e-003</b>		<b>0.2803</b>	<b>0.2803</b>		<b>0.2803</b>	<b>0.2803</b>	<b>0.0000</b>	<b>82.5598</b>	<b>82.5598</b>	<b>0.0786</b>	<b>0.0000</b>	<b>84.5253</b>

**7.0 Water Detail**

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**7.1 Mitigation Measures Water**

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Annual

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	334.9243	0.5109	0.3058	438.8385
Unmitigated	334.9243	0.5109	0.3058	438.8385

## West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Annual

**7.2 Water by Land Use****Unmitigated**

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Low Rise	108.481 / 68.3905	89.2679	0.1424	0.0856	118.3323
Apartments Mid Rise	201 / 126.717	165.4003	0.2638	0.1586	219.2524
City Park	0 / 94.7228	21.6321	4.3600e-003	9.0000e-004	22.0100
Condo/Townhouse	9.7731 / 6.1613	8.0422	0.0128	7.7100e-003	10.6606
Elementary School	2.88519 / 7.41907	3.6531	4.0400e-003	2.3300e-003	4.4485
General Light Industry	42.8275 / 0	29.0761	0.0550	0.0335	40.4428
Racquet Club	3.72602 / 2.28369	3.0512	4.8900e-003	2.9400e-003	4.0492
Regional Shopping Center	18.0752 / 11.0783	14.8015	0.0237	0.0143	19.6429
<b>Total</b>		<b>334.9243</b>	<b>0.5109</b>	<b>0.3058</b>	<b>438.8385</b>

## West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Annual

**7.2 Water by Land Use****Mitigated**

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Low Rise	108.481 / 68.3905	89.2679	0.1424	0.0856	118.3323
Apartments Mid Rise	201 / 126.717	165.4003	0.2638	0.1586	219.2524
City Park	0 / 94.7228	21.6321	4.3600e-003	9.0000e-004	22.0100
Condo/Townhouse	9.7731 / 6.1613	8.0422	0.0128	7.7100e-003	10.6606
Elementary School	2.88519 / 7.41907	3.6531	4.0400e-003	2.3300e-003	4.4485
General Light Industry	42.8275 / 0	29.0761	0.0550	0.0335	40.4428
Racquet Club	3.72602 / 2.28369	3.0512	4.8900e-003	2.9400e-003	4.0492
Regional Shopping Center	18.0752 / 11.0783	14.8015	0.0237	0.0143	19.6429
<b>Total</b>		<b>334.9243</b>	<b>0.5109</b>	<b>0.3058</b>	<b>438.8385</b>

**8.0 Waste Detail****8.1 Mitigation Measures Waste**

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Annual

**Category/Year**

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	656.7082	38.8104	0.0000	1,626.9669
Unmitigated	656.7082	38.8104	0.0000	1,626.9669

## West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Annual

**8.2 Waste by Land Use****Unmitigated**

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Low Rise	765.9	155.4708	9.1881	0.0000	385.1723
Apartments Mid Rise	1419.1	288.0645	17.0241	0.0000	713.6675
City Park	6.84	1.3885	0.0821	0.0000	3.4399
Condo/Townhouse	69	14.0064	0.8278	0.0000	34.7002
Elementary School	129.35	26.2569	1.5517	0.0000	65.0503
General Light Industry	229.65	46.6169	2.7550	0.0000	115.4913
Racquet Club	359.1	72.8941	4.3079	0.0000	180.5919
Regional Shopping Center	256.22	52.0103	3.0737	0.0000	128.8534
<b>Total</b>		<b>656.7082</b>	<b>38.8104</b>	<b>0.0000</b>	<b>1,626.9669</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Annual

**8.2 Waste by Land Use**

**Mitigated**

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Low Rise	765.9	155.4708	9.1881	0.0000	385.1723
Apartments Mid Rise	1419.1	288.0645	17.0241	0.0000	713.6675
City Park	6.84	1.3885	0.0821	0.0000	3.4399
Condo/Townhouse	69	14.0064	0.8278	0.0000	34.7002
Elementary School	129.35	26.2569	1.5517	0.0000	65.0503
General Light Industry	229.65	46.6169	2.7550	0.0000	115.4913
Racquet Club	359.1	72.8941	4.3079	0.0000	180.5919
Regional Shopping Center	256.22	52.0103	3.0737	0.0000	128.8534
<b>Total</b>		<b>656.7082</b>	<b>38.8104</b>	<b>0.0000</b>	<b>1,626.9669</b>

**9.0 Operational Offroad**

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
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**10.0 Stationary Equipment**

**Fire Pumps and Emergency Generators**



West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Annual

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
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**Boilers**

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
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**User Defined Equipment**

Equipment Type	Number
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**11.0 Vegetation**

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West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**West Broadway Future\_VMT Adj\_incl Project Features**  
**Sacramento County, Winter**

**1.0 Project Characteristics**

**1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Elementary School	99.50	1000sqft	2.28	99,500.00	0
General Light Industry	185.20	1000sqft	4.25	185,200.00	0
City Park	79.50	Acre	79.50	3,463,020.00	0
Racquet Club	63.00	1000sqft	1.45	63,000.00	0
Apartments Low Rise	1,665.00	Dwelling Unit	104.06	1,665,000.00	4446
Apartments Mid Rise	3,085.00	Dwelling Unit	81.18	3,085,000.00	8237
Condo/Townhouse	150.00	Dwelling Unit	9.38	150,000.00	401
Regional Shopping Center	244.02	1000sqft	5.60	244,020.00	0

**1.2 Other Project Characteristics**

<b>Urbanization</b>	Urban	<b>Wind Speed (m/s)</b>	3.5	<b>Precipitation Freq (Days)</b>	58
<b>Climate Zone</b>	6			<b>Operational Year</b>	2035
<b>Utility Company</b>	Sacramento Municipal Utility District				
<b>CO2 Intensity (lb/MW hr)</b>	143.85	<b>CH4 Intensity (lb/MW hr)</b>	0.029	<b>N2O Intensity (lb/MW hr)</b>	0.006

**1.3 User Entered Comments & Non-Default Data**

Mobile Land Use Mitigation -  
 Area Mitigation -

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

Table Name	Column Name	Default Value	New Value
tblEnergyUse	T24E	511.12	240.23
tblEnergyUse	T24E	460.92	428.66
tblEnergyUse	T24E	381.61	354.90
tblEnergyUse	T24E	3.41	2.39
tblEnergyUse	T24E	3.26	2.28
tblProjectCharacteristics	CO2IntensityFactor	590.31	143.85
tblVehicleTrips	HW_TL	10.00	1.10
tblVehicleTrips	HW_TL	10.00	4.47

**2.0 Emissions Summary**

**2.1 Overall Construction (Maximum Daily Emission)**

**Unmitigated Construction**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	3.3988	34.2446	22.4075	0.0426	0.9636	1.6631	2.6267	0.1669	1.5461	1.7129	0.0000	4,141.9974	4,141.9974	1.0784	0.0000	4,168.9575
2021	4.2650	46.4505	31.3888	0.0634	18.2032	2.0454	20.2486	9.9670	1.8818	11.8488	0.0000	6,141.6763	6,141.6763	1.9464	0.0000	6,190.3360
2022	3.6939	38.8890	29.5095	0.0634	8.8255	1.6359	10.4614	3.6369	1.5050	5.1419	0.0000	6,141.2229	6,141.2229	1.9474	0.0000	6,189.9086
2023	21.2742	122.2499	156.5951	0.6310	46.7565	1.4255	47.8573	12.5632	1.3114	13.5963	0.0000	64,525.5978	64,525.5978	2.9565	0.0000	64,599.5095
2024	20.0534	118.4241	146.2173	0.6165	46.7558	1.0010	47.7567	12.5630	0.9388	13.5018	0.0000	63,092.9038	63,092.9038	2.8589	0.0000	63,164.3759
2025	18.9753	114.7957	136.9677	0.6022	46.7551	0.9030	47.6582	12.5628	0.8466	13.4094	0.0000	61,679.2142	61,679.2142	2.7727	0.0000	61,748.5316

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2026	18.1198	112.3588	129.0718	0.5894	46.7546	0.8883	47.6429	12.5625	0.8328	13.3953	0.0000	60,409.35 73	60,409.35 73	2.7003	0.0000	60,476.86 54
2027	17.2885	110.1343	121.9846	0.5778	46.7541	0.8704	47.6244	12.5624	0.8160	13.3783	0.0000	59,265.10 27	59,265.10 27	2.6338	0.0000	59,330.94 79
2028	16.4300	108.2198	115.7830	0.5677	46.7537	0.8498	47.6034	12.5622	0.7968	13.3590	0.0000	58,254.65 49	58,254.65 49	2.5739	0.0000	58,319.00 35
2029	15.5034	106.4094	109.9209	0.5586	46.7533	0.8297	47.5830	12.5621	0.7781	13.3401	0.0000	57,355.83 66	57,355.83 66	2.5161	0.0000	57,418.73 98
2030	14.5529	100.1977	104.7741	0.5546	46.7529	0.4311	47.1840	12.5619	0.4121	12.9740	0.0000	56,903.28 79	56,903.28 79	1.9775	0.0000	56,952.72 56
2031	13.6167	98.6582	99.8647	0.5476	46.7527	0.4133	47.1659	12.5618	0.3955	12.9573	0.0000	56,209.41 79	56,209.41 79	1.9283	0.0000	56,257.62 45
2032	12.7840	97.2618	95.5831	0.5415	46.7524	0.3974	47.1498	12.5617	0.3807	12.9425	0.0000	55,609.69 88	55,609.69 88	1.8852	0.0000	55,656.82 98
2033	12.1054	96.0494	91.9741	0.5363	46.7522	0.3834	47.1356	12.5617	0.3677	12.9294	0.0000	55,091.60 51	55,091.60 51	1.8487	0.0000	55,137.82 36
2034	11.5095	94.9507	88.5700	0.5318	46.7520	0.3701	47.1222	12.5616	0.3554	12.9170	0.0000	54,645.28 55	54,645.28 55	1.8146	0.0000	54,690.65 06
2035	10.9014	93.2353	85.6241	0.5280	46.7519	0.3007	47.0526	12.5616	0.2868	12.8483	0.0000	54,267.04 72	54,267.04 72	1.7764	0.0000	54,311.457 0
2036	10.9014	93.2353	85.6241	0.5280	46.7519	0.3007	47.0526	12.5616	0.2868	12.8483	0.0000	54,267.04 72	54,267.04 72	1.7764	0.0000	54,311.457 0
2037	10.9014	93.2353	85.6241	0.5280	46.7519	0.3007	47.0526	12.5616	0.2868	12.8483	0.0000	54,267.04 72	54,267.04 72	1.7764	0.0000	54,311.457 0
2038	10.9014	93.2353	85.6241	0.5280	46.7519	0.3007	47.0526	12.5616	0.2868	12.8483	0.0000	54,267.04 72	54,267.04 72	1.7764	0.0000	54,311.457 0
2039	10.9014	93.2353	85.6241	0.5280	46.7519	0.3007	47.0526	12.5616	0.2868	12.8483	0.0000	54,267.04 72	54,267.04 72	1.7764	0.0000	54,311.457 0
2040	9.0029	89.8678	76.5969	0.5169	46.7513	0.2473	46.9986	12.5613	0.2361	12.7974	0.0000	53,170.73 78	53,170.73 78	1.6720	0.0000	53,212.53 66
2041	9.0029	89.8678	76.5969	0.5169	46.7513	0.2473	46.9986	12.5613	0.2361	12.7974	0.0000	53,170.73 78	53,170.73 78	1.6720	0.0000	53,212.53 66
2042	203.7352	3.6657	15.9387	0.0474	7.9189	0.1167	7.9460	2.1006	0.1167	2.1261	0.0000	4,718.869 6	4,718.869 6	0.0898	0.0000	4,720.079 8
2043	203.7352	1.3616	10.1907	0.0474	7.9189	0.0271	7.9460	2.1006	0.0255	2.1261	0.0000	4,718.869 6	4,718.869 6	0.0484	0.0000	4,720.079 8

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

Maximum	203.7352	122.2499	156.5951	0.6310	46.7565	2.0454	47.8573	12.5632	1.8818	13.5963	0.0000	64,525.59 78	64,525.59 78	2.9565	0.0000	64,599.50 95
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2.1 Overall Construction (Maximum Daily Emission)

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	3.3988	34.2446	22.4075	0.0426	0.9636	1.6631	2.6267	0.1669	1.5461	1.7129	0.0000	4,141.997 4	4,141.997 4	1.0784	0.0000	4,168.957 5
2021	4.2650	46.4505	31.3888	0.0634	18.2032	2.0454	20.2486	9.9670	1.8818	11.8488	0.0000	6,141.676 3	6,141.676 3	1.9464	0.0000	6,190.336 0
2022	3.6939	38.8890	29.5095	0.0634	8.8255	1.6359	10.4614	3.6369	1.5050	5.1419	0.0000	6,141.222 9	6,141.222 9	1.9474	0.0000	6,189.908 6
2023	21.2742	122.2499	156.5951	0.6310	46.7565	1.4255	47.8573	12.5632	1.3114	13.5963	0.0000	64,525.59 78	64,525.59 78	2.9565	0.0000	64,599.50 95
2024	20.0534	118.4241	146.2173	0.6165	46.7558	1.0010	47.7567	12.5630	0.9388	13.5018	0.0000	63,092.90 38	63,092.90 38	2.8589	0.0000	63,164.37 59
2025	18.9753	114.7957	136.9677	0.6022	46.7551	0.9030	47.6582	12.5628	0.8466	13.4094	0.0000	61,679.21 42	61,679.21 42	2.7727	0.0000	61,748.53 16
2026	18.1198	112.3588	129.0718	0.5894	46.7546	0.8883	47.6429	12.5625	0.8328	13.3953	0.0000	60,409.35 73	60,409.35 73	2.7003	0.0000	60,476.86 54
2027	17.2885	110.1343	121.9846	0.5778	46.7541	0.8704	47.6244	12.5624	0.8160	13.3783	0.0000	59,265.10 27	59,265.10 27	2.6338	0.0000	59,330.94 79
2028	16.4300	108.2198	115.7830	0.5677	46.7537	0.8498	47.6034	12.5622	0.7968	13.3590	0.0000	58,254.65 49	58,254.65 49	2.5739	0.0000	58,319.00 35
2029	15.5034	106.4094	109.9209	0.5586	46.7533	0.8297	47.5830	12.5621	0.7781	13.3401	0.0000	57,355.83 66	57,355.83 66	2.5161	0.0000	57,418.73 98
2030	14.5529	100.1977	104.7741	0.5546	46.7529	0.4311	47.1840	12.5619	0.4121	12.9740	0.0000	56,903.28 79	56,903.28 79	1.9775	0.0000	56,952.72 56
2031	13.6167	98.6582	99.8647	0.5476	46.7527	0.4133	47.1659	12.5618	0.3955	12.9573	0.0000	56,209.41 79	56,209.41 79	1.9283	0.0000	56,257.62 45
2032	12.7840	97.2618	95.5831	0.5415	46.7524	0.3974	47.1498	12.5617	0.3807	12.9425	0.0000	55,609.69 88	55,609.69 88	1.8852	0.0000	55,656.82 98



West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**2.2 Overall Operational**

**Unmitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	148.0552	4.6482	402.9034	0.0214		2.2421	2.2421		2.2421	2.2421	0.0000	728.0532	728.0532	0.6933	0.0000	745.3858
Energy	1.9214	16.6078	8.3729	0.1048		1.3275	1.3275		1.3275	1.3275		20,960.1757	20,960.1757	0.4017	0.3843	21,084.7316
Mobile	32.2460	186.4951	352.5024	1.4447	172.4106	0.7951	173.2057	46.0310	0.7386	46.7695		147,534.5953	147,534.5953	6.2819		147,691.6415
<b>Total</b>	<b>182.2225</b>	<b>207.7511</b>	<b>763.7787</b>	<b>1.5708</b>	<b>172.4106</b>	<b>4.3647</b>	<b>176.7753</b>	<b>46.0310</b>	<b>4.3081</b>	<b>50.3391</b>	<b>0.0000</b>	<b>169,222.8242</b>	<b>169,222.8242</b>	<b>7.3769</b>	<b>0.3843</b>	<b>169,521.7588</b>

**Mitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	148.0552	4.6482	402.9034	0.0214		2.2421	2.2421		2.2421	2.2421	0.0000	728.0532	728.0532	0.6933	0.0000	745.3858
Energy	1.9214	16.6078	8.3729	0.1048		1.3275	1.3275		1.3275	1.3275		20,960.1757	20,960.1757	0.4017	0.3843	21,084.7316
Mobile	32.1190	185.8499	349.6608	1.4292	170.3417	0.7877	171.1294	45.4786	0.7317	46.2103		145,953.7924	145,953.7924	6.2341		146,109.6449
<b>Total</b>	<b>182.0955</b>	<b>207.1059</b>	<b>760.9371</b>	<b>1.5553</b>	<b>170.3417</b>	<b>4.3573</b>	<b>174.6989</b>	<b>45.4786</b>	<b>4.3012</b>	<b>49.7798</b>	<b>0.0000</b>	<b>167,642.0213</b>	<b>167,642.0213</b>	<b>7.3291</b>	<b>0.3843</b>	<b>167,939.7622</b>

## West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.07	0.31	0.37	0.99	1.20	0.17	1.17	1.20	0.16	1.11	0.00	0.93	0.93	0.65	0.00	0.93

### 3.0 Construction Detail

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#### Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/1/2020	2/23/2021	5	300	
2	Site Preparation	Site Preparation	2/24/2021	11/2/2021	5	180	
3	Grading	Grading	11/3/2021	8/15/2023	5	465	
4	Building Construction	Building Construction	8/16/2023	6/11/2041	5	4650	
5	Paving	Paving	6/12/2041	9/16/2042	5	330	
6	Architectural Coating	Architectural Coating	9/17/2042	12/22/2043	5	330	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 1162.5

Acres of Paving: 0

Residential Indoor: 9,922,500; Residential Outdoor: 3,307,500; Non-Residential Indoor: 887,580; Non-Residential Outdoor: 295,860; Striped Parking Area: 0 (Architectural Coating – sqft)

#### OffRoad Equipment



## West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	1,040.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	5,207.00	1,188.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	1,041.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

**3.1 Mitigation Measures Construction**

**3.2 Demolition - 2020**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.7825	0.0000	0.7825	0.1185	0.0000	0.1185			0.0000			0.0000
Off-Road	3.3121	33.2010	21.7532	0.0388		1.6587	1.6587		1.5419	1.5419		3,747.7049	3,747.7049	1.0580		3,774.1536
<b>Total</b>	<b>3.3121</b>	<b>33.2010</b>	<b>21.7532</b>	<b>0.0388</b>	<b>0.7825</b>	<b>1.6587</b>	<b>2.4412</b>	<b>0.1185</b>	<b>1.5419</b>	<b>1.6603</b>		<b>3,747.7049</b>	<b>3,747.7049</b>	<b>1.0580</b>		<b>3,774.1536</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.2 Demolition - 2020**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0272	1.0012	0.2350	2.7000e-003	0.0670	3.6300e-003	0.0706	0.0181	3.4800e-003	0.0216		289.7592	289.7592	0.0175		290.1955
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0595	0.0424	0.4194	1.0500e-003	0.1141	7.9000e-004	0.1149	0.0303	7.3000e-004	0.0310		104.5333	104.5333	3.0100e-003		104.6084
<b>Total</b>	<b>0.0867</b>	<b>1.0436</b>	<b>0.6543</b>	<b>3.7500e-003</b>	<b>0.1811</b>	<b>4.4200e-003</b>	<b>0.1855</b>	<b>0.0484</b>	<b>4.2100e-003</b>	<b>0.0526</b>		<b>394.2924</b>	<b>394.2924</b>	<b>0.0205</b>		<b>394.8039</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.7825	0.0000	0.7825	0.1185	0.0000	0.1185			0.0000			0.0000
Off-Road	3.3121	33.2010	21.7532	0.0388		1.6587	1.6587		1.5419	1.5419	0.0000	3,747.7049	3,747.7049	1.0580		3,774.1536
<b>Total</b>	<b>3.3121</b>	<b>33.2010</b>	<b>21.7532</b>	<b>0.0388</b>	<b>0.7825</b>	<b>1.6587</b>	<b>2.4412</b>	<b>0.1185</b>	<b>1.5419</b>	<b>1.6603</b>	<b>0.0000</b>	<b>3,747.7049</b>	<b>3,747.7049</b>	<b>1.0580</b>		<b>3,774.1536</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.2 Demolition - 2020**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0272	1.0012	0.2350	2.7000e-003	0.0670	3.6300e-003	0.0706	0.0181	3.4800e-003	0.0216		289.7592	289.7592	0.0175		290.1955
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0595	0.0424	0.4194	1.0500e-003	0.1141	7.9000e-004	0.1149	0.0303	7.3000e-004	0.0310		104.5333	104.5333	3.0100e-003		104.6084
<b>Total</b>	<b>0.0867</b>	<b>1.0436</b>	<b>0.6543</b>	<b>3.7500e-003</b>	<b>0.1811</b>	<b>4.4200e-003</b>	<b>0.1855</b>	<b>0.0484</b>	<b>4.2100e-003</b>	<b>0.0526</b>		<b>394.2924</b>	<b>394.2924</b>	<b>0.0205</b>		<b>394.8039</b>

**3.2 Demolition - 2021**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.7825	0.0000	0.7825	0.1185	0.0000	0.1185			0.0000			0.0000
Off-Road	3.1651	31.4407	21.5650	0.0388		1.5513	1.5513		1.4411	1.4411		3,747.9449	3,747.9449	1.0549		3,774.3174
<b>Total</b>	<b>3.1651</b>	<b>31.4407</b>	<b>21.5650</b>	<b>0.0388</b>	<b>0.7825</b>	<b>1.5513</b>	<b>2.3339</b>	<b>0.1185</b>	<b>1.4411</b>	<b>1.5596</b>		<b>3,747.9449</b>	<b>3,747.9449</b>	<b>1.0549</b>		<b>3,774.3174</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.2 Demolition - 2021**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0251	0.9188	0.2176	2.6700e-003	0.3763	3.2000e-003	0.3795	0.0941	3.0600e-003	0.0971		286.3691	286.3691	0.0171		286.7967
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0554	0.0380	0.3827	1.0100e-003	0.1141	7.7000e-004	0.1149	0.0303	7.1000e-004	0.0310		100.9746	100.9746	2.6900e-003		101.0419
<b>Total</b>	<b>0.0805</b>	<b>0.9568</b>	<b>0.6003</b>	<b>3.6800e-003</b>	<b>0.4904</b>	<b>3.9700e-003</b>	<b>0.4944</b>	<b>0.1243</b>	<b>3.7700e-003</b>	<b>0.1281</b>		<b>387.3437</b>	<b>387.3437</b>	<b>0.0198</b>		<b>387.8386</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.7825	0.0000	0.7825	0.1185	0.0000	0.1185			0.0000			0.0000
Off-Road	3.1651	31.4407	21.5650	0.0388		1.5513	1.5513		1.4411	1.4411	0.0000	3,747.9449	3,747.9449	1.0549		3,774.3174
<b>Total</b>	<b>3.1651</b>	<b>31.4407</b>	<b>21.5650</b>	<b>0.0388</b>	<b>0.7825</b>	<b>1.5513</b>	<b>2.3339</b>	<b>0.1185</b>	<b>1.4411</b>	<b>1.5596</b>	<b>0.0000</b>	<b>3,747.9449</b>	<b>3,747.9449</b>	<b>1.0549</b>		<b>3,774.3174</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.2 Demolition - 2021**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0251	0.9188	0.2176	2.6700e-003	0.3763	3.2000e-003	0.3795	0.0941	3.0600e-003	0.0971		286.3691	286.3691	0.0171		286.7967
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0554	0.0380	0.3827	1.0100e-003	0.1141	7.7000e-004	0.1149	0.0303	7.1000e-004	0.0310		100.9746	100.9746	2.6900e-003		101.0419
<b>Total</b>	<b>0.0805</b>	<b>0.9568</b>	<b>0.6003</b>	<b>3.6800e-003</b>	<b>0.4904</b>	<b>3.9700e-003</b>	<b>0.4944</b>	<b>0.1243</b>	<b>3.7700e-003</b>	<b>0.1281</b>		<b>387.3437</b>	<b>387.3437</b>	<b>0.0198</b>		<b>387.8386</b>

**3.3 Site Preparation - 2021**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	3.8882	40.4971	21.1543	0.0380		2.0445	2.0445		1.8809	1.8809		3,685.6569	3,685.6569	1.1920		3,715.4573
<b>Total</b>	<b>3.8882</b>	<b>40.4971</b>	<b>21.1543</b>	<b>0.0380</b>	<b>18.0663</b>	<b>2.0445</b>	<b>20.1107</b>	<b>9.9307</b>	<b>1.8809</b>	<b>11.8116</b>		<b>3,685.6569</b>	<b>3,685.6569</b>	<b>1.1920</b>		<b>3,715.4573</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.3 Site Preparation - 2021**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0664	0.0456	0.4593	1.2200e-003	0.1369	9.2000e-004	0.1379	0.0363	8.5000e-004	0.0372		121.1696	121.1696	3.2300e-003		121.2503
<b>Total</b>	<b>0.0664</b>	<b>0.0456</b>	<b>0.4593</b>	<b>1.2200e-003</b>	<b>0.1369</b>	<b>9.2000e-004</b>	<b>0.1379</b>	<b>0.0363</b>	<b>8.5000e-004</b>	<b>0.0372</b>		<b>121.1696</b>	<b>121.1696</b>	<b>3.2300e-003</b>		<b>121.2503</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	3.8882	40.4971	21.1543	0.0380		2.0445	2.0445		1.8809	1.8809	0.0000	3,685.6569	3,685.6569	1.1920		3,715.4573
<b>Total</b>	<b>3.8882</b>	<b>40.4971</b>	<b>21.1543</b>	<b>0.0380</b>	<b>18.0663</b>	<b>2.0445</b>	<b>20.1107</b>	<b>9.9307</b>	<b>1.8809</b>	<b>11.8116</b>	<b>0.0000</b>	<b>3,685.6569</b>	<b>3,685.6569</b>	<b>1.1920</b>		<b>3,715.4573</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.3 Site Preparation - 2021**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0664	0.0456	0.4593	1.2200e-003	0.1369	9.2000e-004	0.1379	0.0363	8.5000e-004	0.0372		121.1696	121.1696	3.2300e-003		121.2503
<b>Total</b>	<b>0.0664</b>	<b>0.0456</b>	<b>0.4593</b>	<b>1.2200e-003</b>	<b>0.1369</b>	<b>9.2000e-004</b>	<b>0.1379</b>	<b>0.0363</b>	<b>8.5000e-004</b>	<b>0.0372</b>		<b>121.1696</b>	<b>121.1696</b>	<b>3.2300e-003</b>		<b>121.2503</b>

**3.4 Grading - 2021**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	4.1912	46.3998	30.8785	0.0620		1.9853	1.9853		1.8265	1.8265		6,007.0434	6,007.0434	1.9428		6,055.6134
<b>Total</b>	<b>4.1912</b>	<b>46.3998</b>	<b>30.8785</b>	<b>0.0620</b>	<b>8.6733</b>	<b>1.9853</b>	<b>10.6587</b>	<b>3.5965</b>	<b>1.8265</b>	<b>5.4230</b>		<b>6,007.0434</b>	<b>6,007.0434</b>	<b>1.9428</b>		<b>6,055.6134</b>



West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.4 Grading - 2021**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0738	0.0507	0.5103	1.3500e-003	0.1521	1.0300e-003	0.1532	0.0404	9.5000e-004	0.0413		134.6329	134.6329	3.5900e-003		134.7226
<b>Total</b>	<b>0.0738</b>	<b>0.0507</b>	<b>0.5103</b>	<b>1.3500e-003</b>	<b>0.1521</b>	<b>1.0300e-003</b>	<b>0.1532</b>	<b>0.0404</b>	<b>9.5000e-004</b>	<b>0.0413</b>		<b>134.6329</b>	<b>134.6329</b>	<b>3.5900e-003</b>		<b>134.7226</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	4.1912	46.3998	30.8785	0.0620		1.9853	1.9853		1.8265	1.8265	0.0000	6,007.0434	6,007.0434	1.9428		6,055.6134
<b>Total</b>	<b>4.1912</b>	<b>46.3998</b>	<b>30.8785</b>	<b>0.0620</b>	<b>8.6733</b>	<b>1.9853</b>	<b>10.6587</b>	<b>3.5965</b>	<b>1.8265</b>	<b>5.4230</b>	<b>0.0000</b>	<b>6,007.0434</b>	<b>6,007.0434</b>	<b>1.9428</b>		<b>6,055.6134</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.4 Grading - 2021**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0738	0.0507	0.5103	1.3500e-003	0.1521	1.0300e-003	0.1532	0.0404	9.5000e-004	0.0413		134.6329	134.6329	3.5900e-003		134.7226
<b>Total</b>	<b>0.0738</b>	<b>0.0507</b>	<b>0.5103</b>	<b>1.3500e-003</b>	<b>0.1521</b>	<b>1.0300e-003</b>	<b>0.1532</b>	<b>0.0404</b>	<b>9.5000e-004</b>	<b>0.0413</b>		<b>134.6329</b>	<b>134.6329</b>	<b>3.5900e-003</b>		<b>134.7226</b>

**3.4 Grading - 2022**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	3.6248	38.8435	29.0415	0.0621		1.6349	1.6349		1.5041	1.5041		6,011.4105	6,011.4105	1.9442		6,060.0158
<b>Total</b>	<b>3.6248</b>	<b>38.8435</b>	<b>29.0415</b>	<b>0.0621</b>	<b>8.6733</b>	<b>1.6349</b>	<b>10.3082</b>	<b>3.5965</b>	<b>1.5041</b>	<b>5.1006</b>		<b>6,011.4105</b>	<b>6,011.4105</b>	<b>1.9442</b>		<b>6,060.0158</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.4 Grading - 2022**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0690	0.0456	0.4680	1.3000e-003	0.1521	1.0000e-003	0.1531	0.0404	9.2000e-004	0.0413		129.8123	129.8123	3.2200e-003		129.8928
<b>Total</b>	<b>0.0690</b>	<b>0.0456</b>	<b>0.4680</b>	<b>1.3000e-003</b>	<b>0.1521</b>	<b>1.0000e-003</b>	<b>0.1531</b>	<b>0.0404</b>	<b>9.2000e-004</b>	<b>0.0413</b>		<b>129.8123</b>	<b>129.8123</b>	<b>3.2200e-003</b>		<b>129.8928</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	3.6248	38.8435	29.0415	0.0621		1.6349	1.6349		1.5041	1.5041	0.0000	6,011.4105	6,011.4105	1.9442		6,060.0158
<b>Total</b>	<b>3.6248</b>	<b>38.8435</b>	<b>29.0415</b>	<b>0.0621</b>	<b>8.6733</b>	<b>1.6349</b>	<b>10.3082</b>	<b>3.5965</b>	<b>1.5041</b>	<b>5.1006</b>	<b>0.0000</b>	<b>6,011.4105</b>	<b>6,011.4105</b>	<b>1.9442</b>		<b>6,060.0158</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.4 Grading - 2022**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0690	0.0456	0.4680	1.3000e-003	0.1521	1.0000e-003	0.1531	0.0404	9.2000e-004	0.0413		129.8123	129.8123	3.2200e-003		129.8928
<b>Total</b>	<b>0.0690</b>	<b>0.0456</b>	<b>0.4680</b>	<b>1.3000e-003</b>	<b>0.1521</b>	<b>1.0000e-003</b>	<b>0.1531</b>	<b>0.0404</b>	<b>9.2000e-004</b>	<b>0.0413</b>		<b>129.8123</b>	<b>129.8123</b>	<b>3.2200e-003</b>		<b>129.8928</b>

**3.4 Grading - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	3.3217	34.5156	28.0512	0.0621		1.4245	1.4245		1.3105	1.3105		6,011.4777	6,011.4777	1.9442		6,060.0836
<b>Total</b>	<b>3.3217</b>	<b>34.5156</b>	<b>28.0512</b>	<b>0.0621</b>	<b>8.6733</b>	<b>1.4245</b>	<b>10.0978</b>	<b>3.5965</b>	<b>1.3105</b>	<b>4.9070</b>		<b>6,011.4777</b>	<b>6,011.4777</b>	<b>1.9442</b>		<b>6,060.0836</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.4 Grading - 2023**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0647	0.0410	0.4288	1.2500e-003	0.1521	9.8000e-004	0.1531	0.0404	9.0000e-004	0.0413		124.9394	124.9394	2.8800e-003		125.0114
<b>Total</b>	<b>0.0647</b>	<b>0.0410</b>	<b>0.4288</b>	<b>1.2500e-003</b>	<b>0.1521</b>	<b>9.8000e-004</b>	<b>0.1531</b>	<b>0.0404</b>	<b>9.0000e-004</b>	<b>0.0413</b>		<b>124.9394</b>	<b>124.9394</b>	<b>2.8800e-003</b>		<b>125.0114</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	3.3217	34.5156	28.0512	0.0621		1.4245	1.4245		1.3105	1.3105	0.0000	6,011.4777	6,011.4777	1.9442		6,060.0836
<b>Total</b>	<b>3.3217</b>	<b>34.5156</b>	<b>28.0512</b>	<b>0.0621</b>	<b>8.6733</b>	<b>1.4245</b>	<b>10.0978</b>	<b>3.5965</b>	<b>1.3105</b>	<b>4.9070</b>	<b>0.0000</b>	<b>6,011.4777</b>	<b>6,011.4777</b>	<b>1.9442</b>		<b>6,060.0836</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.4 Grading - 2023**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0647	0.0410	0.4288	1.2500e-003	0.1521	9.8000e-004	0.1531	0.0404	9.0000e-004	0.0413		124.9394	124.9394	2.8800e-003		125.0114
<b>Total</b>	<b>0.0647</b>	<b>0.0410</b>	<b>0.4288</b>	<b>1.2500e-003</b>	<b>0.1521</b>	<b>9.8000e-004</b>	<b>0.1531</b>	<b>0.0404</b>	<b>9.0000e-004</b>	<b>0.0413</b>		<b>124.9394</b>	<b>124.9394</b>	<b>2.8800e-003</b>		<b>125.0114</b>

**3.5 Building Construction - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584		2,555.2099	2,555.2099	0.6079		2,570.4061
<b>Total</b>	<b>1.5728</b>	<b>14.3849</b>	<b>16.2440</b>	<b>0.0269</b>		<b>0.6997</b>	<b>0.6997</b>		<b>0.6584</b>	<b>0.6584</b>		<b>2,555.2099</b>	<b>2,555.2099</b>	<b>0.6079</b>		<b>2,570.4061</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2023**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.8608	97.1949	28.7205	0.2776	7.1468	0.1470	7.2939	2.0564	0.1406	2.1970		29,442.4101	29,442.4101	1.5995		29,482.3967
Worker	16.8406	10.6702	111.6307	0.3265	39.6096	0.2541	39.8637	10.5068	0.2340	10.7409		32,527.9778	32,527.9778	0.7492		32,546.7067
<b>Total</b>	<b>19.7014</b>	<b>107.8651</b>	<b>140.3511</b>	<b>0.6040</b>	<b>46.7565</b>	<b>0.4011</b>	<b>47.1575</b>	<b>12.5632</b>	<b>0.3746</b>	<b>12.9378</b>		<b>61,970.3878</b>	<b>61,970.3878</b>	<b>2.3486</b>		<b>62,029.1034</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584	0.0000	2,555.2099	2,555.2099	0.6079		2,570.4061
<b>Total</b>	<b>1.5728</b>	<b>14.3849</b>	<b>16.2440</b>	<b>0.0269</b>		<b>0.6997</b>	<b>0.6997</b>		<b>0.6584</b>	<b>0.6584</b>	<b>0.0000</b>	<b>2,555.2099</b>	<b>2,555.2099</b>	<b>0.6079</b>		<b>2,570.4061</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2023**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.8608	97.1949	28.7205	0.2776	7.1468	0.1470	7.2939	2.0564	0.1406	2.1970		29,442.4101	29,442.4101	1.5995		29,482.3967
Worker	16.8406	10.6702	111.6307	0.3265	39.6096	0.2541	39.8637	10.5068	0.2340	10.7409		32,527.9778	32,527.9778	0.7492		32,546.7067
<b>Total</b>	<b>19.7014</b>	<b>107.8651</b>	<b>140.3511</b>	<b>0.6040</b>	<b>46.7565</b>	<b>0.4011</b>	<b>47.1575</b>	<b>12.5632</b>	<b>0.3746</b>	<b>12.9378</b>		<b>61,970.3878</b>	<b>61,970.3878</b>	<b>2.3486</b>		<b>62,029.1034</b>

**3.5 Building Construction - 2024**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769		2,555.6989	2,555.6989	0.6044		2,570.8077
<b>Total</b>	<b>1.4716</b>	<b>13.4438</b>	<b>16.1668</b>	<b>0.0270</b>		<b>0.6133</b>	<b>0.6133</b>		<b>0.5769</b>	<b>0.5769</b>		<b>2,555.6989</b>	<b>2,555.6989</b>	<b>0.6044</b>		<b>2,570.8077</b>



West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2024**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.7242	95.3374	26.8405	0.2758	7.1462	0.1392	7.2854	2.0562	0.1331	2.1893		29,273.1878	29,273.1878	1.5800		29,312.6887
Worker	15.8576	9.6430	103.2100	0.3137	39.6096	0.2485	39.8581	10.5068	0.2288	10.7356		31,264.0171	31,264.0171	0.6745		31,280.8796
<b>Total</b>	<b>18.5818</b>	<b>104.9804</b>	<b>130.0505</b>	<b>0.5895</b>	<b>46.7558</b>	<b>0.3877</b>	<b>47.1434</b>	<b>12.5630</b>	<b>0.3619</b>	<b>12.9249</b>		<b>60,537.2049</b>	<b>60,537.2049</b>	<b>2.2545</b>		<b>60,593.5683</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769	0.0000	2,555.6989	2,555.6989	0.6044		2,570.8077
<b>Total</b>	<b>1.4716</b>	<b>13.4438</b>	<b>16.1668</b>	<b>0.0270</b>		<b>0.6133</b>	<b>0.6133</b>		<b>0.5769</b>	<b>0.5769</b>	<b>0.0000</b>	<b>2,555.6989</b>	<b>2,555.6989</b>	<b>0.6044</b>		<b>2,570.8077</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2024**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.7242	95.3374	26.8405	0.2758	7.1462	0.1392	7.2854	2.0562	0.1331	2.1893		29,273.1878	29,273.1878	1.5800		29,312.6887
Worker	15.8576	9.6430	103.2100	0.3137	39.6096	0.2485	39.8581	10.5068	0.2288	10.7356		31,264.0171	31,264.0171	0.6745		31,280.8796
<b>Total</b>	<b>18.5818</b>	<b>104.9804</b>	<b>130.0505</b>	<b>0.5895</b>	<b>46.7558</b>	<b>0.3877</b>	<b>47.1434</b>	<b>12.5630</b>	<b>0.3619</b>	<b>12.9249</b>		<b>60,537.2049</b>	<b>60,537.2049</b>	<b>2.2545</b>		<b>60,593.5683</b>

**3.5 Building Construction - 2025**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.4744	2,556.4744	0.6010		2,571.4981
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>		<b>2,556.4744</b>	<b>2,556.4744</b>	<b>0.6010</b>		<b>2,571.4981</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2025**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.6110	93.5705	25.4014	0.2741	7.1455	0.1316	7.2772	2.0559	0.1259	2.1818		29,109.9284	29,109.9284	1.5613		29,148.9616
Worker	14.9969	8.7555	95.4816	0.3011	39.6096	0.2439	39.8535	10.5068	0.2245	10.7313		30,012.8115	30,012.8115	0.6104		30,028.0719
<b>Total</b>	<b>17.6079</b>	<b>102.3260</b>	<b>120.8830</b>	<b>0.5752</b>	<b>46.7551</b>	<b>0.3755</b>	<b>47.1306</b>	<b>12.5628</b>	<b>0.3504</b>	<b>12.9131</b>		<b>59,122.7399</b>	<b>59,122.7399</b>	<b>2.1718</b>		<b>59,177.0335</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.4744	2,556.4744	0.6010		2,571.4981
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>	<b>0.0000</b>	<b>2,556.4744</b>	<b>2,556.4744</b>	<b>0.6010</b>		<b>2,571.4981</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2025**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.6110	93.5705	25.4014	0.2741	7.1455	0.1316	7.2772	2.0559	0.1259	2.1818		29,109.9284	29,109.9284	1.5613		29,148.9616
Worker	14.9969	8.7555	95.4816	0.3011	39.6096	0.2439	39.8535	10.5068	0.2245	10.7313		30,012.8115	30,012.8115	0.6104		30,028.0719
<b>Total</b>	<b>17.6079</b>	<b>102.3260</b>	<b>120.8830</b>	<b>0.5752</b>	<b>46.7551</b>	<b>0.3755</b>	<b>47.1306</b>	<b>12.5628</b>	<b>0.3504</b>	<b>12.9131</b>		<b>59,122.7399</b>	<b>59,122.7399</b>	<b>2.1718</b>		<b>59,177.0335</b>

**3.5 Building Construction - 2026**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.4744	2,556.4744	0.6010		2,571.4981
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>		<b>2,556.4744</b>	<b>2,556.4744</b>	<b>0.6010</b>		<b>2,571.4981</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2026**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.5111	91.8911	24.2274	0.2726	7.1450	0.1241	7.2690	2.0557	0.1186	2.1744		28,955.01 35	28,955.01 35	1.5444		28,993.62 42
Worker	14.2414	7.9980	88.7598	0.2899	39.6096	0.2367	39.8463	10.5068	0.2179	10.7247		28,897.86 94	28,897.86 94	0.5550		28,911.743 1
<b>Total</b>	<b>16.7524</b>	<b>99.8891</b>	<b>112.9872</b>	<b>0.5624</b>	<b>46.7546</b>	<b>0.3608</b>	<b>47.1154</b>	<b>12.5625</b>	<b>0.3365</b>	<b>12.8991</b>		<b>57,852.88 30</b>	<b>57,852.88 30</b>	<b>2.0994</b>		<b>57,905.36 73</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.474 4	2,556.474 4	0.6010		2,571.498 1
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>	<b>0.0000</b>	<b>2,556.474 4</b>	<b>2,556.474 4</b>	<b>0.6010</b>		<b>2,571.498 1</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2026**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.5111	91.8911	24.2274	0.2726	7.1450	0.1241	7.2690	2.0557	0.1186	2.1744		28,955.0135	28,955.0135	1.5444		28,993.6242
Worker	14.2414	7.9980	88.7598	0.2899	39.6096	0.2367	39.8463	10.5068	0.2179	10.7247		28,897.8694	28,897.8694	0.5550		28,911.7431
<b>Total</b>	<b>16.7524</b>	<b>99.8891</b>	<b>112.9872</b>	<b>0.5624</b>	<b>46.7546</b>	<b>0.3608</b>	<b>47.1154</b>	<b>12.5625</b>	<b>0.3365</b>	<b>12.8991</b>		<b>57,852.8830</b>	<b>57,852.8830</b>	<b>2.0994</b>		<b>57,905.3673</b>

**3.5 Building Construction - 2027**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.4744	2,556.4744	0.6010		2,571.4981
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>		<b>2,556.4744</b>	<b>2,556.4744</b>	<b>0.6010</b>		<b>2,571.4981</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2027**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.4234	90.3468	23.2061	0.2711	7.1445	0.1178	7.2622	2.0555	0.1126	2.1681		28,809.24 93	28,809.24 93	1.5279		28,847.44 68
Worker	13.4977	7.3178	82.6938	0.2798	39.6096	0.2251	39.8347	10.5068	0.2071	10.7140		27,899.37 91	27,899.37 91	0.5050		27,912.00 31
<b>Total</b>	<b>15.9211</b>	<b>97.6646</b>	<b>105.8999</b>	<b>0.5509</b>	<b>46.7541</b>	<b>0.3428</b>	<b>47.0969</b>	<b>12.5624</b>	<b>0.3197</b>	<b>12.8821</b>		<b>56,708.62 84</b>	<b>56,708.62 84</b>	<b>2.0329</b>		<b>56,759.44 99</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.474 4	2,556.474 4	0.6010		2,571.498 1
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>	<b>0.0000</b>	<b>2,556.474 4</b>	<b>2,556.474 4</b>	<b>0.6010</b>		<b>2,571.498 1</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2027**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.4234	90.3468	23.2061	0.2711	7.1445	0.1178	7.2622	2.0555	0.1126	2.1681		28,809.24 93	28,809.24 93	1.5279		28,847.44 68
Worker	13.4977	7.3178	82.6938	0.2798	39.6096	0.2251	39.8347	10.5068	0.2071	10.7140		27,899.37 91	27,899.37 91	0.5050		27,912.00 31
<b>Total</b>	<b>15.9211</b>	<b>97.6646</b>	<b>105.8999</b>	<b>0.5509</b>	<b>46.7541</b>	<b>0.3428</b>	<b>47.0969</b>	<b>12.5624</b>	<b>0.3197</b>	<b>12.8821</b>		<b>56,708.62 84</b>	<b>56,708.62 84</b>	<b>2.0329</b>		<b>56,759.44 99</b>

**3.5 Building Construction - 2028**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.474 4	2,556.474 4	0.6010		2,571.498 1
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>		<b>2,556.474 4</b>	<b>2,556.474 4</b>	<b>0.6010</b>		<b>2,571.498 1</b>



West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2028**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.3456	89.0365	22.3407	0.2698	7.1441	0.1122	7.2562	2.0554	0.1073	2.1626		28,685.42 41	28,685.42 41	1.5110		28,723.20 02
Worker	12.7170	6.7137	77.3576	0.2709	39.6096	0.2100	39.8197	10.5068	0.1933	10.7001		27,012.75 64	27,012.75 64	0.4620		27,024.30 53
<b>Total</b>	<b>15.0626</b>	<b>95.7501</b>	<b>99.6983</b>	<b>0.5407</b>	<b>46.7537</b>	<b>0.3222</b>	<b>47.0759</b>	<b>12.5622</b>	<b>0.3005</b>	<b>12.8628</b>		<b>55,698.18 06</b>	<b>55,698.18 06</b>	<b>1.9730</b>		<b>55,747.50 54</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.474 4	2,556.474 4	0.6010		2,571.498 1
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>	<b>0.0000</b>	<b>2,556.474 4</b>	<b>2,556.474 4</b>	<b>0.6010</b>		<b>2,571.498 1</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2028**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.3456	89.0365	22.3407	0.2698	7.1441	0.1122	7.2562	2.0554	0.1073	2.1626		28,685.42 41	28,685.42 41	1.5110		28,723.20 02
Worker	12.7170	6.7137	77.3576	0.2709	39.6096	0.2100	39.8197	10.5068	0.1933	10.7001		27,012.75 64	27,012.75 64	0.4620		27,024.30 53
<b>Total</b>	<b>15.0626</b>	<b>95.7501</b>	<b>99.6983</b>	<b>0.5407</b>	<b>46.7537</b>	<b>0.3222</b>	<b>47.0759</b>	<b>12.5622</b>	<b>0.3005</b>	<b>12.8628</b>		<b>55,698.18 06</b>	<b>55,698.18 06</b>	<b>1.9730</b>		<b>55,747.50 54</b>

**3.5 Building Construction - 2029**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.474 4	2,556.474 4	0.6010		2,571.498 1
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>		<b>2,556.474 4</b>	<b>2,556.474 4</b>	<b>0.6010</b>		<b>2,571.498 1</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2029**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.2754	87.7901	21.6134	0.2687	7.1437	0.1065	7.2501	2.0552	0.1018	2.1570		28,572.6966	28,572.6966	1.4942		28,610.0524
Worker	11.8607	6.1496	72.2228	0.2629	39.6096	0.1956	39.8053	10.5068	0.1800	10.6868		26,226.6656	26,226.6656	0.4210		26,237.1894
<b>Total</b>	<b>14.1360</b>	<b>93.9397</b>	<b>93.8362</b>	<b>0.5316</b>	<b>46.7533</b>	<b>0.3021</b>	<b>47.0554</b>	<b>12.5621</b>	<b>0.2818</b>	<b>12.8439</b>		<b>54,799.3622</b>	<b>54,799.3622</b>	<b>1.9152</b>		<b>54,847.2418</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.4744	2,556.4744	0.6010		2,571.4981
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>	<b>0.0000</b>	<b>2,556.4744</b>	<b>2,556.4744</b>	<b>0.6010</b>		<b>2,571.4981</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2029**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.2754	87.7901	21.6134	0.2687	7.1437	0.1065	7.2501	2.0552	0.1018	2.1570		28,572.6966	28,572.6966	1.4942		28,610.0524
Worker	11.8607	6.1496	72.2228	0.2629	39.6096	0.1956	39.8053	10.5068	0.1800	10.6868		26,226.6656	26,226.6656	0.4210		26,237.1894
<b>Total</b>	<b>14.1360</b>	<b>93.9397</b>	<b>93.8362</b>	<b>0.5316</b>	<b>46.7533</b>	<b>0.3021</b>	<b>47.0554</b>	<b>12.5621</b>	<b>0.2818</b>	<b>12.8439</b>		<b>54,799.3622</b>	<b>54,799.3622</b>	<b>1.9152</b>		<b>54,847.2418</b>

**3.5 Building Construction - 2030**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.5468	2,897.5468	0.1162		2,900.4529
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>		<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1162</b>		<b>2,900.4529</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2030**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.2121	86.6224	21.0134	0.2677	7.1433	0.1007	7.2440	2.0551	0.0963	2.1514		28,471.74 95	28,471.74 95	1.4768		28,508.66 91
Worker	11.0317	5.6406	67.6038	0.2559	39.6096	0.1822	39.7919	10.5068	0.1677	10.6745		25,533.99 16	25,533.99 16	0.3845		25,543.60 36
<b>Total</b>	<b>13.2438</b>	<b>92.2630</b>	<b>88.6171</b>	<b>0.5236</b>	<b>46.7529</b>	<b>0.2830</b>	<b>47.0359</b>	<b>12.5619</b>	<b>0.2640</b>	<b>12.8259</b>		<b>54,005.74 12</b>	<b>54,005.74 12</b>	<b>1.8613</b>		<b>54,052.27 27</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.546 8	2,897.546 8	0.1162		2,900.452 9
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>	<b>0.0000</b>	<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1162</b>		<b>2,900.452 9</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2030**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.2121	86.6224	21.0134	0.2677	7.1433	0.1007	7.2440	2.0551	0.0963	2.1514		28,471.74 95	28,471.74 95	1.4768		28,508.66 91
Worker	11.0317	5.6406	67.6038	0.2559	39.6096	0.1822	39.7919	10.5068	0.1677	10.6745		25,533.99 16	25,533.99 16	0.3845		25,543.60 36
<b>Total</b>	<b>13.2438</b>	<b>92.2630</b>	<b>88.6171</b>	<b>0.5236</b>	<b>46.7529</b>	<b>0.2830</b>	<b>47.0359</b>	<b>12.5619</b>	<b>0.2640</b>	<b>12.8259</b>		<b>54,005.74 12</b>	<b>54,005.74 12</b>	<b>1.8613</b>		<b>54,052.27 27</b>

**3.5 Building Construction - 2031**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.546 8	2,897.546 8	0.1162		2,900.452 9
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>		<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1162</b>		<b>2,900.452 9</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2031**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.1586	85.5638	20.5196	0.2668	7.1431	0.0956	7.2387	2.0550	0.0914	2.1464		28,385.71 65	28,385.71 65	1.4617		28,422.25 98
Worker	10.1491	5.1598	63.1882	0.2498	39.6096	0.1695	39.7791	10.5068	0.1559	10.6628		24,926.15 46	24,926.15 46	0.3503		24,934.91 18
<b>Total</b>	<b>12.3076</b>	<b>90.7236</b>	<b>83.7078</b>	<b>0.5166</b>	<b>46.7527</b>	<b>0.2651</b>	<b>47.0178</b>	<b>12.5618</b>	<b>0.2473</b>	<b>12.8092</b>		<b>53,311.87 11</b>	<b>53,311.87 11</b>	<b>1.8120</b>		<b>53,357.17 17</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.546 8	2,897.546 8	0.1162		2,900.452 9
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>	<b>0.0000</b>	<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1162</b>		<b>2,900.452 9</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2031**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.1586	85.5638	20.5196	0.2668	7.1431	0.0956	7.2387	2.0550	0.0914	2.1464		28,385.7165	28,385.7165	1.4617		28,422.2598
Worker	10.1491	5.1598	63.1882	0.2498	39.6096	0.1695	39.7791	10.5068	0.1559	10.6628		24,926.1546	24,926.1546	0.3503		24,934.9118
<b>Total</b>	<b>12.3076</b>	<b>90.7236</b>	<b>83.7078</b>	<b>0.5166</b>	<b>46.7527</b>	<b>0.2651</b>	<b>47.0178</b>	<b>12.5618</b>	<b>0.2473</b>	<b>12.8092</b>		<b>53,311.8711</b>	<b>53,311.8711</b>	<b>1.8120</b>		<b>53,357.1717</b>

**3.5 Building Construction - 2032**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.5468	2,897.5468	0.1162		2,900.4529
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>		<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1162</b>		<b>2,900.4529</b>



West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2032**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.1141	84.5818	20.1273	0.2661	7.1428	0.0916	7.2344	2.0549	0.0875	2.1425		28,315.2811	28,315.2811	1.4485		28,351.4930
Worker	9.3608	4.7455	59.2989	0.2444	39.6096	0.1577	39.7673	10.5068	0.1451	10.6519		24,396.8710	24,396.8710	0.3205		24,404.8839
<b>Total</b>	<b>11.4749</b>	<b>89.3272</b>	<b>79.4261</b>	<b>0.5106</b>	<b>46.7524</b>	<b>0.2493</b>	<b>47.0017</b>	<b>12.5617</b>	<b>0.2326</b>	<b>12.7943</b>		<b>52,712.1521</b>	<b>52,712.1521</b>	<b>1.7690</b>		<b>52,756.3770</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.5468	2,897.5468	0.1162		2,900.4529
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>	<b>0.0000</b>	<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1162</b>		<b>2,900.4529</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2032**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.1141	84.5818	20.1273	0.2661	7.1428	0.0916	7.2344	2.0549	0.0875	2.1425		28,315.2811	28,315.2811	1.4485		28,351.4930
Worker	9.3608	4.7455	59.2989	0.2444	39.6096	0.1577	39.7673	10.5068	0.1451	10.6519		24,396.8710	24,396.8710	0.3205		24,404.8839
<b>Total</b>	<b>11.4749</b>	<b>89.3272</b>	<b>79.4261</b>	<b>0.5106</b>	<b>46.7524</b>	<b>0.2493</b>	<b>47.0017</b>	<b>12.5617</b>	<b>0.2326</b>	<b>12.7943</b>		<b>52,712.1521</b>	<b>52,712.1521</b>	<b>1.7690</b>		<b>52,756.3770</b>

**3.5 Building Construction - 2033**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.5468	2,897.5468	0.1162		2,900.4529
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>		<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1162</b>		<b>2,900.4529</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2033**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0766	83.7085	19.7940	0.2655	7.1426	0.0881	7.2307	2.0549	0.0843	2.1391		28,253.44 28	28,253.44 28	1.4368		28,289.36 21
Worker	8.7197	4.4063	56.0231	0.2398	39.6096	0.1471	39.7567	10.5068	0.1353	10.6421		23,940.61 55	23,940.61 55	0.2957		23,948.00 87
<b>Total</b>	<b>10.7962</b>	<b>88.1148</b>	<b>75.8171</b>	<b>0.5053</b>	<b>46.7522</b>	<b>0.2352</b>	<b>46.9874</b>	<b>12.5617</b>	<b>0.2196</b>	<b>12.7812</b>		<b>52,194.05 84</b>	<b>52,194.05 84</b>	<b>1.7325</b>		<b>52,237.37 08</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.546 8	2,897.546 8	0.1162		2,900.452 9
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>	<b>0.0000</b>	<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1162</b>		<b>2,900.452 9</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2033**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0766	83.7085	19.7940	0.2655	7.1426	0.0881	7.2307	2.0549	0.0843	2.1391		28,253.44 28	28,253.44 28	1.4368		28,289.36 21
Worker	8.7197	4.4063	56.0231	0.2398	39.6096	0.1471	39.7567	10.5068	0.1353	10.6421		23,940.61 55	23,940.61 55	0.2957		23,948.00 87
<b>Total</b>	<b>10.7962</b>	<b>88.1148</b>	<b>75.8171</b>	<b>0.5053</b>	<b>46.7522</b>	<b>0.2352</b>	<b>46.9874</b>	<b>12.5617</b>	<b>0.2196</b>	<b>12.7812</b>		<b>52,194.05 84</b>	<b>52,194.05 84</b>	<b>1.7325</b>		<b>52,237.37 08</b>

**3.5 Building Construction - 2034**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.546 8	2,897.546 8	0.1162		2,900.452 9
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>		<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1162</b>		<b>2,900.452 9</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2034**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0419	82.8990	19.4904	0.2650	7.1424	0.0848	7.2272	2.0548	0.0811	2.1358		28,201.29 99	28,201.29 99	1.4258		28,236.94 45
Worker	8.1585	4.1171	52.9227	0.2358	39.6096	0.1372	39.7468	10.5068	0.1262	10.6330		23,546.43 88	23,546.43 88	0.2726		23,553.25 32
<b>Total</b>	<b>10.2003</b>	<b>87.0161</b>	<b>72.4131</b>	<b>0.5008</b>	<b>46.7520</b>	<b>0.2220</b>	<b>46.9740</b>	<b>12.5616</b>	<b>0.2073</b>	<b>12.7689</b>		<b>51,747.73 87</b>	<b>51,747.73 87</b>	<b>1.6984</b>		<b>51,790.19 77</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.546 8	2,897.546 8	0.1162		2,900.452 9
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>	<b>0.0000</b>	<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1162</b>		<b>2,900.452 9</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2034**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0419	82.8990	19.4904	0.2650	7.1424	0.0848	7.2272	2.0548	0.0811	2.1358		28,201.2999	28,201.2999	1.4258		28,236.9445
Worker	8.1585	4.1171	52.9227	0.2358	39.6096	0.1372	39.7468	10.5068	0.1262	10.6330		23,546.4388	23,546.4388	0.2726		23,553.2532
<b>Total</b>	<b>10.2003</b>	<b>87.0161</b>	<b>72.4131</b>	<b>0.5008</b>	<b>46.7520</b>	<b>0.2220</b>	<b>46.9740</b>	<b>12.5616</b>	<b>0.2073</b>	<b>12.7689</b>		<b>51,747.7387</b>	<b>51,747.7387</b>	<b>1.6984</b>		<b>51,790.1977</b>

**3.5 Building Construction - 2035**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.5468	2,897.5468	0.1079		2,900.2448
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>		<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1079</b>		<b>2,900.2448</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2035**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0111	82.1824	19.2348	0.2646	7.1423	0.0819	7.2242	2.0547	0.0783	2.1330		28,158.2384	28,158.2384	1.4155		28,193.6263
Worker	7.6735	3.8915	50.2716	0.2325	39.6096	0.1284	39.7380	10.5068	0.1181	10.6249		23,211.2621	23,211.2621	0.2530		23,217.5859
<b>Total</b>	<b>9.6846</b>	<b>86.0740</b>	<b>69.5064</b>	<b>0.4970</b>	<b>46.7519</b>	<b>0.2103</b>	<b>46.9622</b>	<b>12.5616</b>	<b>0.1963</b>	<b>12.7579</b>		<b>51,369.5005</b>	<b>51,369.5005</b>	<b>1.6685</b>		<b>51,411.2123</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904	0.0000	2,897.5468	2,897.5468	0.1079		2,900.2448
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>	<b>0.0000</b>	<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1079</b>		<b>2,900.2448</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2035**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0111	82.1824	19.2348	0.2646	7.1423	0.0819	7.2242	2.0547	0.0783	2.1330		28,158.2384	28,158.2384	1.4155		28,193.6263
Worker	7.6735	3.8915	50.2716	0.2325	39.6096	0.1284	39.7380	10.5068	0.1181	10.6249		23,211.2621	23,211.2621	0.2530		23,217.5859
<b>Total</b>	<b>9.6846</b>	<b>86.0740</b>	<b>69.5064</b>	<b>0.4970</b>	<b>46.7519</b>	<b>0.2103</b>	<b>46.9622</b>	<b>12.5616</b>	<b>0.1963</b>	<b>12.7579</b>		<b>51,369.5005</b>	<b>51,369.5005</b>	<b>1.6685</b>		<b>51,411.2123</b>

**3.5 Building Construction - 2036**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.5468	2,897.5468	0.1079		2,900.2448
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>		<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1079</b>		<b>2,900.2448</b>



West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2036**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0111	82.1824	19.2348	0.2646	7.1423	0.0819	7.2242	2.0547	0.0783	2.1330		28,158.2384	28,158.2384	1.4155		28,193.6263
Worker	7.6735	3.8915	50.2716	0.2325	39.6096	0.1284	39.7380	10.5068	0.1181	10.6249		23,211.2621	23,211.2621	0.2530		23,217.5859
<b>Total</b>	<b>9.6846</b>	<b>86.0740</b>	<b>69.5064</b>	<b>0.4970</b>	<b>46.7519</b>	<b>0.2103</b>	<b>46.9622</b>	<b>12.5616</b>	<b>0.1963</b>	<b>12.7579</b>		<b>51,369.5005</b>	<b>51,369.5005</b>	<b>1.6685</b>		<b>51,411.2123</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904	0.0000	2,897.5468	2,897.5468	0.1079		2,900.2448
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>	<b>0.0000</b>	<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1079</b>		<b>2,900.2448</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2036**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0111	82.1824	19.2348	0.2646	7.1423	0.0819	7.2242	2.0547	0.0783	2.1330		28,158.2384	28,158.2384	1.4155		28,193.6263
Worker	7.6735	3.8915	50.2716	0.2325	39.6096	0.1284	39.7380	10.5068	0.1181	10.6249		23,211.2621	23,211.2621	0.2530		23,217.5859
<b>Total</b>	<b>9.6846</b>	<b>86.0740</b>	<b>69.5064</b>	<b>0.4970</b>	<b>46.7519</b>	<b>0.2103</b>	<b>46.9622</b>	<b>12.5616</b>	<b>0.1963</b>	<b>12.7579</b>		<b>51,369.5005</b>	<b>51,369.5005</b>	<b>1.6685</b>		<b>51,411.2123</b>

**3.5 Building Construction - 2037**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.5468	2,897.5468	0.1079		2,900.2448
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>		<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1079</b>		<b>2,900.2448</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2037**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0111	82.1824	19.2348	0.2646	7.1423	0.0819	7.2242	2.0547	0.0783	2.1330		28,158.2384	28,158.2384	1.4155		28,193.6263
Worker	7.6735	3.8915	50.2716	0.2325	39.6096	0.1284	39.7380	10.5068	0.1181	10.6249		23,211.2621	23,211.2621	0.2530		23,217.5859
<b>Total</b>	<b>9.6846</b>	<b>86.0740</b>	<b>69.5064</b>	<b>0.4970</b>	<b>46.7519</b>	<b>0.2103</b>	<b>46.9622</b>	<b>12.5616</b>	<b>0.1963</b>	<b>12.7579</b>		<b>51,369.5005</b>	<b>51,369.5005</b>	<b>1.6685</b>		<b>51,411.2123</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904	0.0000	2,897.5468	2,897.5468	0.1079		2,900.2448
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>	<b>0.0000</b>	<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1079</b>		<b>2,900.2448</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2037**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0111	82.1824	19.2348	0.2646	7.1423	0.0819	7.2242	2.0547	0.0783	2.1330		28,158.2384	28,158.2384	1.4155		28,193.6263
Worker	7.6735	3.8915	50.2716	0.2325	39.6096	0.1284	39.7380	10.5068	0.1181	10.6249		23,211.2621	23,211.2621	0.2530		23,217.5859
<b>Total</b>	<b>9.6846</b>	<b>86.0740</b>	<b>69.5064</b>	<b>0.4970</b>	<b>46.7519</b>	<b>0.2103</b>	<b>46.9622</b>	<b>12.5616</b>	<b>0.1963</b>	<b>12.7579</b>		<b>51,369.5005</b>	<b>51,369.5005</b>	<b>1.6685</b>		<b>51,411.2123</b>

**3.5 Building Construction - 2038**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.5468	2,897.5468	0.1079		2,900.2448
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>		<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1079</b>		<b>2,900.2448</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2038**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0111	82.1824	19.2348	0.2646	7.1423	0.0819	7.2242	2.0547	0.0783	2.1330		28,158.2384	28,158.2384	1.4155		28,193.6263
Worker	7.6735	3.8915	50.2716	0.2325	39.6096	0.1284	39.7380	10.5068	0.1181	10.6249		23,211.2621	23,211.2621	0.2530		23,217.5859
<b>Total</b>	<b>9.6846</b>	<b>86.0740</b>	<b>69.5064</b>	<b>0.4970</b>	<b>46.7519</b>	<b>0.2103</b>	<b>46.9622</b>	<b>12.5616</b>	<b>0.1963</b>	<b>12.7579</b>		<b>51,369.5005</b>	<b>51,369.5005</b>	<b>1.6685</b>		<b>51,411.2123</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904	0.0000	2,897.5468	2,897.5468	0.1079		2,900.2448
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>	<b>0.0000</b>	<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1079</b>		<b>2,900.2448</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2038**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0111	82.1824	19.2348	0.2646	7.1423	0.0819	7.2242	2.0547	0.0783	2.1330		28,158.2384	28,158.2384	1.4155		28,193.6263
Worker	7.6735	3.8915	50.2716	0.2325	39.6096	0.1284	39.7380	10.5068	0.1181	10.6249		23,211.2621	23,211.2621	0.2530		23,217.5859
<b>Total</b>	<b>9.6846</b>	<b>86.0740</b>	<b>69.5064</b>	<b>0.4970</b>	<b>46.7519</b>	<b>0.2103</b>	<b>46.9622</b>	<b>12.5616</b>	<b>0.1963</b>	<b>12.7579</b>		<b>51,369.5005</b>	<b>51,369.5005</b>	<b>1.6685</b>		<b>51,411.2123</b>

**3.5 Building Construction - 2039**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.5468	2,897.5468	0.1079		2,900.2448
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>		<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1079</b>		<b>2,900.2448</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2039**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0111	82.1824	19.2348	0.2646	7.1423	0.0819	7.2242	2.0547	0.0783	2.1330		28,158.2384	28,158.2384	1.4155		28,193.6263
Worker	7.6735	3.8915	50.2716	0.2325	39.6096	0.1284	39.7380	10.5068	0.1181	10.6249		23,211.2621	23,211.2621	0.2530		23,217.5859
<b>Total</b>	<b>9.6846</b>	<b>86.0740</b>	<b>69.5064</b>	<b>0.4970</b>	<b>46.7519</b>	<b>0.2103</b>	<b>46.9622</b>	<b>12.5616</b>	<b>0.1963</b>	<b>12.7579</b>		<b>51,369.5005</b>	<b>51,369.5005</b>	<b>1.6685</b>		<b>51,411.2123</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904	0.0000	2,897.5468	2,897.5468	0.1079		2,900.2448
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>	<b>0.0000</b>	<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1079</b>		<b>2,900.2448</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2039**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0111	82.1824	19.2348	0.2646	7.1423	0.0819	7.2242	2.0547	0.0783	2.1330		28,158.2384	28,158.2384	1.4155		28,193.6263
Worker	7.6735	3.8915	50.2716	0.2325	39.6096	0.1284	39.7380	10.5068	0.1181	10.6249		23,211.2621	23,211.2621	0.2530		23,217.5859
<b>Total</b>	<b>9.6846</b>	<b>86.0740</b>	<b>69.5064</b>	<b>0.4970</b>	<b>46.7519</b>	<b>0.2103</b>	<b>46.9622</b>	<b>12.5616</b>	<b>0.1963</b>	<b>12.7579</b>		<b>51,369.5005</b>	<b>51,369.5005</b>	<b>1.6685</b>		<b>51,411.2123</b>

**3.5 Building Construction - 2040**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1970	6.8903	16.1185	0.0310		0.0737	0.0737		0.0737	0.0737		2,897.5471	2,897.5471	0.1041		2,900.1503
<b>Total</b>	<b>1.1970</b>	<b>6.8903</b>	<b>16.1185</b>	<b>0.0310</b>		<b>0.0737</b>	<b>0.0737</b>		<b>0.0737</b>	<b>0.0737</b>		<b>2,897.5471</b>	<b>2,897.5471</b>	<b>0.1041</b>		<b>2,900.1503</b>



West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2040**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.9188	79.8032	18.4701	0.2638	7.1417	0.0752	7.2169	2.0545	0.0719	2.1264		28,077.5576	28,077.5576	1.3752		28,111.9385
Worker	5.8871	3.1743	42.0083	0.2222	39.6096	0.0984	39.7080	10.5068	0.0905	10.5973		22,195.6331	22,195.6331	0.1926		22,200.4477
<b>Total</b>	<b>7.8059</b>	<b>82.9775</b>	<b>60.4785</b>	<b>0.4859</b>	<b>46.7513</b>	<b>0.1735</b>	<b>46.9249</b>	<b>12.5613</b>	<b>0.1623</b>	<b>12.7237</b>		<b>50,273.1907</b>	<b>50,273.1907</b>	<b>1.5678</b>		<b>50,312.3863</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1970	6.8903	16.1185	0.0310		0.0737	0.0737		0.0737	0.0737	0.0000	2,897.5471	2,897.5471	0.1041		2,900.1503
<b>Total</b>	<b>1.1970</b>	<b>6.8903</b>	<b>16.1185</b>	<b>0.0310</b>		<b>0.0737</b>	<b>0.0737</b>		<b>0.0737</b>	<b>0.0737</b>	<b>0.0000</b>	<b>2,897.5471</b>	<b>2,897.5471</b>	<b>0.1041</b>		<b>2,900.1503</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2040**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.9188	79.8032	18.4701	0.2638	7.1417	0.0752	7.2169	2.0545	0.0719	2.1264		28,077.5576	28,077.5576	1.3752		28,111.9385
Worker	5.8871	3.1743	42.0083	0.2222	39.6096	0.0984	39.7080	10.5068	0.0905	10.5973		22,195.6331	22,195.6331	0.1926		22,200.4477
<b>Total</b>	<b>7.8059</b>	<b>82.9775</b>	<b>60.4785</b>	<b>0.4859</b>	<b>46.7513</b>	<b>0.1735</b>	<b>46.9249</b>	<b>12.5613</b>	<b>0.1623</b>	<b>12.7237</b>		<b>50,273.1907</b>	<b>50,273.1907</b>	<b>1.5678</b>		<b>50,312.3863</b>

**3.5 Building Construction - 2041**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1970	6.8903	16.1185	0.0310		0.0737	0.0737		0.0737	0.0737		2,897.5471	2,897.5471	0.1041		2,900.1503
<b>Total</b>	<b>1.1970</b>	<b>6.8903</b>	<b>16.1185</b>	<b>0.0310</b>		<b>0.0737</b>	<b>0.0737</b>		<b>0.0737</b>	<b>0.0737</b>		<b>2,897.5471</b>	<b>2,897.5471</b>	<b>0.1041</b>		<b>2,900.1503</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2041**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.9188	79.8032	18.4701	0.2638	7.1417	0.0752	7.2169	2.0545	0.0719	2.1264		28,077.5576	28,077.5576	1.3752		28,111.9385
Worker	5.8871	3.1743	42.0083	0.2222	39.6096	0.0984	39.7080	10.5068	0.0905	10.5973		22,195.6331	22,195.6331	0.1926		22,200.4477
<b>Total</b>	<b>7.8059</b>	<b>82.9775</b>	<b>60.4785</b>	<b>0.4859</b>	<b>46.7513</b>	<b>0.1735</b>	<b>46.9249</b>	<b>12.5613</b>	<b>0.1623</b>	<b>12.7237</b>		<b>50,273.1907</b>	<b>50,273.1907</b>	<b>1.5678</b>		<b>50,312.3863</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1970	6.8903	16.1185	0.0310		0.0737	0.0737		0.0737	0.0737	0.0000	2,897.5471	2,897.5471	0.1041		2,900.1503
<b>Total</b>	<b>1.1970</b>	<b>6.8903</b>	<b>16.1185</b>	<b>0.0310</b>		<b>0.0737</b>	<b>0.0737</b>		<b>0.0737</b>	<b>0.0737</b>	<b>0.0000</b>	<b>2,897.5471</b>	<b>2,897.5471</b>	<b>0.1041</b>		<b>2,900.1503</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2041**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.9188	79.8032	18.4701	0.2638	7.1417	0.0752	7.2169	2.0545	0.0719	2.1264		28,077.5576	28,077.5576	1.3752		28,111.9385
Worker	5.8871	3.1743	42.0083	0.2222	39.6096	0.0984	39.7080	10.5068	0.0905	10.5973		22,195.6331	22,195.6331	0.1926		22,200.4477
<b>Total</b>	<b>7.8059</b>	<b>82.9775</b>	<b>60.4785</b>	<b>0.4859</b>	<b>46.7513</b>	<b>0.1735</b>	<b>46.9249</b>	<b>12.5613</b>	<b>0.1623</b>	<b>12.7237</b>		<b>50,273.1907</b>	<b>50,273.1907</b>	<b>1.5678</b>		<b>50,312.3863</b>

**3.6 Paving - 2041**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0112	3.6566	15.8177	0.0281		0.1164	0.1164		0.1164	0.1164		2,656.5168	2,656.5168	0.0893		2,658.7489
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.0112</b>	<b>3.6566</b>	<b>15.8177</b>	<b>0.0281</b>		<b>0.1164</b>	<b>0.1164</b>		<b>0.1164</b>	<b>0.1164</b>		<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.0893</b>		<b>2,658.7489</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.6 Paving - 2041**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0170	9.1400e-003	0.1210	6.4000e-004	0.1141	2.8000e-004	0.1144	0.0303	2.6000e-004	0.0305		63.9398	63.9398	5.5000e-004		63.9537
<b>Total</b>	<b>0.0170</b>	<b>9.1400e-003</b>	<b>0.1210</b>	<b>6.4000e-004</b>	<b>0.1141</b>	<b>2.8000e-004</b>	<b>0.1144</b>	<b>0.0303</b>	<b>2.6000e-004</b>	<b>0.0305</b>		<b>63.9398</b>	<b>63.9398</b>	<b>5.5000e-004</b>		<b>63.9537</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0112	3.6566	15.8177	0.0281		0.1164	0.1164		0.1164	0.1164	0.0000	2,656.5168	2,656.5168	0.0893		2,658.7489
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.0112</b>	<b>3.6566</b>	<b>15.8177</b>	<b>0.0281</b>		<b>0.1164</b>	<b>0.1164</b>		<b>0.1164</b>	<b>0.1164</b>	<b>0.0000</b>	<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.0893</b>		<b>2,658.7489</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.6 Paving - 2041**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0170	9.1400e-003	0.1210	6.4000e-004	0.1141	2.8000e-004	0.1144	0.0303	2.6000e-004	0.0305		63.9398	63.9398	5.5000e-004		63.9537
<b>Total</b>	<b>0.0170</b>	<b>9.1400e-003</b>	<b>0.1210</b>	<b>6.4000e-004</b>	<b>0.1141</b>	<b>2.8000e-004</b>	<b>0.1144</b>	<b>0.0303</b>	<b>2.6000e-004</b>	<b>0.0305</b>		<b>63.9398</b>	<b>63.9398</b>	<b>5.5000e-004</b>		<b>63.9537</b>

**3.6 Paving - 2042**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0112	3.6566	15.8177	0.0281		0.1164	0.1164		0.1164	0.1164		2,656.5168	2,656.5168	0.0893		2,658.7489
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.0112</b>	<b>3.6566</b>	<b>15.8177</b>	<b>0.0281</b>		<b>0.1164</b>	<b>0.1164</b>		<b>0.1164</b>	<b>0.1164</b>		<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.0893</b>		<b>2,658.7489</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.6 Paving - 2042**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0170	9.1400e-003	0.1210	6.4000e-004	0.1141	2.8000e-004	0.1144	0.0303	2.6000e-004	0.0305		63.9398	63.9398	5.5000e-004		63.9537
<b>Total</b>	<b>0.0170</b>	<b>9.1400e-003</b>	<b>0.1210</b>	<b>6.4000e-004</b>	<b>0.1141</b>	<b>2.8000e-004</b>	<b>0.1144</b>	<b>0.0303</b>	<b>2.6000e-004</b>	<b>0.0305</b>		<b>63.9398</b>	<b>63.9398</b>	<b>5.5000e-004</b>		<b>63.9537</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0112	3.6566	15.8177	0.0281		0.1164	0.1164		0.1164	0.1164	0.0000	2,656.5168	2,656.5168	0.0893		2,658.7489
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.0112</b>	<b>3.6566</b>	<b>15.8177</b>	<b>0.0281</b>		<b>0.1164</b>	<b>0.1164</b>		<b>0.1164</b>	<b>0.1164</b>	<b>0.0000</b>	<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.0893</b>		<b>2,658.7489</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.6 Paving - 2042**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0170	9.1400e-003	0.1210	6.4000e-004	0.1141	2.8000e-004	0.1144	0.0303	2.6000e-004	0.0305		63.9398	63.9398	5.5000e-004		63.9537
<b>Total</b>	<b>0.0170</b>	<b>9.1400e-003</b>	<b>0.1210</b>	<b>6.4000e-004</b>	<b>0.1141</b>	<b>2.8000e-004</b>	<b>0.1144</b>	<b>0.0303</b>	<b>2.6000e-004</b>	<b>0.0305</b>		<b>63.9398</b>	<b>63.9398</b>	<b>5.5000e-004</b>		<b>63.9537</b>

**3.7 Architectural Coating - 2042**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	202.4433					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1149	0.7270	1.7923	2.9700e-003		7.4300e-003	7.4300e-003		7.4300e-003	7.4300e-003		281.4481	281.4481	9.9000e-003		281.6957
<b>Total</b>	<b>202.5582</b>	<b>0.7270</b>	<b>1.7923</b>	<b>2.9700e-003</b>		<b>7.4300e-003</b>	<b>7.4300e-003</b>		<b>7.4300e-003</b>	<b>7.4300e-003</b>		<b>281.4481</b>	<b>281.4481</b>	<b>9.9000e-003</b>		<b>281.6957</b>



West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.7 Architectural Coating - 2042**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.1770	0.6346	8.3984	0.0444	7.9189	0.0197	7.9385	2.1006	0.0181	2.1186		4,437.4216	4,437.4216	0.0385		4,438.3841
<b>Total</b>	<b>1.1770</b>	<b>0.6346</b>	<b>8.3984</b>	<b>0.0444</b>	<b>7.9189</b>	<b>0.0197</b>	<b>7.9385</b>	<b>2.1006</b>	<b>0.0181</b>	<b>2.1186</b>		<b>4,437.4216</b>	<b>4,437.4216</b>	<b>0.0385</b>		<b>4,438.3841</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	202.4433					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1149	0.7270	1.7923	2.9700e-003		7.4300e-003	7.4300e-003		7.4300e-003	7.4300e-003	0.0000	281.4481	281.4481	9.9000e-003		281.6957
<b>Total</b>	<b>202.5582</b>	<b>0.7270</b>	<b>1.7923</b>	<b>2.9700e-003</b>		<b>7.4300e-003</b>	<b>7.4300e-003</b>		<b>7.4300e-003</b>	<b>7.4300e-003</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>9.9000e-003</b>		<b>281.6957</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.7 Architectural Coating - 2042**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.1770	0.6346	8.3984	0.0444	7.9189	0.0197	7.9385	2.1006	0.0181	2.1186		4,437.4216	4,437.4216	0.0385		4,438.3841
<b>Total</b>	<b>1.1770</b>	<b>0.6346</b>	<b>8.3984</b>	<b>0.0444</b>	<b>7.9189</b>	<b>0.0197</b>	<b>7.9385</b>	<b>2.1006</b>	<b>0.0181</b>	<b>2.1186</b>		<b>4,437.4216</b>	<b>4,437.4216</b>	<b>0.0385</b>		<b>4,438.3841</b>

**3.7 Architectural Coating - 2043**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	202.4433					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1149	0.7270	1.7923	2.9700e-003		7.4300e-003	7.4300e-003		7.4300e-003	7.4300e-003		281.4481	281.4481	9.9000e-003		281.6957
<b>Total</b>	<b>202.5582</b>	<b>0.7270</b>	<b>1.7923</b>	<b>2.9700e-003</b>		<b>7.4300e-003</b>	<b>7.4300e-003</b>		<b>7.4300e-003</b>	<b>7.4300e-003</b>		<b>281.4481</b>	<b>281.4481</b>	<b>9.9000e-003</b>		<b>281.6957</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.7 Architectural Coating - 2043**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.1770	0.6346	8.3984	0.0444	7.9189	0.0197	7.9385	2.1006	0.0181	2.1186		4,437.4216	4,437.4216	0.0385		4,438.3841
<b>Total</b>	<b>1.1770</b>	<b>0.6346</b>	<b>8.3984</b>	<b>0.0444</b>	<b>7.9189</b>	<b>0.0197</b>	<b>7.9385</b>	<b>2.1006</b>	<b>0.0181</b>	<b>2.1186</b>		<b>4,437.4216</b>	<b>4,437.4216</b>	<b>0.0385</b>		<b>4,438.3841</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	202.4433					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1149	0.7270	1.7923	2.9700e-003		7.4300e-003	7.4300e-003		7.4300e-003	7.4300e-003	0.0000	281.4481	281.4481	9.9000e-003		281.6957
<b>Total</b>	<b>202.5582</b>	<b>0.7270</b>	<b>1.7923</b>	<b>2.9700e-003</b>		<b>7.4300e-003</b>	<b>7.4300e-003</b>		<b>7.4300e-003</b>	<b>7.4300e-003</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>9.9000e-003</b>		<b>281.6957</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.7 Architectural Coating - 2043**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.1770	0.6346	8.3984	0.0444	7.9189	0.0197	7.9385	2.1006	0.0181	2.1186		4,437.4216	4,437.4216	0.0385		4,438.3841
<b>Total</b>	<b>1.1770</b>	<b>0.6346</b>	<b>8.3984</b>	<b>0.0444</b>	<b>7.9189</b>	<b>0.0197</b>	<b>7.9385</b>	<b>2.1006</b>	<b>0.0181</b>	<b>2.1186</b>		<b>4,437.4216</b>	<b>4,437.4216</b>	<b>0.0385</b>		<b>4,438.3841</b>

**4.0 Operational Detail - Mobile**

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**4.1 Mitigation Measures Mobile**

Integrate Below Market Rate Housing

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	32.1190	185.8499	349.6608	1.4292	170.3417	0.7877	171.1294	45.4786	0.7317	46.2103		145,953.7924	145,953.7924	6.2341		146,109.6449
Unmitigated	32.2460	186.4951	352.5024	1.4447	172.4106	0.7951	173.2057	46.0310	0.7386	46.7695		147,534.5953	147,534.5953	6.2819		147,691.6415

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	10,972.35	11,921.40	10106.55	13,501,464	13,339,447
Apartments Mid Rise	20,515.25	19,713.15	18078.10	34,799,150	34,381,560
City Park	150.26	1,808.63	1330.83	1,025,459	1,013,153
Condo/Townhouse	871.50	850.50	726.00	2,175,327	2,149,223
Elementary School	1,535.29	0.00	0.00	2,306,054	2,278,381
General Light Industry	1,290.84	244.46	125.94	2,696,455	2,664,098
Racquet Club	883.89	1,345.05	1096.20	1,294,152	1,278,622
Regional Shopping Center	10,419.65	12,193.68	6159.06	14,063,079	13,894,322
<b>Total</b>	<b>46,639.03</b>	<b>48,076.87</b>	<b>37,622.68</b>	<b>71,861,140</b>	<b>70,998,807</b>

4.3 Trip Type Information

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Low Rise	1.10	5.00	6.50	46.50	12.50	41.00	86	11	3
Apartments Mid Rise	4.47	5.00	6.50	46.50	12.50	41.00	86	11	3
City Park	10.00	5.00	6.50	33.00	48.00	19.00	66	28	6
Condo/Townhouse	10.00	5.00	6.50	46.50	12.50	41.00	86	11	3
Elementary School	10.00	5.00	6.50	65.00	30.00	5.00	63	25	12
General Light Industry	10.00	5.00	6.50	59.00	28.00	13.00	92	5	3
Racquet Club	10.00	5.00	6.50	11.50	69.50	19.00	52	39	9
Regional Shopping Center	10.00	5.00	6.50	16.30	64.70	19.00	54	35	11

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Low Rise	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Apartments Mid Rise	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
City Park	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Condo/Townhouse	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Elementary School	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
General Light Industry	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Racquet Club	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Regional Shopping Center	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	1.9214	16.6078	8.3729	0.1048		1.3275	1.3275		1.3275	1.3275		20,960.1757	20,960.1757	0.4017	0.3843	21,084.7316
NaturalGas Unmitigated	1.9214	16.6078	8.3729	0.1048		1.3275	1.3275		1.3275	1.3275		20,960.1757	20,960.1757	0.4017	0.3843	21,084.7316

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**5.2 Energy by Land Use - NaturalGas**

**Unmitigated**

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	55190.1	0.5952	5.0861	2.1643	0.0325		0.4112	0.4112		0.4112	0.4112		6,492.9472	6,492.9472	0.1245	0.1190	6,531.5316
Apartments Mid Rise	82391.5	0.8885	7.5929	3.2310	0.0485		0.6139	0.6139		0.6139	0.6139		9,693.1148	9,693.1148	0.1858	0.1777	9,750.7161
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Condo/Townhouse	8445.72	0.0911	0.7783	0.3312	4.9700e-003		0.0629	0.0629		0.0629	0.0629		993.6140	993.6140	0.0190	0.0182	999.5186
Elementary School	4159.92	0.0449	0.4078	0.3426	2.4500e-003		0.0310	0.0310		0.0310	0.0310		489.4021	489.4021	9.3800e-003	8.9700e-003	492.3104
General Light Industry	18169.9	0.1960	1.7814	1.4963	0.0107		0.1354	0.1354		0.1354	0.1354		2,137.6348	2,137.6348	0.0410	0.0392	2,150.3377
Racquet Club	6180.9	0.0667	0.6060	0.5090	3.6400e-003		0.0461	0.0461		0.0461	0.0461		727.1652	727.1652	0.0139	0.0133	731.4864
Regional Shopping Center	3623.53	0.0391	0.3553	0.2984	2.1300e-003		0.0270	0.0270		0.0270	0.0270		426.2976	426.2976	8.1700e-003	7.8200e-003	428.8309
<b>Total</b>		<b>1.9214</b>	<b>16.6078</b>	<b>8.3729</b>	<b>0.1048</b>		<b>1.3275</b>	<b>1.3275</b>		<b>1.3275</b>	<b>1.3275</b>		<b>20,960.1757</b>	<b>20,960.1757</b>	<b>0.4017</b>	<b>0.3843</b>	<b>21,084.7316</b>



West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**5.2 Energy by Land Use - NaturalGas**

**Mitigated**

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	55.1901	0.5952	5.0861	2.1643	0.0325		0.4112	0.4112		0.4112	0.4112		6,492.9472	6,492.9472	0.1245	0.1190	6,531.5316
Apartments Mid Rise	82.3915	0.8885	7.5929	3.2310	0.0485		0.6139	0.6139		0.6139	0.6139		9,693.1148	9,693.1148	0.1858	0.1777	9,750.7161
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Condo/Townhouse	8.44572	0.0911	0.7783	0.3312	4.9700e-003		0.0629	0.0629		0.0629	0.0629		993.6140	993.6140	0.0190	0.0182	999.5186
Elementary School	4.15992	0.0449	0.4078	0.3426	2.4500e-003		0.0310	0.0310		0.0310	0.0310		489.4021	489.4021	9.3800e-003	8.9700e-003	492.3104
General Light Industry	18.1699	0.1960	1.7814	1.4963	0.0107		0.1354	0.1354		0.1354	0.1354		2,137.6348	2,137.6348	0.0410	0.0392	2,150.3377
Racquet Club	6.1809	0.0667	0.6060	0.5090	3.6400e-003		0.0461	0.0461		0.0461	0.0461		727.1652	727.1652	0.0139	0.0133	731.4864
Regional Shopping Center	3.62353	0.0391	0.3553	0.2984	2.1300e-003		0.0270	0.0270		0.0270	0.0270		426.2976	426.2976	8.1700e-003	7.8200e-003	428.8309
<b>Total</b>		<b>1.9214</b>	<b>16.6078</b>	<b>8.3729</b>	<b>0.1048</b>		<b>1.3275</b>	<b>1.3275</b>		<b>1.3275</b>	<b>1.3275</b>		<b>20,960.1757</b>	<b>20,960.1757</b>	<b>0.4017</b>	<b>0.3843</b>	<b>21,084.7316</b>

**6.0 Area Detail**

**6.1 Mitigation Measures Area**

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	148.0552	4.6482	402.9034	0.0214		2.2421	2.2421		2.2421	2.2421	0.0000	728.0532	728.0532	0.6933	0.0000	745.3858
Unmitigated	148.0552	4.6482	402.9034	0.0214		2.2421	2.2421		2.2421	2.2421	0.0000	728.0532	728.0532	0.6933	0.0000	745.3858

**6.2 Area by SubCategory**

**Unmitigated**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	18.3031					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	117.7012					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	12.0509	4.6482	402.9034	0.0214		2.2421	2.2421		2.2421	2.2421		728.0532	728.0532	0.6933		745.3858
<b>Total</b>	<b>148.0552</b>	<b>4.6482</b>	<b>402.9034</b>	<b>0.0214</b>		<b>2.2421</b>	<b>2.2421</b>		<b>2.2421</b>	<b>2.2421</b>	<b>0.0000</b>	<b>728.0532</b>	<b>728.0532</b>	<b>0.6933</b>	<b>0.0000</b>	<b>745.3858</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**6.2 Area by SubCategory**

**Mitigated**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	18.3031					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	117.7012					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	12.0509	4.6482	402.9034	0.0214		2.2421	2.2421		2.2421	2.2421		728.0532	728.0532	0.6933		745.3858
<b>Total</b>	<b>148.0552</b>	<b>4.6482</b>	<b>402.9034</b>	<b>0.0214</b>		<b>2.2421</b>	<b>2.2421</b>		<b>2.2421</b>	<b>2.2421</b>	<b>0.0000</b>	<b>728.0532</b>	<b>728.0532</b>	<b>0.6933</b>	<b>0.0000</b>	<b>745.3858</b>

**7.0 Water Detail**

**7.1 Mitigation Measures Water**

**8.0 Waste Detail**

**8.1 Mitigation Measures Waste**

**9.0 Operational Offroad**

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
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**10.0 Stationary Equipment**

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**Fire Pumps and Emergency Generators**

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
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**Boilers**

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
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**User Defined Equipment**

Equipment Type	Number
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**11.0 Vegetation**

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West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**West Broadway Future\_VMT Adj\_incl Project Features**  
**Sacramento County, Summer**

**1.0 Project Characteristics**

**1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Elementary School	99.50	1000sqft	2.28	99,500.00	0
General Light Industry	185.20	1000sqft	4.25	185,200.00	0
City Park	79.50	Acre	79.50	3,463,020.00	0
Racquet Club	63.00	1000sqft	1.45	63,000.00	0
Apartments Low Rise	1,665.00	Dwelling Unit	104.06	1,665,000.00	4446
Apartments Mid Rise	3,085.00	Dwelling Unit	81.18	3,085,000.00	8237
Condo/Townhouse	150.00	Dwelling Unit	9.38	150,000.00	401
Regional Shopping Center	244.02	1000sqft	5.60	244,020.00	0

**1.2 Other Project Characteristics**

<b>Urbanization</b>	Urban	<b>Wind Speed (m/s)</b>	3.5	<b>Precipitation Freq (Days)</b>	58
<b>Climate Zone</b>	6			<b>Operational Year</b>	2035
<b>Utility Company</b>	Sacramento Municipal Utility District				
<b>CO2 Intensity (lb/MW hr)</b>	143.85	<b>CH4 Intensity (lb/MW hr)</b>	0.029	<b>N2O Intensity (lb/MW hr)</b>	0.006

**1.3 User Entered Comments & Non-Default Data**

Mobile Land Use Mitigation -  
 Area Mitigation -

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

Table Name	Column Name	Default Value	New Value
tblEnergyUse	T24E	511.12	240.23
tblEnergyUse	T24E	460.92	428.66
tblEnergyUse	T24E	381.61	354.90
tblEnergyUse	T24E	3.41	2.39
tblEnergyUse	T24E	3.26	2.28
tblProjectCharacteristics	CO2IntensityFactor	590.31	143.85
tblVehicleTrips	HW_TL	10.00	1.10
tblVehicleTrips	HW_TL	10.00	4.47

**2.0 Emissions Summary**

**2.1 Overall Construction (Maximum Daily Emission)**

**Unmitigated Construction**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	3.4031	34.1972	22.4625	0.0428	0.9636	1.6630	2.6266	0.1669	1.5460	1.7128	0.0000	4,161.0109	4,161.0109	1.0780	0.0000	4,187.9619
2021	4.2713	46.4409	31.4768	0.0636	18.2032	2.0454	20.2486	9.9670	1.8818	11.8488	0.0000	6,160.3393	6,160.3393	1.9469	0.0000	6,209.0112
2022	3.6996	38.8804	29.5925	0.0636	8.8255	1.6359	10.4614	3.6369	1.5050	5.1419	0.0000	6,159.2088	6,159.2088	1.9479	0.0000	6,207.9058
2023	22.4719	119.2605	173.1881	0.6835	46.7565	1.4255	47.8455	12.5632	1.3114	13.5850	0.0000	69,810.4029	69,810.4029	2.9444	0.0000	69,884.0130
2024	21.1338	115.6870	161.9332	0.6672	46.7558	0.9904	47.7462	12.5630	0.9287	13.4917	0.0000	68,192.7327	68,192.7327	2.8390	0.0000	68,263.7070
2025	19.9569	112.2740	151.7380	0.6511	46.7551	0.8936	47.6488	12.5628	0.8376	13.4004	0.0000	66,595.6557	66,595.6557	2.7463	0.0000	66,664.3125

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2026	19.0027	110.0231	143.0229	0.6366	46.7546	0.8801	47.6347	12.5625	0.8249	13.3875	0.0000	65,163.0979	65,163.0979	2.6682	0.0000	65,229.8032
2027	18.0807	107.9678	135.1941	0.6236	46.7541	0.8631	47.6171	12.5624	0.8090	13.3713	0.0000	63,874.9207	63,874.9207	2.5966	0.0000	63,939.8367
2028	17.1520	106.1917	128.3256	0.6121	46.7537	0.8433	47.5969	12.5622	0.7906	13.3528	0.0000	62,737.2379	62,737.2379	2.5328	0.0000	62,800.5571
2029	16.1568	104.5102	121.8388	0.6020	46.7533	0.8240	47.5773	12.5621	0.7727	13.3347	0.0000	61,726.9421	61,726.9421	2.4713	0.0000	61,788.7242
2030	15.1379	98.4166	116.1306	0.5970	46.7529	0.4263	47.1793	12.5619	0.4075	12.9695	0.0000	61,177.4763	61,177.4763	1.9297	0.0000	61,225.7177
2031	14.1377	96.9869	110.7029	0.5891	46.7527	0.4092	47.1619	12.5618	0.3916	12.9535	0.0000	60,399.9736	60,399.9736	1.8776	0.0000	60,446.9129
2032	13.2426	95.6826	105.9571	0.5824	46.7524	0.3939	47.1463	12.5617	0.3774	12.9391	0.0000	59,728.1829	59,728.1829	1.8321	0.0000	59,773.9847
2033	12.5072	94.5469	101.9519	0.5765	46.7522	0.3803	47.1325	12.5617	0.3647	12.9264	0.0000	59,148.3275	59,148.3275	1.7936	0.0000	59,193.1664
2034	11.8418	93.5149	98.1731	0.5715	46.7520	0.3674	47.1195	12.5616	0.3528	12.9144	0.0000	58,649.2777	58,649.2777	1.7576	0.0000	58,693.2175
2035	11.1728	91.8527	94.9031	0.5672	46.7519	0.2983	47.0503	12.5616	0.2845	12.8461	0.0000	58,226.3685	58,226.3685	1.7179	0.0000	58,269.3164
2036	11.1728	91.8527	94.9031	0.5672	46.7519	0.2983	47.0503	12.5616	0.2845	12.8461	0.0000	58,226.3685	58,226.3685	1.7179	0.0000	58,269.3164
2037	11.1728	91.8527	94.9031	0.5672	46.7519	0.2983	47.0503	12.5616	0.2845	12.8461	0.0000	58,226.3685	58,226.3685	1.7179	0.0000	58,269.3164
2038	11.1728	91.8527	94.9031	0.5672	46.7519	0.2983	47.0503	12.5616	0.2845	12.8461	0.0000	58,226.3685	58,226.3685	1.7179	0.0000	58,269.3164
2039	11.1728	91.8527	94.9031	0.5672	46.7519	0.2983	47.0503	12.5616	0.2845	12.8461	0.0000	58,226.3685	58,226.3685	1.7179	0.0000	58,269.3164
2040	9.0426	88.6590	84.9205	0.5548	46.7513	0.2459	46.9972	12.5613	0.2347	12.7960	0.0000	56,996.9660	56,996.9660	1.6108	0.0000	57,037.2347
2041	9.0426	88.6590	84.9205	0.5548	46.7513	0.2459	46.9972	12.5613	0.2347	12.7960	0.0000	56,996.9660	56,996.9660	1.6108	0.0000	57,037.2347
2042	203.7631	3.6641	15.9692	0.0536	7.9189	0.1167	7.9460	2.1006	0.1167	2.1261	0.0000	5,339.7072	5,339.7072	0.0899	0.0000	5,341.1070
2043	203.7631	1.2458	12.3048	0.0536	7.9189	0.0271	7.9460	2.1006	0.0255	2.1261	0.0000	5,339.7072	5,339.7072	0.0560	0.0000	5,341.1070

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

Maximum	203.7631	119.2605	173.1881	0.6835	46.7565	2.0454	47.8455	12.5632	1.8818	13.5850	0.0000	69,810.40 29	69,810.40 29	2.9444	0.0000	69,884.01 30
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2.1 Overall Construction (Maximum Daily Emission)

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	3.4031	34.1972	22.4625	0.0428	0.9636	1.6630	2.6266	0.1669	1.5460	1.7128	0.0000	4,161.010 9	4,161.010 9	1.0780	0.0000	4,187.961 9
2021	4.2713	46.4409	31.4768	0.0636	18.2032	2.0454	20.2486	9.9670	1.8818	11.8488	0.0000	6,160.339 2	6,160.339 2	1.9469	0.0000	6,209.0112
2022	3.6996	38.8804	29.5925	0.0636	8.8255	1.6359	10.4614	3.6369	1.5050	5.1419	0.0000	6,159.208 8	6,159.208 8	1.9479	0.0000	6,207.905 8
2023	22.4719	119.2605	173.1881	0.6835	46.7565	1.4255	47.8455	12.5632	1.3114	13.5850	0.0000	69,810.40 29	69,810.40 29	2.9444	0.0000	69,884.01 30
2024	21.1338	115.6870	161.9332	0.6672	46.7558	0.9904	47.7462	12.5630	0.9287	13.4917	0.0000	68,192.73 27	68,192.73 27	2.8390	0.0000	68,263.70 70
2025	19.9569	112.2740	151.7380	0.6511	46.7551	0.8936	47.6488	12.5628	0.8376	13.4004	0.0000	66,595.65 57	66,595.65 57	2.7463	0.0000	66,664.31 25
2026	19.0027	110.0231	143.0229	0.6366	46.7546	0.8801	47.6347	12.5625	0.8249	13.3875	0.0000	65,163.09 79	65,163.09 79	2.6682	0.0000	65,229.80 32
2027	18.0807	107.9678	135.1941	0.6236	46.7541	0.8631	47.6171	12.5624	0.8090	13.3713	0.0000	63,874.92 07	63,874.92 07	2.5966	0.0000	63,939.83 67
2028	17.1520	106.1917	128.3256	0.6121	46.7537	0.8433	47.5969	12.5622	0.7906	13.3528	0.0000	62,737.23 79	62,737.23 79	2.5328	0.0000	62,800.55 71
2029	16.1568	104.5102	121.8388	0.6020	46.7533	0.8240	47.5773	12.5621	0.7727	13.3347	0.0000	61,726.94 21	61,726.94 21	2.4713	0.0000	61,788.72 42
2030	15.1379	98.4166	116.1306	0.5970	46.7529	0.4263	47.1793	12.5619	0.4075	12.9695	0.0000	61,177.47 63	61,177.47 63	1.9297	0.0000	61,225.71 77
2031	14.1377	96.9869	110.7029	0.5891	46.7527	0.4092	47.1619	12.5618	0.3916	12.9535	0.0000	60,399.97 36	60,399.97 36	1.8776	0.0000	60,446.91 29
2032	13.2426	95.6826	105.9571	0.5824	46.7524	0.3939	47.1463	12.5617	0.3774	12.9391	0.0000	59,728.18 29	59,728.18 29	1.8321	0.0000	59,773.98 47





West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**2.2 Overall Operational**

**Unmitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	148.0552	4.6482	402.9034	0.0214		2.2421	2.2421		2.2421	2.2421	0.0000	728.0532	728.0532	0.6933	0.0000	745.3858
Energy	1.9214	16.6078	8.3729	0.1048		1.3275	1.3275		1.3275	1.3275		20,960.1757	20,960.1757	0.4017	0.3843	21,084.7316
Mobile	46.7006	181.9336	372.0580	1.5920	172.4106	0.7899	173.2004	46.0310	0.7335	46.7645		162,360.3128	162,360.3128	6.0713		162,512.0965
<b>Total</b>	<b>196.6771</b>	<b>203.1896</b>	<b>783.3343</b>	<b>1.7181</b>	<b>172.4106</b>	<b>4.3594</b>	<b>176.7700</b>	<b>46.0310</b>	<b>4.3030</b>	<b>50.3340</b>	<b>0.0000</b>	<b>184,048.5417</b>	<b>184,048.5417</b>	<b>7.1664</b>	<b>0.3843</b>	<b>184,342.2138</b>

**Mitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	148.0552	4.6482	402.9034	0.0214		2.2421	2.2421		2.2421	2.2421	0.0000	728.0532	728.0532	0.6933	0.0000	745.3858
Energy	1.9214	16.6078	8.3729	0.1048		1.3275	1.3275		1.3275	1.3275		20,960.1757	20,960.1757	0.4017	0.3843	21,084.7316
Mobile	46.5717	181.3661	368.5582	1.5749	170.3417	0.7824	171.1241	45.4786	0.7266	46.2052		160,621.2080	160,621.2080	6.0219		160,771.7547
<b>Total</b>	<b>196.5482</b>	<b>202.6221</b>	<b>779.8345</b>	<b>1.7010</b>	<b>170.3417</b>	<b>4.3520</b>	<b>174.6936</b>	<b>45.4786</b>	<b>4.2961</b>	<b>49.7747</b>	<b>0.0000</b>	<b>182,309.4369</b>	<b>182,309.4369</b>	<b>7.1169</b>	<b>0.3843</b>	<b>182,601.8720</b>

## West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.07	0.28	0.45	0.99	1.20	0.17	1.17	1.20	0.16	1.11	0.00	0.94	0.94	0.69	0.00	0.94

### 3.0 Construction Detail

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#### Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/1/2020	2/23/2021	5	300	
2	Site Preparation	Site Preparation	2/24/2021	11/2/2021	5	180	
3	Grading	Grading	11/3/2021	8/15/2023	5	465	
4	Building Construction	Building Construction	8/16/2023	6/11/2041	5	4650	
5	Paving	Paving	6/12/2041	9/16/2042	5	330	
6	Architectural Coating	Architectural Coating	9/17/2042	12/22/2043	5	330	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 1162.5

Acres of Paving: 0

Residential Indoor: 9,922,500; Residential Outdoor: 3,307,500; Non-Residential Indoor: 887,580; Non-Residential Outdoor: 295,860; Striped Parking Area: 0 (Architectural Coating – sqft)

#### OffRoad Equipment

## West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	1,040.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	5,207.00	1,188.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	1,041.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

**3.1 Mitigation Measures Construction**

**3.2 Demolition - 2020**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.7825	0.0000	0.7825	0.1185	0.0000	0.1185			0.0000			0.0000
Off-Road	3.3121	33.2010	21.7532	0.0388		1.6587	1.6587		1.5419	1.5419		3,747.7049	3,747.7049	1.0580		3,774.1536
<b>Total</b>	<b>3.3121</b>	<b>33.2010</b>	<b>21.7532</b>	<b>0.0388</b>	<b>0.7825</b>	<b>1.6587</b>	<b>2.4412</b>	<b>0.1185</b>	<b>1.5419</b>	<b>1.6603</b>		<b>3,747.7049</b>	<b>3,747.7049</b>	<b>1.0580</b>		<b>3,774.1536</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.2 Demolition - 2020**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0263	0.9619	0.2196	2.7500e-003	0.0670	3.5200e-003	0.0705	0.0181	3.3600e-003	0.0215		294.2791	294.2791	0.0167		294.6961
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0647	0.0343	0.4898	1.2000e-003	0.1141	7.9000e-004	0.1149	0.0303	7.3000e-004	0.0310		119.0269	119.0269	3.4100e-003		119.1122
<b>Total</b>	<b>0.0910</b>	<b>0.9962</b>	<b>0.7093</b>	<b>3.9500e-003</b>	<b>0.1811</b>	<b>4.3100e-003</b>	<b>0.1854</b>	<b>0.0484</b>	<b>4.0900e-003</b>	<b>0.0525</b>		<b>413.3060</b>	<b>413.3060</b>	<b>0.0201</b>		<b>413.8083</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.7825	0.0000	0.7825	0.1185	0.0000	0.1185			0.0000			0.0000
Off-Road	3.3121	33.2010	21.7532	0.0388		1.6587	1.6587		1.5419	1.5419	0.0000	3,747.7049	3,747.7049	1.0580		3,774.1536
<b>Total</b>	<b>3.3121</b>	<b>33.2010</b>	<b>21.7532</b>	<b>0.0388</b>	<b>0.7825</b>	<b>1.6587</b>	<b>2.4412</b>	<b>0.1185</b>	<b>1.5419</b>	<b>1.6603</b>	<b>0.0000</b>	<b>3,747.7049</b>	<b>3,747.7049</b>	<b>1.0580</b>		<b>3,774.1536</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.2 Demolition - 2020**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0263	0.9619	0.2196	2.7500e-003	0.0670	3.5200e-003	0.0705	0.0181	3.3600e-003	0.0215		294.2791	294.2791	0.0167		294.6961
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0647	0.0343	0.4898	1.2000e-003	0.1141	7.9000e-004	0.1149	0.0303	7.3000e-004	0.0310		119.0269	119.0269	3.4100e-003		119.1122
<b>Total</b>	<b>0.0910</b>	<b>0.9962</b>	<b>0.7093</b>	<b>3.9500e-003</b>	<b>0.1811</b>	<b>4.3100e-003</b>	<b>0.1854</b>	<b>0.0484</b>	<b>4.0900e-003</b>	<b>0.0525</b>		<b>413.3060</b>	<b>413.3060</b>	<b>0.0201</b>		<b>413.8083</b>

**3.2 Demolition - 2021**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.7825	0.0000	0.7825	0.1185	0.0000	0.1185			0.0000			0.0000
Off-Road	3.1651	31.4407	21.5650	0.0388		1.5513	1.5513		1.4411	1.4411		3,747.9449	3,747.9449	1.0549		3,774.3174
<b>Total</b>	<b>3.1651</b>	<b>31.4407</b>	<b>21.5650</b>	<b>0.0388</b>	<b>0.7825</b>	<b>1.5513</b>	<b>2.3339</b>	<b>0.1185</b>	<b>1.4411</b>	<b>1.5596</b>		<b>3,747.9449</b>	<b>3,747.9449</b>	<b>1.0549</b>		<b>3,774.3174</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.2 Demolition - 2021**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0244	0.8847	0.2035	2.7100e-003	0.3763	3.0900e-003	0.3794	0.0941	2.9600e-003	0.0970		290.8768	290.8768	0.0164		291.2859
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0601	0.0308	0.4487	1.1500e-003	0.1141	7.7000e-004	0.1149	0.0303	7.1000e-004	0.0310		114.9719	114.9719	3.0600e-003		115.0483
<b>Total</b>	<b>0.0845</b>	<b>0.9155</b>	<b>0.6523</b>	<b>3.8600e-003</b>	<b>0.4904</b>	<b>3.8600e-003</b>	<b>0.4943</b>	<b>0.1243</b>	<b>3.6700e-003</b>	<b>0.1280</b>		<b>405.8487</b>	<b>405.8487</b>	<b>0.0194</b>		<b>406.3343</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.7825	0.0000	0.7825	0.1185	0.0000	0.1185			0.0000			0.0000
Off-Road	3.1651	31.4407	21.5650	0.0388		1.5513	1.5513		1.4411	1.4411	0.0000	3,747.9449	3,747.9449	1.0549		3,774.3174
<b>Total</b>	<b>3.1651</b>	<b>31.4407</b>	<b>21.5650</b>	<b>0.0388</b>	<b>0.7825</b>	<b>1.5513</b>	<b>2.3339</b>	<b>0.1185</b>	<b>1.4411</b>	<b>1.5596</b>	<b>0.0000</b>	<b>3,747.9449</b>	<b>3,747.9449</b>	<b>1.0549</b>		<b>3,774.3174</b>



West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.2 Demolition - 2021**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0244	0.8847	0.2035	2.7100e-003	0.3763	3.0900e-003	0.3794	0.0941	2.9600e-003	0.0970		290.8768	290.8768	0.0164		291.2859
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0601	0.0308	0.4487	1.1500e-003	0.1141	7.7000e-004	0.1149	0.0303	7.1000e-004	0.0310		114.9719	114.9719	3.0600e-003		115.0483
<b>Total</b>	<b>0.0845</b>	<b>0.9155</b>	<b>0.6523</b>	<b>3.8600e-003</b>	<b>0.4904</b>	<b>3.8600e-003</b>	<b>0.4943</b>	<b>0.1243</b>	<b>3.6700e-003</b>	<b>0.1280</b>		<b>405.8487</b>	<b>405.8487</b>	<b>0.0194</b>		<b>406.3343</b>

**3.3 Site Preparation - 2021**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	3.8882	40.4971	21.1543	0.0380		2.0445	2.0445		1.8809	1.8809		3,685.6569	3,685.6569	1.1920		3,715.4573
<b>Total</b>	<b>3.8882</b>	<b>40.4971</b>	<b>21.1543</b>	<b>0.0380</b>	<b>18.0663</b>	<b>2.0445</b>	<b>20.1107</b>	<b>9.9307</b>	<b>1.8809</b>	<b>11.8116</b>		<b>3,685.6569</b>	<b>3,685.6569</b>	<b>1.1920</b>		<b>3,715.4573</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.3 Site Preparation - 2021**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0721	0.0369	0.5385	1.3900e-003	0.1369	9.2000e-004	0.1379	0.0363	8.5000e-004	0.0372		137.9662	137.9662	3.6700e-003		138.0580
<b>Total</b>	<b>0.0721</b>	<b>0.0369</b>	<b>0.5385</b>	<b>1.3900e-003</b>	<b>0.1369</b>	<b>9.2000e-004</b>	<b>0.1379</b>	<b>0.0363</b>	<b>8.5000e-004</b>	<b>0.0372</b>		<b>137.9662</b>	<b>137.9662</b>	<b>3.6700e-003</b>		<b>138.0580</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	3.8882	40.4971	21.1543	0.0380		2.0445	2.0445		1.8809	1.8809	0.0000	3,685.6569	3,685.6569	1.1920		3,715.4573
<b>Total</b>	<b>3.8882</b>	<b>40.4971</b>	<b>21.1543</b>	<b>0.0380</b>	<b>18.0663</b>	<b>2.0445</b>	<b>20.1107</b>	<b>9.9307</b>	<b>1.8809</b>	<b>11.8116</b>	<b>0.0000</b>	<b>3,685.6569</b>	<b>3,685.6569</b>	<b>1.1920</b>		<b>3,715.4573</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.3 Site Preparation - 2021**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0721	0.0369	0.5385	1.3900e-003	0.1369	9.2000e-004	0.1379	0.0363	8.5000e-004	0.0372		137.9662	137.9662	3.6700e-003		138.0580
<b>Total</b>	<b>0.0721</b>	<b>0.0369</b>	<b>0.5385</b>	<b>1.3900e-003</b>	<b>0.1369</b>	<b>9.2000e-004</b>	<b>0.1379</b>	<b>0.0363</b>	<b>8.5000e-004</b>	<b>0.0372</b>		<b>137.9662</b>	<b>137.9662</b>	<b>3.6700e-003</b>		<b>138.0580</b>

**3.4 Grading - 2021**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	4.1912	46.3998	30.8785	0.0620		1.9853	1.9853		1.8265	1.8265		6,007.0434	6,007.0434	1.9428		6,055.6134
<b>Total</b>	<b>4.1912</b>	<b>46.3998</b>	<b>30.8785</b>	<b>0.0620</b>	<b>8.6733</b>	<b>1.9853</b>	<b>10.6587</b>	<b>3.5965</b>	<b>1.8265</b>	<b>5.4230</b>		<b>6,007.0434</b>	<b>6,007.0434</b>	<b>1.9428</b>		<b>6,055.6134</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.4 Grading - 2021**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0802	0.0410	0.5983	1.5400e-003	0.1521	1.0300e-003	0.1532	0.0404	9.5000e-004	0.0413		153.2958	153.2958	4.0800e-003		153.3978
<b>Total</b>	<b>0.0802</b>	<b>0.0410</b>	<b>0.5983</b>	<b>1.5400e-003</b>	<b>0.1521</b>	<b>1.0300e-003</b>	<b>0.1532</b>	<b>0.0404</b>	<b>9.5000e-004</b>	<b>0.0413</b>		<b>153.2958</b>	<b>153.2958</b>	<b>4.0800e-003</b>		<b>153.3978</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	4.1912	46.3998	30.8785	0.0620		1.9853	1.9853		1.8265	1.8265	0.0000	6,007.0434	6,007.0434	1.9428		6,055.6134
<b>Total</b>	<b>4.1912</b>	<b>46.3998</b>	<b>30.8785</b>	<b>0.0620</b>	<b>8.6733</b>	<b>1.9853</b>	<b>10.6587</b>	<b>3.5965</b>	<b>1.8265</b>	<b>5.4230</b>	<b>0.0000</b>	<b>6,007.0434</b>	<b>6,007.0434</b>	<b>1.9428</b>		<b>6,055.6134</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.4 Grading - 2021**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0802	0.0410	0.5983	1.5400e-003	0.1521	1.0300e-003	0.1532	0.0404	9.5000e-004	0.0413		153.2958	153.2958	4.0800e-003		153.3978
<b>Total</b>	<b>0.0802</b>	<b>0.0410</b>	<b>0.5983</b>	<b>1.5400e-003</b>	<b>0.1521</b>	<b>1.0300e-003</b>	<b>0.1532</b>	<b>0.0404</b>	<b>9.5000e-004</b>	<b>0.0413</b>		<b>153.2958</b>	<b>153.2958</b>	<b>4.0800e-003</b>		<b>153.3978</b>

**3.4 Grading - 2022**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	3.6248	38.8435	29.0415	0.0621		1.6349	1.6349		1.5041	1.5041		6,011.4105	6,011.4105	1.9442		6,060.0158
<b>Total</b>	<b>3.6248</b>	<b>38.8435</b>	<b>29.0415</b>	<b>0.0621</b>	<b>8.6733</b>	<b>1.6349</b>	<b>10.3082</b>	<b>3.5965</b>	<b>1.5041</b>	<b>5.1006</b>		<b>6,011.4105</b>	<b>6,011.4105</b>	<b>1.9442</b>		<b>6,060.0158</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.4 Grading - 2022**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0748	0.0369	0.5510	1.4800e-003	0.1521	1.0000e-003	0.1531	0.0404	9.2000e-004	0.0413		147.7983	147.7983	3.6700e-003		147.8899
<b>Total</b>	<b>0.0748</b>	<b>0.0369</b>	<b>0.5510</b>	<b>1.4800e-003</b>	<b>0.1521</b>	<b>1.0000e-003</b>	<b>0.1531</b>	<b>0.0404</b>	<b>9.2000e-004</b>	<b>0.0413</b>		<b>147.7983</b>	<b>147.7983</b>	<b>3.6700e-003</b>		<b>147.8899</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	3.6248	38.8435	29.0415	0.0621		1.6349	1.6349		1.5041	1.5041	0.0000	6,011.4105	6,011.4105	1.9442		6,060.0158
<b>Total</b>	<b>3.6248</b>	<b>38.8435</b>	<b>29.0415</b>	<b>0.0621</b>	<b>8.6733</b>	<b>1.6349</b>	<b>10.3082</b>	<b>3.5965</b>	<b>1.5041</b>	<b>5.1006</b>	<b>0.0000</b>	<b>6,011.4105</b>	<b>6,011.4105</b>	<b>1.9442</b>		<b>6,060.0158</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.4 Grading - 2022**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0748	0.0369	0.5510	1.4800e-003	0.1521	1.0000e-003	0.1531	0.0404	9.2000e-004	0.0413		147.7983	147.7983	3.6700e-003		147.8899
<b>Total</b>	<b>0.0748</b>	<b>0.0369</b>	<b>0.5510</b>	<b>1.4800e-003</b>	<b>0.1521</b>	<b>1.0000e-003</b>	<b>0.1531</b>	<b>0.0404</b>	<b>9.2000e-004</b>	<b>0.0413</b>		<b>147.7983</b>	<b>147.7983</b>	<b>3.6700e-003</b>		<b>147.8899</b>

**3.4 Grading - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	3.3217	34.5156	28.0512	0.0621		1.4245	1.4245		1.3105	1.3105		6,011.4777	6,011.4777	1.9442		6,060.0836
<b>Total</b>	<b>3.3217</b>	<b>34.5156</b>	<b>28.0512</b>	<b>0.0621</b>	<b>8.6733</b>	<b>1.4245</b>	<b>10.0978</b>	<b>3.5965</b>	<b>1.3105</b>	<b>4.9070</b>		<b>6,011.4777</b>	<b>6,011.4777</b>	<b>1.9442</b>		<b>6,060.0836</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.4 Grading - 2023**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0699	0.0332	0.5072	1.4300e-003	0.1521	9.8000e-004	0.1531	0.0404	9.0000e-004	0.0413		142.2416	142.2416	3.2900e-003		142.3238
<b>Total</b>	<b>0.0699</b>	<b>0.0332</b>	<b>0.5072</b>	<b>1.4300e-003</b>	<b>0.1521</b>	<b>9.8000e-004</b>	<b>0.1531</b>	<b>0.0404</b>	<b>9.0000e-004</b>	<b>0.0413</b>		<b>142.2416</b>	<b>142.2416</b>	<b>3.2900e-003</b>		<b>142.3238</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	3.3217	34.5156	28.0512	0.0621		1.4245	1.4245		1.3105	1.3105	0.0000	6,011.4777	6,011.4777	1.9442		6,060.0836
<b>Total</b>	<b>3.3217</b>	<b>34.5156</b>	<b>28.0512</b>	<b>0.0621</b>	<b>8.6733</b>	<b>1.4245</b>	<b>10.0978</b>	<b>3.5965</b>	<b>1.3105</b>	<b>4.9070</b>	<b>0.0000</b>	<b>6,011.4777</b>	<b>6,011.4777</b>	<b>1.9442</b>		<b>6,060.0836</b>



West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.4 Grading - 2023**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0699	0.0332	0.5072	1.4300e-003	0.1521	9.8000e-004	0.1531	0.0404	9.0000e-004	0.0413		142.2416	142.2416	3.2900e-003		142.3238
<b>Total</b>	<b>0.0699</b>	<b>0.0332</b>	<b>0.5072</b>	<b>1.4300e-003</b>	<b>0.1521</b>	<b>9.8000e-004</b>	<b>0.1531</b>	<b>0.0404</b>	<b>9.0000e-004</b>	<b>0.0413</b>		<b>142.2416</b>	<b>142.2416</b>	<b>3.2900e-003</b>		<b>142.3238</b>

**3.5 Building Construction - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584		2,555.2099	2,555.2099	0.6079		2,570.4061
<b>Total</b>	<b>1.5728</b>	<b>14.3849</b>	<b>16.2440</b>	<b>0.0269</b>		<b>0.6997</b>	<b>0.6997</b>		<b>0.6584</b>	<b>0.6584</b>		<b>2,555.2099</b>	<b>2,555.2099</b>	<b>0.6079</b>		<b>2,570.4061</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2023**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.6919	96.2269	24.9032	0.2849	7.1468	0.1352	7.2821	2.0564	0.1293	2.1857		30,222.5811	30,222.5811	1.4809		30,259.6023
Worker	18.2073	8.6487	132.0410	0.3718	39.6096	0.2541	39.8637	10.5068	0.2340	10.7409		37,032.6119	37,032.6119	0.8557		37,054.0046
<b>Total</b>	<b>20.8992</b>	<b>104.8756</b>	<b>156.9441</b>	<b>0.6566</b>	<b>46.7565</b>	<b>0.3893</b>	<b>47.1457</b>	<b>12.5632</b>	<b>0.3633</b>	<b>12.9265</b>		<b>67,255.1929</b>	<b>67,255.1929</b>	<b>2.3366</b>		<b>67,313.6070</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584	0.0000	2,555.2099	2,555.2099	0.6079		2,570.4061
<b>Total</b>	<b>1.5728</b>	<b>14.3849</b>	<b>16.2440</b>	<b>0.0269</b>		<b>0.6997</b>	<b>0.6997</b>		<b>0.6584</b>	<b>0.6584</b>	<b>0.0000</b>	<b>2,555.2099</b>	<b>2,555.2099</b>	<b>0.6079</b>		<b>2,570.4061</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2023**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.6919	96.2269	24.9032	0.2849	7.1468	0.1352	7.2821	2.0564	0.1293	2.1857		30,222.5811	30,222.5811	1.4809		30,259.6023
Worker	18.2073	8.6487	132.0410	0.3718	39.6096	0.2541	39.8637	10.5068	0.2340	10.7409		37,032.6119	37,032.6119	0.8557		37,054.0046
<b>Total</b>	<b>20.8992</b>	<b>104.8756</b>	<b>156.9441</b>	<b>0.6566</b>	<b>46.7565</b>	<b>0.3893</b>	<b>47.1457</b>	<b>12.5632</b>	<b>0.3633</b>	<b>12.9265</b>		<b>67,255.1929</b>	<b>67,255.1929</b>	<b>2.3366</b>		<b>67,313.6070</b>

**3.5 Building Construction - 2024**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769		2,555.6989	2,555.6989	0.6044		2,570.8077
<b>Total</b>	<b>1.4716</b>	<b>13.4438</b>	<b>16.1668</b>	<b>0.0270</b>		<b>0.6133</b>	<b>0.6133</b>		<b>0.5769</b>	<b>0.5769</b>		<b>2,555.6989</b>	<b>2,555.6989</b>	<b>0.6044</b>		<b>2,570.8077</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2024**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.5650	94.4237	23.2769	0.2830	7.1462	0.1286	7.2748	2.0562	0.1230	2.1791		30,045.88 59	30,045.88 59	1.4627		30,082.45 29
Worker	17.0973	7.8195	122.4894	0.3572	39.6096	0.2485	39.8581	10.5068	0.2288	10.7356		35,591.14 79	35,591.14 79	0.7719		35,610.44 64
<b>Total</b>	<b>19.6622</b>	<b>102.2432</b>	<b>145.7663</b>	<b>0.6402</b>	<b>46.7558</b>	<b>0.3771</b>	<b>47.1329</b>	<b>12.5630</b>	<b>0.3518</b>	<b>12.9148</b>		<b>65,637.03 38</b>	<b>65,637.03 38</b>	<b>2.2346</b>		<b>65,692.89 93</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769	0.0000	2,555.698 9	2,555.698 9	0.6044		2,570.807 7
<b>Total</b>	<b>1.4716</b>	<b>13.4438</b>	<b>16.1668</b>	<b>0.0270</b>		<b>0.6133</b>	<b>0.6133</b>		<b>0.5769</b>	<b>0.5769</b>	<b>0.0000</b>	<b>2,555.698 9</b>	<b>2,555.698 9</b>	<b>0.6044</b>		<b>2,570.807 7</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2024**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.5650	94.4237	23.2769	0.2830	7.1462	0.1286	7.2748	2.0562	0.1230	2.1791		30,045.88 59	30,045.88 59	1.4627		30,082.45 29
Worker	17.0973	7.8195	122.4894	0.3572	39.6096	0.2485	39.8581	10.5068	0.2288	10.7356		35,591.14 79	35,591.14 79	0.7719		35,610.44 64
<b>Total</b>	<b>19.6622</b>	<b>102.2432</b>	<b>145.7663</b>	<b>0.6402</b>	<b>46.7558</b>	<b>0.3771</b>	<b>47.1329</b>	<b>12.5630</b>	<b>0.3518</b>	<b>12.9148</b>		<b>65,637.03 38</b>	<b>65,637.03 38</b>	<b>2.2346</b>		<b>65,692.89 93</b>

**3.5 Building Construction - 2025**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.474 4	2,556.474 4	0.6010		2,571.498 1
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>		<b>2,556.474 4</b>	<b>2,556.474 4</b>	<b>0.6010</b>		<b>2,571.498 1</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2025**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.4600	92.7018	22.0403	0.2813	7.1455	0.1222	7.2678	2.0559	0.1169	2.1728		29,874.84 90	29,874.84 90	1.4455		29,910.98 62
Worker	16.1295	7.1026	113.6130	0.3428	39.6096	0.2439	39.8535	10.5068	0.2245	10.7313		34,164.33 24	34,164.33 24	0.6998		34,181.82 83
<b>Total</b>	<b>18.5895</b>	<b>99.8043</b>	<b>135.6533</b>	<b>0.6241</b>	<b>46.7551</b>	<b>0.3661</b>	<b>47.1212</b>	<b>12.5628</b>	<b>0.3414</b>	<b>12.9041</b>		<b>64,039.18 13</b>	<b>64,039.18 13</b>	<b>2.1453</b>		<b>64,092.81 45</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.474 4	2,556.474 4	0.6010		2,571.498 1
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>	<b>0.0000</b>	<b>2,556.474 4</b>	<b>2,556.474 4</b>	<b>0.6010</b>		<b>2,571.498 1</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2025**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.4600	92.7018	22.0403	0.2813	7.1455	0.1222	7.2678	2.0559	0.1169	2.1728		29,874.84 90	29,874.84 90	1.4455		29,910.98 62
Worker	16.1295	7.1026	113.6130	0.3428	39.6096	0.2439	39.8535	10.5068	0.2245	10.7313		34,164.33 24	34,164.33 24	0.6998		34,181.82 83
<b>Total</b>	<b>18.5895</b>	<b>99.8043</b>	<b>135.6533</b>	<b>0.6241</b>	<b>46.7551</b>	<b>0.3661</b>	<b>47.1212</b>	<b>12.5628</b>	<b>0.3414</b>	<b>12.9041</b>		<b>64,039.18 13</b>	<b>64,039.18 13</b>	<b>2.1453</b>		<b>64,092.81 45</b>

**3.5 Building Construction - 2026**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.474 4	2,556.474 4	0.6010		2,571.498 1
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>		<b>2,556.474 4</b>	<b>2,556.474 4</b>	<b>0.6010</b>		<b>2,571.498 1</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2026**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.3674	91.0634	21.0371	0.2796	7.1450	0.1158	7.2608	2.0557	0.1108	2.1665		29,712.2131	29,712.2131	1.4299		29,747.9602
Worker	15.2678	6.4900	105.9011	0.3300	39.6096	0.2367	39.8463	10.5068	0.2179	10.7247		32,894.4105	32,894.4105	0.6374		32,910.3449
<b>Total</b>	<b>17.6353</b>	<b>97.5534</b>	<b>126.9383</b>	<b>0.6096</b>	<b>46.7546</b>	<b>0.3525</b>	<b>47.1071</b>	<b>12.5625</b>	<b>0.3287</b>	<b>12.8912</b>		<b>62,606.6235</b>	<b>62,606.6235</b>	<b>2.0673</b>		<b>62,658.3051</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.4744	2,556.4744	0.6010		2,571.4981
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>	<b>0.0000</b>	<b>2,556.4744</b>	<b>2,556.4744</b>	<b>0.6010</b>		<b>2,571.4981</b>



West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2026**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.3674	91.0634	21.0371	0.2796	7.1450	0.1158	7.2608	2.0557	0.1108	2.1665		29,712.2131	29,712.2131	1.4299		29,747.9602
Worker	15.2678	6.4900	105.9011	0.3300	39.6096	0.2367	39.8463	10.5068	0.2179	10.7247		32,894.4105	32,894.4105	0.6374		32,910.3449
<b>Total</b>	<b>17.6353</b>	<b>97.5534</b>	<b>126.9383</b>	<b>0.6096</b>	<b>46.7546</b>	<b>0.3525</b>	<b>47.1071</b>	<b>12.5625</b>	<b>0.3287</b>	<b>12.8912</b>		<b>62,606.6235</b>	<b>62,606.6235</b>	<b>2.0673</b>		<b>62,658.3051</b>

**3.5 Building Construction - 2027**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.4744	2,556.4744	0.6010		2,571.4981
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>		<b>2,556.4744</b>	<b>2,556.4744</b>	<b>0.6010</b>		<b>2,571.4981</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2027**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.2860	89.5580	20.1654	0.2781	7.1445	0.1104	7.2549	2.0555	0.1056	2.1611		29,559.33 20	29,559.33 20	1.4147		29,594.69 88
Worker	14.4273	5.9401	98.9441	0.3186	39.6096	0.2251	39.8347	10.5068	0.2071	10.7140		31,759.114 3	31,759.114 3	0.5810		31,773.63 99
<b>Total</b>	<b>16.7133</b>	<b>95.4981</b>	<b>119.1095</b>	<b>0.5967</b>	<b>46.7541</b>	<b>0.3355</b>	<b>47.0896</b>	<b>12.5624</b>	<b>0.3127</b>	<b>12.8751</b>		<b>61,318.44 63</b>	<b>61,318.44 63</b>	<b>1.9957</b>		<b>61,368.33 87</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.474 4	2,556.474 4	0.6010		2,571.498 1
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>	<b>0.0000</b>	<b>2,556.474 4</b>	<b>2,556.474 4</b>	<b>0.6010</b>		<b>2,571.498 1</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2027**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.2860	89.5580	20.1654	0.2781	7.1445	0.1104	7.2549	2.0555	0.1056	2.1611		29,559.33 20	29,559.33 20	1.4147		29,594.69 88
Worker	14.4273	5.9401	98.9441	0.3186	39.6096	0.2251	39.8347	10.5068	0.2071	10.7140		31,759.114 3	31,759.114 3	0.5810		31,773.63 99
<b>Total</b>	<b>16.7133</b>	<b>95.4981</b>	<b>119.1095</b>	<b>0.5967</b>	<b>46.7541</b>	<b>0.3355</b>	<b>47.0896</b>	<b>12.5624</b>	<b>0.3127</b>	<b>12.8751</b>		<b>61,318.44 63</b>	<b>61,318.44 63</b>	<b>1.9957</b>		<b>61,368.33 87</b>

**3.5 Building Construction - 2028**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.474 4	2,556.474 4	0.6010		2,571.498 1
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>		<b>2,556.474 4</b>	<b>2,556.474 4</b>	<b>0.6010</b>		<b>2,571.498 1</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2028**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.2142	88.2700	19.4314	0.2768	7.1441	0.1057	7.2497	2.0554	0.1010	2.1564		29,428.53 17	29,428.53 17	1.3993		29,463.51 46
Worker	13.5704	5.4520	92.8095	0.3084	39.6096	0.2100	39.8197	10.5068	0.1933	10.7001		30,752.23 19	30,752.23 19	0.5325		30,765.54 45
<b>Total</b>	<b>15.7846</b>	<b>93.7220</b>	<b>112.2409</b>	<b>0.5852</b>	<b>46.7537</b>	<b>0.3157</b>	<b>47.0694</b>	<b>12.5622</b>	<b>0.2943</b>	<b>12.8565</b>		<b>60,180.76 35</b>	<b>60,180.76 35</b>	<b>1.9318</b>		<b>60,229.05 90</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.474 4	2,556.474 4	0.6010		2,571.498 1
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>	<b>0.0000</b>	<b>2,556.474 4</b>	<b>2,556.474 4</b>	<b>0.6010</b>		<b>2,571.498 1</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2028**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.2142	88.2700	19.4314	0.2768	7.1441	0.1057	7.2497	2.0554	0.1010	2.1564		29,428.53 17	29,428.53 17	1.3993		29,463.51 46
Worker	13.5704	5.4520	92.8095	0.3084	39.6096	0.2100	39.8197	10.5068	0.1933	10.7001		30,752.23 19	30,752.23 19	0.5325		30,765.54 45
<b>Total</b>	<b>15.7846</b>	<b>93.7220</b>	<b>112.2409</b>	<b>0.5852</b>	<b>46.7537</b>	<b>0.3157</b>	<b>47.0694</b>	<b>12.5622</b>	<b>0.2943</b>	<b>12.8565</b>		<b>60,180.76 35</b>	<b>60,180.76 35</b>	<b>1.9318</b>		<b>60,229.05 90</b>

**3.5 Building Construction - 2029**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.474 4	2,556.474 4	0.6010		2,571.498 1
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>		<b>2,556.474 4</b>	<b>2,556.474 4</b>	<b>0.6010</b>		<b>2,571.498 1</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2029**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.1493	87.0431	18.8196	0.2756	7.1437	0.1008	7.2445	2.0552	0.0964	2.1516		29,309.48 85	29,309.48 85	1.3840		29,344.08 90
Worker	12.6400	4.9975	86.9346	0.2994	39.6096	0.1956	39.8053	10.5068	0.1800	10.6868		29,860.97 93	29,860.97 93	0.4863		29,873.13 72
<b>Total</b>	<b>14.7894</b>	<b>92.0405</b>	<b>105.7541</b>	<b>0.5750</b>	<b>46.7533</b>	<b>0.2965</b>	<b>47.0498</b>	<b>12.5621</b>	<b>0.2764</b>	<b>12.8385</b>		<b>59,170.46 78</b>	<b>59,170.46 78</b>	<b>1.8703</b>		<b>59,217.22 62</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.474 4	2,556.474 4	0.6010		2,571.498 1
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>	<b>0.0000</b>	<b>2,556.474 4</b>	<b>2,556.474 4</b>	<b>0.6010</b>		<b>2,571.498 1</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2029**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.1493	87.0431	18.8196	0.2756	7.1437	0.1008	7.2445	2.0552	0.0964	2.1516		29,309.48 85	29,309.48 85	1.3840		29,344.08 90
Worker	12.6400	4.9975	86.9346	0.2994	39.6096	0.1956	39.8053	10.5068	0.1800	10.6868		29,860.97 93	29,860.97 93	0.4863		29,873.13 72
<b>Total</b>	<b>14.7894</b>	<b>92.0405</b>	<b>105.7541</b>	<b>0.5750</b>	<b>46.7533</b>	<b>0.2965</b>	<b>47.0498</b>	<b>12.5621</b>	<b>0.2764</b>	<b>12.8385</b>		<b>59,170.46 78</b>	<b>59,170.46 78</b>	<b>1.8703</b>		<b>59,217.22 62</b>

**3.5 Building Construction - 2030**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.546 8	2,897.546 8	0.1162		2,900.452 9
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>		<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1162</b>		<b>2,900.452 9</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2030**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0910	85.8946	18.3174	0.2745	7.1433	0.0959	7.2393	2.0551	0.0917	2.1468		29,203.4112	29,203.4112	1.3682		29,237.6150
Worker	11.7378	4.5873	81.6563	0.2915	39.6096	0.1822	39.7919	10.5068	0.1677	10.6745		29,076.5183	29,076.5183	0.4453		29,087.6499
<b>Total</b>	<b>13.8288</b>	<b>90.4820</b>	<b>99.9736</b>	<b>0.5660</b>	<b>46.7529</b>	<b>0.2782</b>	<b>47.0311</b>	<b>12.5619</b>	<b>0.2594</b>	<b>12.8213</b>		<b>58,279.9295</b>	<b>58,279.9295</b>	<b>1.8134</b>		<b>58,325.2649</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.5468	2,897.5468	0.1162		2,900.4529
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>	<b>0.0000</b>	<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1162</b>		<b>2,900.4529</b>



West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2030**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0910	85.8946	18.3174	0.2745	7.1433	0.0959	7.2393	2.0551	0.0917	2.1468		29,203.4112	29,203.4112	1.3682		29,237.6150
Worker	11.7378	4.5873	81.6563	0.2915	39.6096	0.1822	39.7919	10.5068	0.1677	10.6745		29,076.5183	29,076.5183	0.4453		29,087.6499
<b>Total</b>	<b>13.8288</b>	<b>90.4820</b>	<b>99.9736</b>	<b>0.5660</b>	<b>46.7529</b>	<b>0.2782</b>	<b>47.0311</b>	<b>12.5619</b>	<b>0.2594</b>	<b>12.8213</b>		<b>58,279.9295</b>	<b>58,279.9295</b>	<b>1.8134</b>		<b>58,325.2649</b>

**3.5 Building Construction - 2031**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.5468	2,897.5468	0.1162		2,900.4529
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>		<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1162</b>		<b>2,900.4529</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2031**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0415	84.8515	17.9069	0.2736	7.1431	0.0916	7.2346	2.0550	0.0875	2.1426		29,113.3521	29,113.3521	1.3545		29,147.2134
Worker	10.7871	4.2008	76.6390	0.2846	39.6096	0.1695	39.7791	10.5068	0.1559	10.6628		28,389.0747	28,389.0747	0.4069		28,399.2466
<b>Total</b>	<b>12.8286</b>	<b>89.0523</b>	<b>94.5459</b>	<b>0.5582</b>	<b>46.7527</b>	<b>0.2611</b>	<b>47.0138</b>	<b>12.5618</b>	<b>0.2435</b>	<b>12.8053</b>		<b>57,502.4269</b>	<b>57,502.4269</b>	<b>1.7613</b>		<b>57,546.4600</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.5468	2,897.5468	0.1162		2,900.4529
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>	<b>0.0000</b>	<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1162</b>		<b>2,900.4529</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2031**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0415	84.8515	17.9069	0.2736	7.1431	0.0916	7.2346	2.0550	0.0875	2.1426		29,113.35 21	29,113.35 21	1.3545		29,147.21 34
Worker	10.7871	4.2008	76.6390	0.2846	39.6096	0.1695	39.7791	10.5068	0.1559	10.6628		28,389.07 47	28,389.07 47	0.4069		28,399.24 66
<b>Total</b>	<b>12.8286</b>	<b>89.0523</b>	<b>94.5459</b>	<b>0.5582</b>	<b>46.7527</b>	<b>0.2611</b>	<b>47.0138</b>	<b>12.5618</b>	<b>0.2435</b>	<b>12.8053</b>		<b>57,502.42 69</b>	<b>57,502.42 69</b>	<b>1.7613</b>		<b>57,546.46 00</b>

**3.5 Building Construction - 2032**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.546 8	2,897.546 8	0.1162		2,900.452 9
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>		<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1162</b>		<b>2,900.452 9</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2032**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0003	83.8808	17.5821	0.2729	7.1428	0.0880	7.2308	2.0549	0.0842	2.1391		29,039.9275	29,039.9275	1.3424		29,073.4867
Worker	9.9332	3.8672	72.2180	0.2785	39.6096	0.1577	39.7673	10.5068	0.1451	10.6519		27,790.7086	27,790.7086	0.3735		27,800.0452
<b>Total</b>	<b>11.9335</b>	<b>87.7480</b>	<b>89.8001</b>	<b>0.5514</b>	<b>46.7524</b>	<b>0.2457</b>	<b>46.9981</b>	<b>12.5617</b>	<b>0.2292</b>	<b>12.7910</b>		<b>56,830.6361</b>	<b>56,830.6361</b>	<b>1.7158</b>		<b>56,873.5319</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.5468	2,897.5468	0.1162		2,900.4529
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>	<b>0.0000</b>	<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1162</b>		<b>2,900.4529</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2032**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0003	83.8808	17.5821	0.2729	7.1428	0.0880	7.2308	2.0549	0.0842	2.1391		29,039.9275	29,039.9275	1.3424		29,073.4867
Worker	9.9332	3.8672	72.2180	0.2785	39.6096	0.1577	39.7673	10.5068	0.1451	10.6519		27,790.7086	27,790.7086	0.3735		27,800.0452
<b>Total</b>	<b>11.9335</b>	<b>87.7480</b>	<b>89.8001</b>	<b>0.5514</b>	<b>46.7524</b>	<b>0.2457</b>	<b>46.9981</b>	<b>12.5617</b>	<b>0.2292</b>	<b>12.7910</b>		<b>56,830.6361</b>	<b>56,830.6361</b>	<b>1.7158</b>		<b>56,873.5319</b>

**3.5 Building Construction - 2033**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.5468	2,897.5468	0.1162		2,900.4529
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>		<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1162</b>		<b>2,900.4529</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2033**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.9655	83.0189	17.3066	0.2723	7.1426	0.0850	7.2276	2.0549	0.0813	2.1361		28,975.9678	28,975.9678	1.3317		29,009.2598
Worker	9.2326	3.5934	68.4882	0.2733	39.6096	0.1471	39.7567	10.5068	0.1353	10.6421		27,274.8129	27,274.8129	0.3456		27,283.4538
<b>Total</b>	<b>11.1980</b>	<b>86.6123</b>	<b>85.7949</b>	<b>0.5456</b>	<b>46.7522</b>	<b>0.2321</b>	<b>46.9843</b>	<b>12.5617</b>	<b>0.2166</b>	<b>12.7783</b>		<b>56,250.7807</b>	<b>56,250.7807</b>	<b>1.6773</b>		<b>56,292.7135</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.5468	2,897.5468	0.1162		2,900.4529
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>	<b>0.0000</b>	<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1162</b>		<b>2,900.4529</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2033**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.9655	83.0189	17.3066	0.2723	7.1426	0.0850	7.2276	2.0549	0.0813	2.1361		28,975.9678	28,975.9678	1.3317		29,009.2598
Worker	9.2326	3.5934	68.4882	0.2733	39.6096	0.1471	39.7567	10.5068	0.1353	10.6421		27,274.8129	27,274.8129	0.3456		27,283.4538
<b>Total</b>	<b>11.1980</b>	<b>86.6123</b>	<b>85.7949</b>	<b>0.5456</b>	<b>46.7522</b>	<b>0.2321</b>	<b>46.9843</b>	<b>12.5617</b>	<b>0.2166</b>	<b>12.7783</b>		<b>56,250.7807</b>	<b>56,250.7807</b>	<b>1.6773</b>		<b>56,292.7135</b>

**3.5 Building Construction - 2034**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.5468	2,897.5468	0.1162		2,900.4529
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>		<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1162</b>		<b>2,900.4529</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2034**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.9333	82.2208	17.0558	0.2717	7.1424	0.0821	7.2245	2.0548	0.0785	2.1333		28,922.54 57	28,922.54 57	1.3217		28,955.58 75
Worker	8.5994	3.3595	64.9603	0.2688	39.6096	0.1372	39.7468	10.5068	0.1262	10.6330		26,829.18 53	26,829.18 53	0.3197		26,837.17 72
<b>Total</b>	<b>10.5327</b>	<b>85.5803</b>	<b>82.0161</b>	<b>0.5405</b>	<b>46.7520</b>	<b>0.2193</b>	<b>46.9713</b>	<b>12.5616</b>	<b>0.2047</b>	<b>12.7663</b>		<b>55,751.73 10</b>	<b>55,751.73 10</b>	<b>1.6414</b>		<b>55,792.76 47</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.546 8	2,897.546 8	0.1162		2,900.452 9
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>	<b>0.0000</b>	<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1162</b>		<b>2,900.452 9</b>



West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2034**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.9333	82.2208	17.0558	0.2717	7.1424	0.0821	7.2245	2.0548	0.0785	2.1333		28,922.54 57	28,922.54 57	1.3217		28,955.58 75
Worker	8.5994	3.3595	64.9603	0.2688	39.6096	0.1372	39.7468	10.5068	0.1262	10.6330		26,829.18 53	26,829.18 53	0.3197		26,837.17 72
<b>Total</b>	<b>10.5327</b>	<b>85.5803</b>	<b>82.0161</b>	<b>0.5405</b>	<b>46.7520</b>	<b>0.2193</b>	<b>46.9713</b>	<b>12.5616</b>	<b>0.2047</b>	<b>12.7663</b>		<b>55,751.73 10</b>	<b>55,751.73 10</b>	<b>1.6414</b>		<b>55,792.76 47</b>

**3.5 Building Construction - 2035**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.546 8	2,897.546 8	0.1079		2,900.244 8
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>		<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1079</b>		<b>2,900.244 8</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2035**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.9047	81.5146	16.8455	0.2713	7.1423	0.0796	7.2219	2.0547	0.0761	2.1308		28,878.69 55	28,878.69 55	1.3123		28,911.503 4
Worker	8.0513	3.1767	61.9398	0.2650	39.6096	0.1284	39.7380	10.5068	0.1181	10.6249		26,450.12 62	26,450.12 62	0.2977		26,457.56 83
<b>Total</b>	<b>9.9560</b>	<b>84.6913</b>	<b>78.7854</b>	<b>0.5363</b>	<b>46.7519</b>	<b>0.2079</b>	<b>46.9598</b>	<b>12.5616</b>	<b>0.1941</b>	<b>12.7557</b>		<b>55,328.82 17</b>	<b>55,328.82 17</b>	<b>1.6100</b>		<b>55,369.07 17</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904	0.0000	2,897.546 8	2,897.546 8	0.1079		2,900.244 8
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>	<b>0.0000</b>	<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1079</b>		<b>2,900.244 8</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2035**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.9047	81.5146	16.8455	0.2713	7.1423	0.0796	7.2219	2.0547	0.0761	2.1308		28,878.69 55	28,878.69 55	1.3123		28,911.503 4
Worker	8.0513	3.1767	61.9398	0.2650	39.6096	0.1284	39.7380	10.5068	0.1181	10.6249		26,450.12 62	26,450.12 62	0.2977		26,457.56 83
<b>Total</b>	<b>9.9560</b>	<b>84.6913</b>	<b>78.7854</b>	<b>0.5363</b>	<b>46.7519</b>	<b>0.2079</b>	<b>46.9598</b>	<b>12.5616</b>	<b>0.1941</b>	<b>12.7557</b>		<b>55,328.82 17</b>	<b>55,328.82 17</b>	<b>1.6100</b>		<b>55,369.07 17</b>

**3.5 Building Construction - 2036**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.546 8	2,897.546 8	0.1079		2,900.244 8
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>		<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1079</b>		<b>2,900.244 8</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2036**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.9047	81.5146	16.8455	0.2713	7.1423	0.0796	7.2219	2.0547	0.0761	2.1308		28,878.69 55	28,878.69 55	1.3123		28,911.50 34
Worker	8.0513	3.1767	61.9398	0.2650	39.6096	0.1284	39.7380	10.5068	0.1181	10.6249		26,450.12 62	26,450.12 62	0.2977		26,457.56 83
<b>Total</b>	<b>9.9560</b>	<b>84.6913</b>	<b>78.7854</b>	<b>0.5363</b>	<b>46.7519</b>	<b>0.2079</b>	<b>46.9598</b>	<b>12.5616</b>	<b>0.1941</b>	<b>12.7557</b>		<b>55,328.82 17</b>	<b>55,328.82 17</b>	<b>1.6100</b>		<b>55,369.07 17</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904	0.0000	2,897.546 8	2,897.546 8	0.1079		2,900.244 8
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>	<b>0.0000</b>	<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1079</b>		<b>2,900.244 8</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2036**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.9047	81.5146	16.8455	0.2713	7.1423	0.0796	7.2219	2.0547	0.0761	2.1308		28,878.69 55	28,878.69 55	1.3123		28,911.503 4
Worker	8.0513	3.1767	61.9398	0.2650	39.6096	0.1284	39.7380	10.5068	0.1181	10.6249		26,450.12 62	26,450.12 62	0.2977		26,457.56 83
<b>Total</b>	<b>9.9560</b>	<b>84.6913</b>	<b>78.7854</b>	<b>0.5363</b>	<b>46.7519</b>	<b>0.2079</b>	<b>46.9598</b>	<b>12.5616</b>	<b>0.1941</b>	<b>12.7557</b>		<b>55,328.82 17</b>	<b>55,328.82 17</b>	<b>1.6100</b>		<b>55,369.07 17</b>

**3.5 Building Construction - 2037**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.546 8	2,897.546 8	0.1079		2,900.244 8
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>		<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1079</b>		<b>2,900.244 8</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2037**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.9047	81.5146	16.8455	0.2713	7.1423	0.0796	7.2219	2.0547	0.0761	2.1308		28,878.69 55	28,878.69 55	1.3123		28,911.503 4
Worker	8.0513	3.1767	61.9398	0.2650	39.6096	0.1284	39.7380	10.5068	0.1181	10.6249		26,450.12 62	26,450.12 62	0.2977		26,457.56 83
<b>Total</b>	<b>9.9560</b>	<b>84.6913</b>	<b>78.7854</b>	<b>0.5363</b>	<b>46.7519</b>	<b>0.2079</b>	<b>46.9598</b>	<b>12.5616</b>	<b>0.1941</b>	<b>12.7557</b>		<b>55,328.82 17</b>	<b>55,328.82 17</b>	<b>1.6100</b>		<b>55,369.07 17</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904	0.0000	2,897.546 8	2,897.546 8	0.1079		2,900.244 8
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>	<b>0.0000</b>	<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1079</b>		<b>2,900.244 8</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2037**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.9047	81.5146	16.8455	0.2713	7.1423	0.0796	7.2219	2.0547	0.0761	2.1308		28,878.69 55	28,878.69 55	1.3123		28,911.503 4
Worker	8.0513	3.1767	61.9398	0.2650	39.6096	0.1284	39.7380	10.5068	0.1181	10.6249		26,450.12 62	26,450.12 62	0.2977		26,457.56 83
<b>Total</b>	<b>9.9560</b>	<b>84.6913</b>	<b>78.7854</b>	<b>0.5363</b>	<b>46.7519</b>	<b>0.2079</b>	<b>46.9598</b>	<b>12.5616</b>	<b>0.1941</b>	<b>12.7557</b>		<b>55,328.82 17</b>	<b>55,328.82 17</b>	<b>1.6100</b>		<b>55,369.07 17</b>

**3.5 Building Construction - 2038**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.546 8	2,897.546 8	0.1079		2,900.244 8
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>		<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1079</b>		<b>2,900.244 8</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2038**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.9047	81.5146	16.8455	0.2713	7.1423	0.0796	7.2219	2.0547	0.0761	2.1308		28,878.69 55	28,878.69 55	1.3123		28,911.503 4
Worker	8.0513	3.1767	61.9398	0.2650	39.6096	0.1284	39.7380	10.5068	0.1181	10.6249		26,450.12 62	26,450.12 62	0.2977		26,457.56 83
<b>Total</b>	<b>9.9560</b>	<b>84.6913</b>	<b>78.7854</b>	<b>0.5363</b>	<b>46.7519</b>	<b>0.2079</b>	<b>46.9598</b>	<b>12.5616</b>	<b>0.1941</b>	<b>12.7557</b>		<b>55,328.82 17</b>	<b>55,328.82 17</b>	<b>1.6100</b>		<b>55,369.07 17</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904	0.0000	2,897.546 8	2,897.546 8	0.1079		2,900.244 8
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>	<b>0.0000</b>	<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1079</b>		<b>2,900.244 8</b>



West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2038**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.9047	81.5146	16.8455	0.2713	7.1423	0.0796	7.2219	2.0547	0.0761	2.1308		28,878.69 55	28,878.69 55	1.3123		28,911.503 4
Worker	8.0513	3.1767	61.9398	0.2650	39.6096	0.1284	39.7380	10.5068	0.1181	10.6249		26,450.12 62	26,450.12 62	0.2977		26,457.56 83
<b>Total</b>	<b>9.9560</b>	<b>84.6913</b>	<b>78.7854</b>	<b>0.5363</b>	<b>46.7519</b>	<b>0.2079</b>	<b>46.9598</b>	<b>12.5616</b>	<b>0.1941</b>	<b>12.7557</b>		<b>55,328.82 17</b>	<b>55,328.82 17</b>	<b>1.6100</b>		<b>55,369.07 17</b>

**3.5 Building Construction - 2039**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.546 8	2,897.546 8	0.1079		2,900.244 8
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>		<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1079</b>		<b>2,900.244 8</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2039**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.9047	81.5146	16.8455	0.2713	7.1423	0.0796	7.2219	2.0547	0.0761	2.1308		28,878.6955	28,878.6955	1.3123		28,911.5034
Worker	8.0513	3.1767	61.9398	0.2650	39.6096	0.1284	39.7380	10.5068	0.1181	10.6249		26,450.1262	26,450.1262	0.2977		26,457.5683
<b>Total</b>	<b>9.9560</b>	<b>84.6913</b>	<b>78.7854</b>	<b>0.5363</b>	<b>46.7519</b>	<b>0.2079</b>	<b>46.9598</b>	<b>12.5616</b>	<b>0.1941</b>	<b>12.7557</b>		<b>55,328.8217</b>	<b>55,328.8217</b>	<b>1.6100</b>		<b>55,369.0717</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904	0.0000	2,897.5468	2,897.5468	0.1079		2,900.2448
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>	<b>0.0000</b>	<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1079</b>		<b>2,900.2448</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2039**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.9047	81.5146	16.8455	0.2713	7.1423	0.0796	7.2219	2.0547	0.0761	2.1308		28,878.6955	28,878.6955	1.3123		28,911.5034
Worker	8.0513	3.1767	61.9398	0.2650	39.6096	0.1284	39.7380	10.5068	0.1181	10.6249		26,450.1262	26,450.1262	0.2977		26,457.5683
<b>Total</b>	<b>9.9560</b>	<b>84.6913</b>	<b>78.7854</b>	<b>0.5363</b>	<b>46.7519</b>	<b>0.2079</b>	<b>46.9598</b>	<b>12.5616</b>	<b>0.1941</b>	<b>12.7557</b>		<b>55,328.8217</b>	<b>55,328.8217</b>	<b>1.6100</b>		<b>55,369.0717</b>

**3.5 Building Construction - 2040**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1970	6.8903	16.1185	0.0310		0.0737	0.0737		0.0737	0.0737		2,897.5471	2,897.5471	0.1041		2,900.1503
<b>Total</b>	<b>1.1970</b>	<b>6.8903</b>	<b>16.1185</b>	<b>0.0310</b>		<b>0.0737</b>	<b>0.0737</b>		<b>0.0737</b>	<b>0.0737</b>		<b>2,897.5471</b>	<b>2,897.5471</b>	<b>0.1041</b>		<b>2,900.1503</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2040**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.8191	79.1739	16.2195	0.2705	7.1417	0.0738	7.2155	2.0545	0.0705	2.1250		28,798.40 52	28,798.40 52	1.2761		28,830.30 76
Worker	6.0265	2.5948	52.5826	0.2533	39.6096	0.0984	39.7080	10.5068	0.0905	10.5973		25,301.01 37	25,301.01 37	0.2305		25,306.77 67
<b>Total</b>	<b>7.8456</b>	<b>81.7687</b>	<b>68.8021</b>	<b>0.5238</b>	<b>46.7513</b>	<b>0.1721</b>	<b>46.9234</b>	<b>12.5613</b>	<b>0.1610</b>	<b>12.7223</b>		<b>54,099.41 89</b>	<b>54,099.41 89</b>	<b>1.5066</b>		<b>54,137.08 43</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1970	6.8903	16.1185	0.0310		0.0737	0.0737		0.0737	0.0737	0.0000	2,897.547 1	2,897.547 1	0.1041		2,900.150 3
<b>Total</b>	<b>1.1970</b>	<b>6.8903</b>	<b>16.1185</b>	<b>0.0310</b>		<b>0.0737</b>	<b>0.0737</b>		<b>0.0737</b>	<b>0.0737</b>	<b>0.0000</b>	<b>2,897.547 1</b>	<b>2,897.547 1</b>	<b>0.1041</b>		<b>2,900.150 3</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2040**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.8191	79.1739	16.2195	0.2705	7.1417	0.0738	7.2155	2.0545	0.0705	2.1250		28,798.40 52	28,798.40 52	1.2761		28,830.30 76
Worker	6.0265	2.5948	52.5826	0.2533	39.6096	0.0984	39.7080	10.5068	0.0905	10.5973		25,301.01 37	25,301.01 37	0.2305		25,306.77 67
<b>Total</b>	<b>7.8456</b>	<b>81.7687</b>	<b>68.8021</b>	<b>0.5238</b>	<b>46.7513</b>	<b>0.1721</b>	<b>46.9234</b>	<b>12.5613</b>	<b>0.1610</b>	<b>12.7223</b>		<b>54,099.41 89</b>	<b>54,099.41 89</b>	<b>1.5066</b>		<b>54,137.08 43</b>

**3.5 Building Construction - 2041**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1970	6.8903	16.1185	0.0310		0.0737	0.0737		0.0737	0.0737		2,897.547 1	2,897.547 1	0.1041		2,900.150 3
<b>Total</b>	<b>1.1970</b>	<b>6.8903</b>	<b>16.1185</b>	<b>0.0310</b>		<b>0.0737</b>	<b>0.0737</b>		<b>0.0737</b>	<b>0.0737</b>		<b>2,897.547 1</b>	<b>2,897.547 1</b>	<b>0.1041</b>		<b>2,900.150 3</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2041**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.8191	79.1739	16.2195	0.2705	7.1417	0.0738	7.2155	2.0545	0.0705	2.1250		28,798.40 52	28,798.40 52	1.2761		28,830.30 76
Worker	6.0265	2.5948	52.5826	0.2533	39.6096	0.0984	39.7080	10.5068	0.0905	10.5973		25,301.01 37	25,301.01 37	0.2305		25,306.77 67
<b>Total</b>	<b>7.8456</b>	<b>81.7687</b>	<b>68.8021</b>	<b>0.5238</b>	<b>46.7513</b>	<b>0.1721</b>	<b>46.9234</b>	<b>12.5613</b>	<b>0.1610</b>	<b>12.7223</b>		<b>54,099.41 89</b>	<b>54,099.41 89</b>	<b>1.5066</b>		<b>54,137.08 43</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1970	6.8903	16.1185	0.0310		0.0737	0.0737		0.0737	0.0737	0.0000	2,897.547 1	2,897.547 1	0.1041		2,900.150 3
<b>Total</b>	<b>1.1970</b>	<b>6.8903</b>	<b>16.1185</b>	<b>0.0310</b>		<b>0.0737</b>	<b>0.0737</b>		<b>0.0737</b>	<b>0.0737</b>	<b>0.0000</b>	<b>2,897.547 1</b>	<b>2,897.547 1</b>	<b>0.1041</b>		<b>2,900.150 3</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2041**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.8191	79.1739	16.2195	0.2705	7.1417	0.0738	7.2155	2.0545	0.0705	2.1250		28,798.40 52	28,798.40 52	1.2761		28,830.30 76
Worker	6.0265	2.5948	52.5826	0.2533	39.6096	0.0984	39.7080	10.5068	0.0905	10.5973		25,301.01 37	25,301.01 37	0.2305		25,306.77 67
<b>Total</b>	<b>7.8456</b>	<b>81.7687</b>	<b>68.8021</b>	<b>0.5238</b>	<b>46.7513</b>	<b>0.1721</b>	<b>46.9234</b>	<b>12.5613</b>	<b>0.1610</b>	<b>12.7223</b>		<b>54,099.41 89</b>	<b>54,099.41 89</b>	<b>1.5066</b>		<b>54,137.08 43</b>

**3.6 Paving - 2041**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0112	3.6566	15.8177	0.0281		0.1164	0.1164		0.1164	0.1164		2,656.516 8	2,656.516 8	0.0893		2,658.748 9
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.0112</b>	<b>3.6566</b>	<b>15.8177</b>	<b>0.0281</b>		<b>0.1164</b>	<b>0.1164</b>		<b>0.1164</b>	<b>0.1164</b>		<b>2,656.516 8</b>	<b>2,656.516 8</b>	<b>0.0893</b>		<b>2,658.748 9</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.6 Paving - 2041**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0174	7.4700e-003	0.1515	7.3000e-004	0.1141	2.8000e-004	0.1144	0.0303	2.6000e-004	0.0305		72.8856	72.8856	6.6000e-004		72.9022
<b>Total</b>	<b>0.0174</b>	<b>7.4700e-003</b>	<b>0.1515</b>	<b>7.3000e-004</b>	<b>0.1141</b>	<b>2.8000e-004</b>	<b>0.1144</b>	<b>0.0303</b>	<b>2.6000e-004</b>	<b>0.0305</b>		<b>72.8856</b>	<b>72.8856</b>	<b>6.6000e-004</b>		<b>72.9022</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0112	3.6566	15.8177	0.0281		0.1164	0.1164		0.1164	0.1164	0.0000	2,656.5168	2,656.5168	0.0893		2,658.7489
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.0112</b>	<b>3.6566</b>	<b>15.8177</b>	<b>0.0281</b>		<b>0.1164</b>	<b>0.1164</b>		<b>0.1164</b>	<b>0.1164</b>	<b>0.0000</b>	<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.0893</b>		<b>2,658.7489</b>



West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.6 Paving - 2041**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0174	7.4700e-003	0.1515	7.3000e-004	0.1141	2.8000e-004	0.1144	0.0303	2.6000e-004	0.0305		72.8856	72.8856	6.6000e-004		72.9022
<b>Total</b>	<b>0.0174</b>	<b>7.4700e-003</b>	<b>0.1515</b>	<b>7.3000e-004</b>	<b>0.1141</b>	<b>2.8000e-004</b>	<b>0.1144</b>	<b>0.0303</b>	<b>2.6000e-004</b>	<b>0.0305</b>		<b>72.8856</b>	<b>72.8856</b>	<b>6.6000e-004</b>		<b>72.9022</b>

**3.6 Paving - 2042**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0112	3.6566	15.8177	0.0281		0.1164	0.1164		0.1164	0.1164		2,656.5168	2,656.5168	0.0893		2,658.7489
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.0112</b>	<b>3.6566</b>	<b>15.8177</b>	<b>0.0281</b>		<b>0.1164</b>	<b>0.1164</b>		<b>0.1164</b>	<b>0.1164</b>		<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.0893</b>		<b>2,658.7489</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.6 Paving - 2042**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0174	7.4700e-003	0.1515	7.3000e-004	0.1141	2.8000e-004	0.1144	0.0303	2.6000e-004	0.0305		72.8856	72.8856	6.6000e-004		72.9022
<b>Total</b>	<b>0.0174</b>	<b>7.4700e-003</b>	<b>0.1515</b>	<b>7.3000e-004</b>	<b>0.1141</b>	<b>2.8000e-004</b>	<b>0.1144</b>	<b>0.0303</b>	<b>2.6000e-004</b>	<b>0.0305</b>		<b>72.8856</b>	<b>72.8856</b>	<b>6.6000e-004</b>		<b>72.9022</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0112	3.6566	15.8177	0.0281		0.1164	0.1164		0.1164	0.1164	0.0000	2,656.5168	2,656.5168	0.0893		2,658.7489
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.0112</b>	<b>3.6566</b>	<b>15.8177</b>	<b>0.0281</b>		<b>0.1164</b>	<b>0.1164</b>		<b>0.1164</b>	<b>0.1164</b>	<b>0.0000</b>	<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.0893</b>		<b>2,658.7489</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.6 Paving - 2042**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0174	7.4700e-003	0.1515	7.3000e-004	0.1141	2.8000e-004	0.1144	0.0303	2.6000e-004	0.0305		72.8856	72.8856	6.6000e-004		72.9022
<b>Total</b>	<b>0.0174</b>	<b>7.4700e-003</b>	<b>0.1515</b>	<b>7.3000e-004</b>	<b>0.1141</b>	<b>2.8000e-004</b>	<b>0.1144</b>	<b>0.0303</b>	<b>2.6000e-004</b>	<b>0.0305</b>		<b>72.8856</b>	<b>72.8856</b>	<b>6.6000e-004</b>		<b>72.9022</b>

**3.7 Architectural Coating - 2042**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	202.4433					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1149	0.7270	1.7923	2.9700e-003		7.4300e-003	7.4300e-003		7.4300e-003	7.4300e-003		281.4481	281.4481	9.9000e-003		281.6957
<b>Total</b>	<b>202.5582</b>	<b>0.7270</b>	<b>1.7923</b>	<b>2.9700e-003</b>		<b>7.4300e-003</b>	<b>7.4300e-003</b>		<b>7.4300e-003</b>	<b>7.4300e-003</b>		<b>281.4481</b>	<b>281.4481</b>	<b>9.9000e-003</b>		<b>281.6957</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.7 Architectural Coating - 2042**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.2048	0.5188	10.5125	0.0507	7.9189	0.0197	7.9385	2.1006	0.0181	2.1186		5,058.259 1	5,058.259 1	0.0461		5,059.4113
<b>Total</b>	<b>1.2048</b>	<b>0.5188</b>	<b>10.5125</b>	<b>0.0507</b>	<b>7.9189</b>	<b>0.0197</b>	<b>7.9385</b>	<b>2.1006</b>	<b>0.0181</b>	<b>2.1186</b>		<b>5,058.259 1</b>	<b>5,058.259 1</b>	<b>0.0461</b>		<b>5,059.411 3</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	202.4433					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1149	0.7270	1.7923	2.9700e-003		7.4300e-003	7.4300e-003		7.4300e-003	7.4300e-003	0.0000	281.4481	281.4481	9.9000e-003		281.6957
<b>Total</b>	<b>202.5582</b>	<b>0.7270</b>	<b>1.7923</b>	<b>2.9700e-003</b>		<b>7.4300e-003</b>	<b>7.4300e-003</b>		<b>7.4300e-003</b>	<b>7.4300e-003</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>9.9000e-003</b>		<b>281.6957</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.7 Architectural Coating - 2042**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.2048	0.5188	10.5125	0.0507	7.9189	0.0197	7.9385	2.1006	0.0181	2.1186		5,058.259 1	5,058.259 1	0.0461		5,059.4113
<b>Total</b>	<b>1.2048</b>	<b>0.5188</b>	<b>10.5125</b>	<b>0.0507</b>	<b>7.9189</b>	<b>0.0197</b>	<b>7.9385</b>	<b>2.1006</b>	<b>0.0181</b>	<b>2.1186</b>		<b>5,058.259 1</b>	<b>5,058.259 1</b>	<b>0.0461</b>		<b>5,059.411 3</b>

**3.7 Architectural Coating - 2043**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	202.4433					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1149	0.7270	1.7923	2.9700e-003		7.4300e-003	7.4300e-003		7.4300e-003	7.4300e-003		281.4481	281.4481	9.9000e-003		281.6957
<b>Total</b>	<b>202.5582</b>	<b>0.7270</b>	<b>1.7923</b>	<b>2.9700e-003</b>		<b>7.4300e-003</b>	<b>7.4300e-003</b>		<b>7.4300e-003</b>	<b>7.4300e-003</b>		<b>281.4481</b>	<b>281.4481</b>	<b>9.9000e-003</b>		<b>281.6957</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.7 Architectural Coating - 2043**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.2048	0.5188	10.5125	0.0507	7.9189	0.0197	7.9385	2.1006	0.0181	2.1186		5,058.259 1	5,058.259 1	0.0461		5,059.4113
<b>Total</b>	<b>1.2048</b>	<b>0.5188</b>	<b>10.5125</b>	<b>0.0507</b>	<b>7.9189</b>	<b>0.0197</b>	<b>7.9385</b>	<b>2.1006</b>	<b>0.0181</b>	<b>2.1186</b>		<b>5,058.259 1</b>	<b>5,058.259 1</b>	<b>0.0461</b>		<b>5,059.411 3</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	202.4433					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1149	0.7270	1.7923	2.9700e-003		7.4300e-003	7.4300e-003		7.4300e-003	7.4300e-003	0.0000	281.4481	281.4481	9.9000e-003		281.6957
<b>Total</b>	<b>202.5582</b>	<b>0.7270</b>	<b>1.7923</b>	<b>2.9700e-003</b>		<b>7.4300e-003</b>	<b>7.4300e-003</b>		<b>7.4300e-003</b>	<b>7.4300e-003</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>9.9000e-003</b>		<b>281.6957</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.7 Architectural Coating - 2043**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.2048	0.5188	10.5125	0.0507	7.9189	0.0197	7.9385	2.1006	0.0181	2.1186		5,058.259 1	5,058.259 1	0.0461		5,059.4113
<b>Total</b>	<b>1.2048</b>	<b>0.5188</b>	<b>10.5125</b>	<b>0.0507</b>	<b>7.9189</b>	<b>0.0197</b>	<b>7.9385</b>	<b>2.1006</b>	<b>0.0181</b>	<b>2.1186</b>		<b>5,058.259 1</b>	<b>5,058.259 1</b>	<b>0.0461</b>		<b>5,059.411 3</b>

**4.0 Operational Detail - Mobile**

**4.1 Mitigation Measures Mobile**

Integrate Below Market Rate Housing

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	46.5717	181.3661	368.5582	1.5749	170.3417	0.7824	171.1241	45.4786	0.7266	46.2052		160,621.2080	160,621.2080	6.0219		160,771.7547
Unmitigated	46.7006	181.9336	372.0580	1.5920	172.4106	0.7899	173.2004	46.0310	0.7335	46.7645		162,360.3128	162,360.3128	6.0713		162,512.0965

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	10,972.35	11,921.40	10106.55	13,501,464	13,339,447
Apartments Mid Rise	20,515.25	19,713.15	18078.10	34,799,150	34,381,560
City Park	150.26	1,808.63	1330.83	1,025,459	1,013,153
Condo/Townhouse	871.50	850.50	726.00	2,175,327	2,149,223
Elementary School	1,535.29	0.00	0.00	2,306,054	2,278,381
General Light Industry	1,290.84	244.46	125.94	2,696,455	2,664,098
Racquet Club	883.89	1,345.05	1096.20	1,294,152	1,278,622
Regional Shopping Center	10,419.65	12,193.68	6159.06	14,063,079	13,894,322
<b>Total</b>	<b>46,639.03</b>	<b>48,076.87</b>	<b>37,622.68</b>	<b>71,861,140</b>	<b>70,998,807</b>

4.3 Trip Type Information



West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Low Rise	1.10	5.00	6.50	46.50	12.50	41.00	86	11	3
Apartments Mid Rise	4.47	5.00	6.50	46.50	12.50	41.00	86	11	3
City Park	10.00	5.00	6.50	33.00	48.00	19.00	66	28	6
Condo/Townhouse	10.00	5.00	6.50	46.50	12.50	41.00	86	11	3
Elementary School	10.00	5.00	6.50	65.00	30.00	5.00	63	25	12
General Light Industry	10.00	5.00	6.50	59.00	28.00	13.00	92	5	3
Racquet Club	10.00	5.00	6.50	11.50	69.50	19.00	52	39	9
Regional Shopping Center	10.00	5.00	6.50	16.30	64.70	19.00	54	35	11

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Low Rise	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Apartments Mid Rise	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
City Park	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Condo/Townhouse	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Elementary School	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
General Light Industry	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Racquet Club	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Regional Shopping Center	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	1.9214	16.6078	8.3729	0.1048		1.3275	1.3275		1.3275	1.3275		20,960.1757	20,960.1757	0.4017	0.3843	21,084.7316
NaturalGas Unmitigated	1.9214	16.6078	8.3729	0.1048		1.3275	1.3275		1.3275	1.3275		20,960.1757	20,960.1757	0.4017	0.3843	21,084.7316

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**5.2 Energy by Land Use - NaturalGas**

**Unmitigated**

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	55190.1	0.5952	5.0861	2.1643	0.0325		0.4112	0.4112		0.4112	0.4112		6,492.9472	6,492.9472	0.1245	0.1190	6,531.5316
Apartments Mid Rise	82391.5	0.8885	7.5929	3.2310	0.0485		0.6139	0.6139		0.6139	0.6139		9,693.1148	9,693.1148	0.1858	0.1777	9,750.7161
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Condo/Townhouse	8445.72	0.0911	0.7783	0.3312	4.9700e-003		0.0629	0.0629		0.0629	0.0629		993.6140	993.6140	0.0190	0.0182	999.5186
Elementary School	4159.92	0.0449	0.4078	0.3426	2.4500e-003		0.0310	0.0310		0.0310	0.0310		489.4021	489.4021	9.3800e-003	8.9700e-003	492.3104
General Light Industry	18169.9	0.1960	1.7814	1.4963	0.0107		0.1354	0.1354		0.1354	0.1354		2,137.6348	2,137.6348	0.0410	0.0392	2,150.3377
Racquet Club	6180.9	0.0667	0.6060	0.5090	3.6400e-003		0.0461	0.0461		0.0461	0.0461		727.1652	727.1652	0.0139	0.0133	731.4864
Regional Shopping Center	3623.53	0.0391	0.3553	0.2984	2.1300e-003		0.0270	0.0270		0.0270	0.0270		426.2976	426.2976	8.1700e-003	7.8200e-003	428.8309
<b>Total</b>		<b>1.9214</b>	<b>16.6078</b>	<b>8.3729</b>	<b>0.1048</b>		<b>1.3275</b>	<b>1.3275</b>		<b>1.3275</b>	<b>1.3275</b>		<b>20,960.1757</b>	<b>20,960.1757</b>	<b>0.4017</b>	<b>0.3843</b>	<b>21,084.7316</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**5.2 Energy by Land Use - NaturalGas**

**Mitigated**

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	55.1901	0.5952	5.0861	2.1643	0.0325		0.4112	0.4112		0.4112	0.4112		6,492.9472	6,492.9472	0.1245	0.1190	6,531.5316
Apartments Mid Rise	82.3915	0.8885	7.5929	3.2310	0.0485		0.6139	0.6139		0.6139	0.6139		9,693.1148	9,693.1148	0.1858	0.1777	9,750.7161
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Condo/Townhouse	8.44572	0.0911	0.7783	0.3312	4.9700e-003		0.0629	0.0629		0.0629	0.0629		993.6140	993.6140	0.0190	0.0182	999.5186
Elementary School	4.15992	0.0449	0.4078	0.3426	2.4500e-003		0.0310	0.0310		0.0310	0.0310		489.4021	489.4021	9.3800e-003	8.9700e-003	492.3104
General Light Industry	18.1699	0.1960	1.7814	1.4963	0.0107		0.1354	0.1354		0.1354	0.1354		2,137.6348	2,137.6348	0.0410	0.0392	2,150.3377
Racquet Club	6.1809	0.0667	0.6060	0.5090	3.6400e-003		0.0461	0.0461		0.0461	0.0461		727.1652	727.1652	0.0139	0.0133	731.4864
Regional Shopping Center	3.62353	0.0391	0.3553	0.2984	2.1300e-003		0.0270	0.0270		0.0270	0.0270		426.2976	426.2976	8.1700e-003	7.8200e-003	428.8309
<b>Total</b>		<b>1.9214</b>	<b>16.6078</b>	<b>8.3729</b>	<b>0.1048</b>		<b>1.3275</b>	<b>1.3275</b>		<b>1.3275</b>	<b>1.3275</b>		<b>20,960.1757</b>	<b>20,960.1757</b>	<b>0.4017</b>	<b>0.3843</b>	<b>21,084.7316</b>

**6.0 Area Detail**

**6.1 Mitigation Measures Area**

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	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	148.0552	4.6482	402.9034	0.0214		2.2421	2.2421		2.2421	2.2421	0.0000	728.0532	728.0532	0.6933	0.0000	745.3858
Unmitigated	148.0552	4.6482	402.9034	0.0214		2.2421	2.2421		2.2421	2.2421	0.0000	728.0532	728.0532	0.6933	0.0000	745.3858

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	18.3031					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	117.7012					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	12.0509	4.6482	402.9034	0.0214		2.2421	2.2421		2.2421	2.2421		728.0532	728.0532	0.6933		745.3858
<b>Total</b>	<b>148.0552</b>	<b>4.6482</b>	<b>402.9034</b>	<b>0.0214</b>		<b>2.2421</b>	<b>2.2421</b>		<b>2.2421</b>	<b>2.2421</b>	<b>0.0000</b>	<b>728.0532</b>	<b>728.0532</b>	<b>0.6933</b>	<b>0.0000</b>	<b>745.3858</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**6.2 Area by SubCategory**

**Mitigated**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	18.3031					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	117.7012					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	12.0509	4.6482	402.9034	0.0214		2.2421	2.2421		2.2421	2.2421		728.0532	728.0532	0.6933		745.3858
<b>Total</b>	<b>148.0552</b>	<b>4.6482</b>	<b>402.9034</b>	<b>0.0214</b>		<b>2.2421</b>	<b>2.2421</b>		<b>2.2421</b>	<b>2.2421</b>	<b>0.0000</b>	<b>728.0532</b>	<b>728.0532</b>	<b>0.6933</b>	<b>0.0000</b>	<b>745.3858</b>

**7.0 Water Detail**

**7.1 Mitigation Measures Water**

**8.0 Waste Detail**

**8.1 Mitigation Measures Waste**

**9.0 Operational Offroad**

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
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**10.0 Stationary Equipment**

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**Fire Pumps and Emergency Generators**

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
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**Boilers**

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
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**User Defined Equipment**

Equipment Type	Number
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**11.0 Vegetation**

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West Broadway Future\_VMT Adj\_incl Project Features and Miti - Sacramento County, Annual

**West Broadway Future\_VMT Adj\_incl Project Features and Miti  
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**1.0 Project Characteristics**

**1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Elementary School	99.50	1000sqft	2.28	99,500.00	0
General Light Industry	185.20	1000sqft	4.25	185,200.00	0
City Park	79.50	Acre	79.50	3,463,020.00	0
Racquet Club	63.00	1000sqft	1.45	63,000.00	0
Apartments Low Rise	1,665.00	Dwelling Unit	104.06	1,665,000.00	4446
Apartments Mid Rise	3,085.00	Dwelling Unit	81.18	3,085,000.00	8237
Condo/Townhouse	150.00	Dwelling Unit	9.38	150,000.00	401
Regional Shopping Center	244.02	1000sqft	5.60	244,020.00	0

**1.2 Other Project Characteristics**

<b>Urbanization</b>	Urban	<b>Wind Speed (m/s)</b>	3.5	<b>Precipitation Freq (Days)</b>	58
<b>Climate Zone</b>	6			<b>Operational Year</b>	2035
<b>Utility Company</b>	Sacramento Municipal Utility District				
<b>CO2 Intensity (lb/MWhr)</b>	143.85	<b>CH4 Intensity (lb/MWhr)</b>	0.029	<b>N2O Intensity (lb/MWhr)</b>	0.006

**1.3 User Entered Comments & Non-Default Data**



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Mobile Land Use Mitigation -

Area Mitigation -

Project Characteristics -

Table Name	Column Name	Default Value	New Value
tblEnergyUse	T24E	511.12	240.23
tblEnergyUse	T24E	460.92	428.66
tblEnergyUse	T24E	381.61	354.90
tblEnergyUse	T24E	3.41	2.39
tblEnergyUse	T24E	3.26	2.28
tblEnergyUse	T24NG	9,411.72	9,129.37
tblEnergyUse	T24NG	7,061.10	6,849.27
tblEnergyUse	T24NG	17,864.25	17,328.32
tblProjectCharacteristics	CO2IntensityFactor	590.31	143.85
tblVehicleTrips	HW_TL	10.00	1.10
tblVehicleTrips	HW_TL	10.00	4.47

## 2.0 Emissions Summary

### 2.1 Overall Construction

#### Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2020	0.4447	4.4848	2.9336	5.5800e-003	0.1254	0.2179	0.3433	0.0217	0.2025	0.2242	0.0000	492.9156	492.9156	0.1281	0.0000	496.1183

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	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2021	0.5087	5.2624	3.0406	5.7100e-003	2.4108	0.2563	2.6671	1.0400	0.2361	1.2761	0.0000	502.3455	502.3455	0.1541	0.0000	506.1974
2022	0.4796	5.0549	3.8359	8.2400e-003	1.4184	0.2127	1.6311	0.5020	0.1957	0.6976	0.0000	724.7075	724.7075	0.2297	0.0000	730.4493
2023	1.2582	8.7494	9.8508	0.0367	3.3302	0.1691	3.4993	0.9346	0.1565	1.0911	0.0000	3,381.914 3	3,381.914 3	0.2721	0.0000	3,388.716 2
2024	2.4778	15.4216	18.8553	0.0825	5.9193	0.1303	6.0496	1.5953	0.1222	1.7175	0.0000	7,659.979 2	7,659.979 2	0.3334	0.0000	7,668.313 2
2025	2.3332	14.9008	17.6099	0.0803	5.8966	0.1171	6.0138	1.5891	0.1098	1.6990	0.0000	7,458.451 2	7,458.451 2	0.3220	0.0000	7,466.499 9
2026	2.2257	14.5924	16.6078	0.0786	5.8966	0.1153	6.0119	1.5891	0.1081	1.6972	0.0000	7,303.708 0	7,303.708 0	0.3134	0.0000	7,311.5434
2027	2.1217	14.3107	15.7078	0.0770	5.8965	0.1130	6.0095	1.5891	0.1060	1.6950	0.0000	7,164.330 7	7,164.330 7	0.3056	0.0000	7,171.970 2
2028	2.0079	14.0142	14.8617	0.0753	5.8739	0.1100	5.9838	1.5830	0.1031	1.6861	0.0000	7,014.240 4	7,014.240 4	0.2974	0.0000	7,021.674 9
2029	1.9017	13.8384	14.1738	0.0744	5.8964	0.1078	6.0042	1.5891	0.1011	1.6902	0.0000	6,931.744 3	6,931.744 3	0.2917	0.0000	6,939.037 5
2030	1.7846	13.0338	13.5195	0.0739	5.8964	0.0559	5.9522	1.5890	0.0534	1.6425	0.0000	6,875.519 3	6,875.519 3	0.2280	0.0000	6,881.219 4
2031	1.6701	12.8385	12.8956	0.0729	5.8963	0.0536	5.9499	1.5890	0.0513	1.6403	0.0000	6,791.105 4	6,791.105 4	0.2222	0.0000	6,796.660 7
2032	1.5743	12.7095	12.3985	0.0724	5.9189	0.0518	5.9707	1.5951	0.0496	1.6447	0.0000	6,743.912 4	6,743.912 4	0.2180	0.0000	6,749.361 9
2033	1.4794	12.4586	11.8468	0.0711	5.8737	0.0496	5.9233	1.5829	0.0476	1.6305	0.0000	6,629.699 6	6,629.699 6	0.2120	0.0000	6,635.000 5
2034	1.4062	12.3190	11.4158	0.0705	5.8736	0.0479	5.9216	1.5829	0.0460	1.6289	0.0000	6,575.693 4	6,575.693 4	0.2080	0.0000	6,580.894 3
2035	1.3358	12.1449	11.0853	0.0703	5.8962	0.0391	5.9353	1.5890	0.0373	1.6262	0.0000	6,555.053 7	6,555.053 7	0.2043	0.0000	6,560.162 2
2036	1.3409	12.1914	11.1277	0.0706	5.9188	0.0392	5.9580	1.5951	0.0374	1.6325	0.0000	6,580.168 8	6,580.168 8	0.2051	0.0000	6,585.296 9
2037	1.3358	12.1449	11.0853	0.0703	5.8962	0.0391	5.9353	1.5890	0.0373	1.6262	0.0000	6,555.053 7	6,555.053 7	0.2043	0.0000	6,560.162 2
2038	1.3358	12.1449	11.0853	0.0703	5.8962	0.0391	5.9353	1.5890	0.0373	1.6262	0.0000	6,555.053 7	6,555.053 7	0.2043	0.0000	6,560.162 2

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	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2039	1.3307	12.0983	11.0428	0.0700	5.8736	0.0389	5.9125	1.5829	0.0371	1.6200	0.0000	6,529.9385	6,529.9385	0.2036	0.0000	6,535.0275
2040	1.1018	11.7134	9.9419	0.0688	5.8961	0.0322	5.9283	1.5890	0.0307	1.6197	0.0000	6,421.9510	6,421.9510	0.1922	0.0000	6,426.7554
2041	0.5641	5.4717	5.5743	0.0327	2.6285	0.0228	2.6513	0.7083	0.0221	0.7304	0.0000	3,033.2517	3,033.2517	0.0913	0.0000	3,035.5347
2042	7.8331	0.3882	1.8685	4.5100e-003	0.3007	0.0118	0.3125	0.0800	0.0118	0.0917	0.0000	395.6425	395.6425	9.2700e-003	0.0000	395.8742
2043	25.8618	0.1645	1.3167	6.1900e-003	0.9710	3.4400e-003	0.9744	0.2583	3.2400e-003	0.2615	0.0000	558.7927	558.7927	5.7700e-003	0.0000	558.9369
<b>Maximum</b>	<b>25.8618</b>	<b>15.4216</b>	<b>18.8553</b>	<b>0.0825</b>	<b>5.9193</b>	<b>0.2563</b>	<b>6.0496</b>	<b>1.5953</b>	<b>0.2361</b>	<b>1.7175</b>	<b>0.0000</b>	<b>7,659.9792</b>	<b>7,659.9792</b>	<b>0.3334</b>	<b>0.0000</b>	<b>7,668.3132</b>

2.1 Overall Construction

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2020	0.4447	4.4848	2.9335	5.5800e-003	0.1254	0.2179	0.3433	0.0217	0.2025	0.2242	0.0000	492.9151	492.9151	0.1281	0.0000	496.1178
2021	0.5087	5.2624	3.0406	5.7100e-003	2.4108	0.2563	2.6671	1.0400	0.2361	1.2761	0.0000	502.3450	502.3450	0.1541	0.0000	506.1968
2022	0.4796	5.0549	3.8359	8.2400e-003	1.4184	0.2127	1.6311	0.5020	0.1957	0.6976	0.0000	724.7066	724.7066	0.2297	0.0000	730.4485
2023	1.2582	8.7494	9.8508	0.0367	3.3302	0.1691	3.4993	0.9346	0.1565	1.0911	0.0000	3,381.9136	3,381.9136	0.2721	0.0000	3,388.7155
2024	2.4778	15.4216	18.8553	0.0825	5.9193	0.1303	6.0496	1.5953	0.1222	1.7175	0.0000	7,659.9788	7,659.9788	0.3334	0.0000	7,668.3128
2025	2.3332	14.9008	17.6099	0.0803	5.8966	0.1171	6.0138	1.5891	0.1098	1.6990	0.0000	7,458.4509	7,458.4509	0.3220	0.0000	7,466.4996

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	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2026	2.2257	14.5924	16.6078	0.0786	5.8966	0.1153	6.0119	1.5891	0.1081	1.6972	0.0000	7,303.707 6	7,303.707 6	0.3134	0.0000	7,311.543 1
2027	2.1217	14.3107	15.7078	0.0770	5.8965	0.1130	6.0095	1.5891	0.1060	1.6950	0.0000	7,164.330 4	7,164.330 4	0.3056	0.0000	7,171.969 8
2028	2.0079	14.0142	14.8617	0.0753	5.8739	0.1100	5.9838	1.5830	0.1031	1.6861	0.0000	7,014.240 0	7,014.240 0	0.2974	0.0000	7,021.674 5
2029	1.9017	13.8384	14.1738	0.0744	5.8964	0.1078	6.0042	1.5891	0.1011	1.6902	0.0000	6,931.744 0	6,931.744 0	0.2917	0.0000	6,939.037 1
2030	1.7846	13.0338	13.5195	0.0739	5.8964	0.0559	5.9522	1.5890	0.0534	1.6425	0.0000	6,875.518 9	6,875.518 9	0.2280	0.0000	6,881.219 0
2031	1.6701	12.8385	12.8956	0.0729	5.8963	0.0536	5.9499	1.5890	0.0513	1.6403	0.0000	6,791.105 0	6,791.105 0	0.2222	0.0000	6,796.660 3
2032	1.5743	12.7095	12.3985	0.0724	5.9189	0.0518	5.9707	1.5951	0.0496	1.6447	0.0000	6,743.912 0	6,743.912 0	0.2180	0.0000	6,749.361 5
2033	1.4794	12.4586	11.8468	0.0711	5.8737	0.0496	5.9233	1.5829	0.0476	1.6305	0.0000	6,629.699 2	6,629.699 2	0.2120	0.0000	6,635.000 1
2034	1.4062	12.3190	11.4158	0.0705	5.8736	0.0479	5.9216	1.5829	0.0460	1.6289	0.0000	6,575.693 0	6,575.693 0	0.2080	0.0000	6,580.893 9
2035	1.3358	12.1449	11.0853	0.0703	5.8962	0.0391	5.9353	1.5890	0.0373	1.6262	0.0000	6,555.053 3	6,555.053 3	0.2043	0.0000	6,560.161 8
2036	1.3409	12.1914	11.1277	0.0706	5.9188	0.0392	5.9580	1.5951	0.0374	1.6325	0.0000	6,580.168 4	6,580.168 4	0.2051	0.0000	6,585.296 5
2037	1.3358	12.1449	11.0853	0.0703	5.8962	0.0391	5.9353	1.5890	0.0373	1.6262	0.0000	6,555.053 3	6,555.053 3	0.2043	0.0000	6,560.161 8
2038	1.3358	12.1449	11.0853	0.0703	5.8962	0.0391	5.9353	1.5890	0.0373	1.6262	0.0000	6,555.053 3	6,555.053 3	0.2043	0.0000	6,560.161 8
2039	1.3307	12.0983	11.0428	0.0700	5.8736	0.0389	5.9125	1.5829	0.0371	1.6200	0.0000	6,529.938 1	6,529.938 1	0.2036	0.0000	6,535.027 0
2040	1.1018	11.7134	9.9418	0.0688	5.8961	0.0322	5.9283	1.5890	0.0307	1.6197	0.0000	6,421.950 6	6,421.950 6	0.1922	0.0000	6,426.755 0
2041	0.5641	5.4717	5.5743	0.0327	2.6285	0.0228	2.6513	0.7083	0.0221	0.7304	0.0000	3,033.251 3	3,033.251 3	0.0913	0.0000	3,035.534 4
2042	7.8331	0.3882	1.8685	4.5100e-003	0.3007	0.0118	0.3125	0.0800	0.0118	0.0917	0.0000	395.6422	395.6422	9.2700e-003	0.0000	395.8739
2043	25.8618	0.1645	1.3167	6.1900e-003	0.9710	3.4400e-003	0.9744	0.2583	3.2400e-003	0.2615	0.0000	558.7927	558.7927	5.7700e-003	0.0000	558.9368

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Maximum	25.8618	15.4216	18.8553	0.0825	5.9193	0.2563	6.0496	1.5953	0.2361	1.7175	0.0000	7,659.9788	7,659.9788	0.3334	0.0000	7,668.3128
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	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	1-1-2020	3-31-2020	1.2234	1.2234
2	4-1-2020	6-30-2020	1.2220	1.2220
3	7-1-2020	9-30-2020	1.2354	1.2354
4	10-1-2020	12-31-2020	1.2369	1.2369
5	1-1-2021	3-31-2021	1.2595	1.2595
6	4-1-2021	6-30-2021	1.4461	1.4461
7	7-1-2021	9-30-2021	1.4620	1.4620
8	10-1-2021	12-31-2021	1.5931	1.5931
9	1-1-2022	3-31-2022	1.3687	1.3687
10	4-1-2022	6-30-2022	1.3839	1.3839
11	7-1-2022	9-30-2022	1.3991	1.3991
12	10-1-2022	12-31-2022	1.3992	1.3992
13	1-1-2023	3-31-2023	1.2196	1.2196
14	4-1-2023	6-30-2023	1.2331	1.2331
15	7-1-2023	9-30-2023	2.9518	2.9518
16	10-1-2023	12-31-2023	4.7158	4.7158
17	1-1-2024	3-31-2024	4.5005	4.5005
18	4-1-2024	6-30-2024	4.4467	4.4467
19	7-1-2024	9-30-2024	4.4955	4.4955
20	10-1-2024	12-31-2024	4.5500	4.5500
21	1-1-2025	3-31-2025	4.2998	4.2998

## West Broadway Future\_VMT Adj\_incl Project Features and Miti - Sacramento County, Annual

22	4-1-2025	6-30-2025	4.2975	4.2975
23	7-1-2025	9-30-2025	4.3447	4.3447
24	10-1-2025	12-31-2025	4.3953	4.3953
25	1-1-2026	3-31-2026	4.1940	4.1940
26	4-1-2026	6-30-2026	4.1933	4.1933
27	7-1-2026	9-30-2026	4.2394	4.2394
28	10-1-2026	12-31-2026	4.2872	4.2872
29	1-1-2027	3-31-2027	4.0957	4.0957
30	4-1-2027	6-30-2027	4.0966	4.0966
31	7-1-2027	9-30-2027	4.1416	4.1416
32	10-1-2027	12-31-2027	4.1867	4.1867
33	1-1-2028	3-31-2028	4.0511	4.0511
34	4-1-2028	6-30-2028	4.0087	4.0087
35	7-1-2028	9-30-2028	4.0527	4.0527
36	10-1-2028	12-31-2028	4.0956	4.0956
37	1-1-2029	3-31-2029	3.9186	3.9186
38	4-1-2029	6-30-2029	3.9217	3.9217
39	7-1-2029	9-30-2029	3.9648	3.9648
40	10-1-2029	12-31-2029	4.0057	4.0057
41	1-1-2030	3-31-2030	3.6884	3.6884
42	4-1-2030	6-30-2030	3.6905	3.6905
43	7-1-2030	9-30-2030	3.7311	3.7311
44	10-1-2030	12-31-2030	3.7704	3.7704
45	1-1-2031	3-31-2031	3.6088	3.6088
46	4-1-2031	6-30-2031	3.6116	3.6116
47	7-1-2031	9-30-2031	3.6512	3.6512
48	10-1-2031	12-31-2031	3.6890	3.6890

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49	1-1-2032	3-31-2032	3.5765	3.5765
50	4-1-2032	6-30-2032	3.5401	3.5401
51	7-1-2032	9-30-2032	3.5790	3.5790
52	10-1-2032	12-31-2032	3.6158	3.6158
53	1-1-2033	3-31-2033	3.4764	3.4764
54	4-1-2033	6-30-2033	3.4793	3.4793
55	7-1-2033	9-30-2033	3.5175	3.5175
56	10-1-2033	12-31-2033	3.5537	3.5537
57	1-1-2034	3-31-2034	3.4219	3.4219
58	4-1-2034	6-30-2034	3.4241	3.4241
59	7-1-2034	9-30-2034	3.4617	3.4617
60	10-1-2034	12-31-2034	3.4980	3.4980
61	1-1-2035	3-31-2035	3.3472	3.3472
62	4-1-2035	6-30-2035	3.3483	3.3483
63	7-1-2035	9-30-2035	3.3851	3.3851
64	10-1-2035	12-31-2035	3.4216	3.4216
65	1-1-2036	3-31-2036	3.3844	3.3844
66	4-1-2036	6-30-2036	3.3483	3.3483
67	7-1-2036	9-30-2036	3.3851	3.3851
68	10-1-2036	12-31-2036	3.4216	3.4216
69	1-1-2037	3-31-2037	3.3472	3.3472
70	4-1-2037	6-30-2037	3.3483	3.3483
71	7-1-2037	9-30-2037	3.3851	3.3851
72	10-1-2037	12-31-2037	3.4216	3.4216
73	1-1-2038	3-31-2038	3.3472	3.3472
74	4-1-2038	6-30-2038	3.3483	3.3483
75	7-1-2038	9-30-2038	3.3851	3.3851

## West Broadway Future\_VMT Adj\_incl Project Features and Miti - Sacramento County, Annual

76	10-1-2038	12-31-2038	3.4216	3.4216
77	1-1-2039	3-31-2039	3.3472	3.3472
78	4-1-2039	6-30-2039	3.3483	3.3483
79	7-1-2039	9-30-2039	3.3851	3.3851
80	10-1-2039	12-31-2039	3.4216	3.4216
81	1-1-2040	3-31-2040	3.2133	3.2133
82	4-1-2040	6-30-2040	3.1753	3.1753
83	7-1-2040	9-30-2040	3.2102	3.2102
84	10-1-2040	12-31-2040	3.2486	3.2486
85	1-1-2041	3-31-2041	3.1780	3.1780
86	4-1-2041	6-30-2041	2.5442	2.5442
87	7-1-2041	9-30-2041	0.1542	0.1542
88	10-1-2041	12-31-2041	0.1542	0.1542
89	1-1-2042	3-31-2042	0.1509	0.1509
90	4-1-2042	6-30-2042	0.1525	0.1525
91	7-1-2042	9-30-2042	1.1558	1.1558
92	10-1-2042	12-31-2042	6.7389	6.7389
93	1-1-2043	3-31-2043	6.5924	6.5924
94	4-1-2043	6-30-2043	6.6628	6.6628
95	7-1-2043	9-30-2043	6.7360	6.7360
		Highest	6.7389	6.7389



West Broadway Future\_VMT Adj\_incl Project Features and Miti - Sacramento County, Annual

**2.2 Overall Operational**

**Unmitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	26.3271	0.5810	50.3629	2.6700e-003		0.2803	0.2803		0.2803	0.2803	0.0000	82.5598	82.5598	0.0786	0.0000	84.5253
Energy	0.3442	2.9755	1.5045	0.0188		0.2378	0.2378		0.2378	0.2378	0.0000	5,223.2722	5,223.2722	0.4317	0.1382	5,275.2600
Mobile	5.6692	29.7395	54.1924	0.2377	26.7438	0.1271	26.8710	7.1605	0.1181	7.2786	0.0000	22,018.6311	22,018.6311	0.8863	0.0000	22,040.7880
Waste						0.0000	0.0000		0.0000	0.0000	656.7082	0.0000	656.7082	38.8104	0.0000	1,626.9669
Water						0.0000	0.0000		0.0000	0.0000	136.8393	198.0850	334.9243	0.5109	0.3058	438.8385
<b>Total</b>	<b>32.3405</b>	<b>33.2960</b>	<b>106.0598</b>	<b>0.2591</b>	<b>26.7438</b>	<b>0.6452</b>	<b>27.3890</b>	<b>7.1605</b>	<b>0.6361</b>	<b>7.7966</b>	<b>793.5476</b>	<b>27,522.5480</b>	<b>28,316.0956</b>	<b>40.7178</b>	<b>0.4441</b>	<b>29,466.3787</b>

West Broadway Future\_VMT Adj\_incl Project Features and Miti - Sacramento County, Annual

**2.2 Overall Operational**

**Mitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	26.3271	0.5810	50.3629	2.6700e-003		0.2803	0.2803		0.2803	0.2803	0.0000	82.5598	82.5598	0.0786	0.0000	84.5253
Energy	0.3442	2.9755	1.5045	0.0188		0.2378	0.2378		0.2378	0.2378	0.0000	5,223.2722	5,223.2722	0.4317	0.1382	5,275.2600
Mobile	5.6491	29.6410	53.7260	0.2351	26.4229	0.1259	26.5489	7.0746	0.1170	7.1915	0.0000	21,783.7369	21,783.7369	0.8793	0.0000	21,805.7200
Waste						0.0000	0.0000		0.0000	0.0000	656.7082	0.0000	656.7082	38.8104	0.0000	1,626.9669
Water						0.0000	0.0000		0.0000	0.0000	136.8393	198.0850	334.9243	0.5109	0.3058	438.8385
<b>Total</b>	<b>32.3203</b>	<b>33.1974</b>	<b>105.5933</b>	<b>0.2566</b>	<b>26.4229</b>	<b>0.6440</b>	<b>27.0669</b>	<b>7.0746</b>	<b>0.6350</b>	<b>7.7096</b>	<b>793.5476</b>	<b>27,287.6538</b>	<b>28,081.2014</b>	<b>40.7109</b>	<b>0.4441</b>	<b>29,231.3107</b>

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.06	0.30	0.44	0.98	1.20	0.18	1.18	1.20	0.17	1.12	0.00	0.85	0.83	0.02	0.00	0.80

**3.0 Construction Detail**

**Construction Phase**

## West Broadway Future\_VMT Adj\_incl Project Features and Miti - Sacramento County, Annual

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/1/2020	2/23/2021	5	300	
2	Site Preparation	Site Preparation	2/24/2021	11/2/2021	5	180	
3	Grading	Grading	11/3/2021	8/15/2023	5	465	
4	Building Construction	Building Construction	8/16/2023	6/11/2041	5	4650	
5	Paving	Paving	6/12/2041	9/16/2042	5	330	
6	Architectural Coating	Architectural Coating	9/17/2042	12/22/2043	5	330	

**Acres of Grading (Site Preparation Phase): 0**

**Acres of Grading (Grading Phase): 1162.5**

**Acres of Paving: 0**

**Residential Indoor: 9,922,500; Residential Outdoor: 3,307,500; Non-Residential Indoor: 887,580; Non-Residential Outdoor: 295,860; Striped Parking Area: 0 (Architectural Coating – sqft)**

**OffRoad Equipment**

## West Broadway Future\_VMT Adj\_incl Project Features and Miti - Sacramento County, Annual

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

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Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	1,040.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	5,207.00	1,188.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	1,041.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Demolition - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1025	0.0000	0.1025	0.0155	0.0000	0.0155	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.4339	4.3493	2.8497	5.0800e-003		0.2173	0.2173		0.2020	0.2020	0.0000	445.3818	445.3818	0.1257	0.0000	448.5250
<b>Total</b>	<b>0.4339</b>	<b>4.3493</b>	<b>2.8497</b>	<b>5.0800e-003</b>	<b>0.1025</b>	<b>0.2173</b>	<b>0.3198</b>	<b>0.0155</b>	<b>0.2020</b>	<b>0.2175</b>	<b>0.0000</b>	<b>445.3818</b>	<b>445.3818</b>	<b>0.1257</b>	<b>0.0000</b>	<b>448.5250</b>

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**3.2 Demolition - 2020**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	3.4900e-003	0.1305	0.0295	3.6000e-004	8.5000e-003	4.7000e-004	8.9700e-003	2.3100e-003	4.5000e-004	2.7600e-003	0.0000	34.7469	34.7469	2.0200e-003	0.0000	34.7974
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.3100e-003	4.9600e-003	0.0544	1.4000e-004	0.0144	1.0000e-004	0.0145	3.8400e-003	1.0000e-004	3.9300e-003	0.0000	12.7870	12.7870	3.6000e-004	0.0000	12.7960
<b>Total</b>	<b>0.0108</b>	<b>0.1354</b>	<b>0.0839</b>	<b>5.0000e-004</b>	<b>0.0229</b>	<b>5.7000e-004</b>	<b>0.0235</b>	<b>6.1500e-003</b>	<b>5.5000e-004</b>	<b>6.6900e-003</b>	<b>0.0000</b>	<b>47.5338</b>	<b>47.5338</b>	<b>2.3800e-003</b>	<b>0.0000</b>	<b>47.5934</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1025	0.0000	0.1025	0.0155	0.0000	0.0155	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.4339	4.3493	2.8497	5.0800e-003		0.2173	0.2173		0.2020	0.2020	0.0000	445.3812	445.3812	0.1257	0.0000	448.5244
<b>Total</b>	<b>0.4339</b>	<b>4.3493</b>	<b>2.8497</b>	<b>5.0800e-003</b>	<b>0.1025</b>	<b>0.2173</b>	<b>0.3198</b>	<b>0.0155</b>	<b>0.2020</b>	<b>0.2175</b>	<b>0.0000</b>	<b>445.3812</b>	<b>445.3812</b>	<b>0.1257</b>	<b>0.0000</b>	<b>448.5244</b>

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**3.2 Demolition - 2020**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	3.4900e-003	0.1305	0.0295	3.6000e-004	8.5000e-003	4.7000e-004	8.9700e-003	2.3100e-003	4.5000e-004	2.7600e-003	0.0000	34.7469	34.7469	2.0200e-003	0.0000	34.7974
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.3100e-003	4.9600e-003	0.0544	1.4000e-004	0.0144	1.0000e-004	0.0145	3.8400e-003	1.0000e-004	3.9300e-003	0.0000	12.7870	12.7870	3.6000e-004	0.0000	12.7960
<b>Total</b>	<b>0.0108</b>	<b>0.1354</b>	<b>0.0839</b>	<b>5.0000e-004</b>	<b>0.0229</b>	<b>5.7000e-004</b>	<b>0.0235</b>	<b>6.1500e-003</b>	<b>5.5000e-004</b>	<b>6.6900e-003</b>	<b>0.0000</b>	<b>47.5338</b>	<b>47.5338</b>	<b>2.3800e-003</b>	<b>0.0000</b>	<b>47.5934</b>

**3.2 Demolition - 2021**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0149	0.0000	0.0149	2.2500e-003	0.0000	2.2500e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0601	0.5974	0.4097	7.4000e-004		0.0295	0.0295		0.0274	0.0274	0.0000	64.6015	64.6015	0.0182	0.0000	65.0561
<b>Total</b>	<b>0.0601</b>	<b>0.5974</b>	<b>0.4097</b>	<b>7.4000e-004</b>	<b>0.0149</b>	<b>0.0295</b>	<b>0.0444</b>	<b>2.2500e-003</b>	<b>0.0274</b>	<b>0.0296</b>	<b>0.0000</b>	<b>64.6015</b>	<b>64.6015</b>	<b>0.0182</b>	<b>0.0000</b>	<b>65.0561</b>

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**3.2 Demolition - 2021**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	4.7000e-004	0.0174	3.9700e-003	5.0000e-005	6.8800e-003	6.0000e-005	6.9400e-003	1.7200e-003	6.0000e-005	1.7800e-003	0.0000	4.9811	4.9811	2.9000e-004	0.0000	4.9883
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	9.9000e-004	6.4000e-004	7.2100e-003	2.0000e-005	2.0900e-003	1.0000e-005	2.1100e-003	5.6000e-004	1.0000e-005	5.7000e-004	0.0000	1.7915	1.7915	5.0000e-005	0.0000	1.7926
<b>Total</b>	<b>1.4600e-003</b>	<b>0.0180</b>	<b>0.0112</b>	<b>7.0000e-005</b>	<b>8.9700e-003</b>	<b>7.0000e-005</b>	<b>9.0500e-003</b>	<b>2.2800e-003</b>	<b>7.0000e-005</b>	<b>2.3500e-003</b>	<b>0.0000</b>	<b>6.7725</b>	<b>6.7725</b>	<b>3.4000e-004</b>	<b>0.0000</b>	<b>6.7809</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0149	0.0000	0.0149	2.2500e-003	0.0000	2.2500e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0601	0.5974	0.4097	7.4000e-004		0.0295	0.0295		0.0274	0.0274	0.0000	64.6014	64.6014	0.0182	0.0000	65.0560
<b>Total</b>	<b>0.0601</b>	<b>0.5974</b>	<b>0.4097</b>	<b>7.4000e-004</b>	<b>0.0149</b>	<b>0.0295</b>	<b>0.0444</b>	<b>2.2500e-003</b>	<b>0.0274</b>	<b>0.0296</b>	<b>0.0000</b>	<b>64.6014</b>	<b>64.6014</b>	<b>0.0182</b>	<b>0.0000</b>	<b>65.0560</b>



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**3.2 Demolition - 2021**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	4.7000e-004	0.0174	3.9700e-003	5.0000e-005	6.8800e-003	6.0000e-005	6.9400e-003	1.7200e-003	6.0000e-005	1.7800e-003	0.0000	4.9811	4.9811	2.9000e-004	0.0000	4.9883
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	9.9000e-004	6.4000e-004	7.2100e-003	2.0000e-005	2.0900e-003	1.0000e-005	2.1100e-003	5.6000e-004	1.0000e-005	5.7000e-004	0.0000	1.7915	1.7915	5.0000e-005	0.0000	1.7926
<b>Total</b>	<b>1.4600e-003</b>	<b>0.0180</b>	<b>0.0112</b>	<b>7.0000e-005</b>	<b>8.9700e-003</b>	<b>7.0000e-005</b>	<b>9.0500e-003</b>	<b>2.2800e-003</b>	<b>7.0000e-005</b>	<b>2.3500e-003</b>	<b>0.0000</b>	<b>6.7725</b>	<b>6.7725</b>	<b>3.4000e-004</b>	<b>0.0000</b>	<b>6.7809</b>

**3.3 Site Preparation - 2021**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					1.6260	0.0000	1.6260	0.8938	0.0000	0.8938	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.3499	3.6447	1.9039	3.4200e-003		0.1840	0.1840		0.1693	0.1693	0.0000	300.9215	300.9215	0.0973	0.0000	303.3546
<b>Total</b>	<b>0.3499</b>	<b>3.6447</b>	<b>1.9039</b>	<b>3.4200e-003</b>	<b>1.6260</b>	<b>0.1840</b>	<b>1.8100</b>	<b>0.8938</b>	<b>0.1693</b>	<b>1.0630</b>	<b>0.0000</b>	<b>300.9215</b>	<b>300.9215</b>	<b>0.0973</b>	<b>0.0000</b>	<b>303.3546</b>

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**3.3 Site Preparation - 2021**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.6100e-003	3.6700e-003	0.0410	1.1000e-004	0.0119	8.0000e-005	0.0120	3.1600e-003	8.0000e-005	3.2400e-003	0.0000	10.1830	10.1830	2.7000e-004	0.0000	10.1897
<b>Total</b>	<b>5.6100e-003</b>	<b>3.6700e-003</b>	<b>0.0410</b>	<b>1.1000e-004</b>	<b>0.0119</b>	<b>8.0000e-005</b>	<b>0.0120</b>	<b>3.1600e-003</b>	<b>8.0000e-005</b>	<b>3.2400e-003</b>	<b>0.0000</b>	<b>10.1830</b>	<b>10.1830</b>	<b>2.7000e-004</b>	<b>0.0000</b>	<b>10.1897</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					1.6260	0.0000	1.6260	0.8938	0.0000	0.8938	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.3499	3.6447	1.9039	3.4200e-003		0.1840	0.1840		0.1693	0.1693	0.0000	300.9211	300.9211	0.0973	0.0000	303.3542
<b>Total</b>	<b>0.3499</b>	<b>3.6447</b>	<b>1.9039</b>	<b>3.4200e-003</b>	<b>1.6260</b>	<b>0.1840</b>	<b>1.8100</b>	<b>0.8938</b>	<b>0.1693</b>	<b>1.0630</b>	<b>0.0000</b>	<b>300.9211</b>	<b>300.9211</b>	<b>0.0973</b>	<b>0.0000</b>	<b>303.3542</b>

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**3.3 Site Preparation - 2021**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.6100e-003	3.6700e-003	0.0410	1.1000e-004	0.0119	8.0000e-005	0.0120	3.1600e-003	8.0000e-005	3.2400e-003	0.0000	10.1830	10.1830	2.7000e-004	0.0000	10.1897
<b>Total</b>	<b>5.6100e-003</b>	<b>3.6700e-003</b>	<b>0.0410</b>	<b>1.1000e-004</b>	<b>0.0119</b>	<b>8.0000e-005</b>	<b>0.0120</b>	<b>3.1600e-003</b>	<b>8.0000e-005</b>	<b>3.2400e-003</b>	<b>0.0000</b>	<b>10.1830</b>	<b>10.1830</b>	<b>2.7000e-004</b>	<b>0.0000</b>	<b>10.1897</b>

**3.4 Grading - 2021**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.7459	0.0000	0.7459	0.1377	0.0000	0.1377	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0901	0.9976	0.6639	1.3300e-003		0.0427	0.0427		0.0393	0.0393	0.0000	117.1642	117.1642	0.0379	0.0000	118.1115
<b>Total</b>	<b>0.0901</b>	<b>0.9976</b>	<b>0.6639</b>	<b>1.3300e-003</b>	<b>0.7459</b>	<b>0.0427</b>	<b>0.7886</b>	<b>0.1377</b>	<b>0.0393</b>	<b>0.1770</b>	<b>0.0000</b>	<b>117.1642</b>	<b>117.1642</b>	<b>0.0379</b>	<b>0.0000</b>	<b>118.1115</b>

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**3.4 Grading - 2021**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.4900e-003	9.7000e-004	0.0109	3.0000e-005	3.1600e-003	2.0000e-005	3.1800e-003	8.4000e-004	2.0000e-005	8.6000e-004	0.0000	2.7029	2.7029	7.0000e-005	0.0000	2.7047
<b>Total</b>	<b>1.4900e-003</b>	<b>9.7000e-004</b>	<b>0.0109</b>	<b>3.0000e-005</b>	<b>3.1600e-003</b>	<b>2.0000e-005</b>	<b>3.1800e-003</b>	<b>8.4000e-004</b>	<b>2.0000e-005</b>	<b>8.6000e-004</b>	<b>0.0000</b>	<b>2.7029</b>	<b>2.7029</b>	<b>7.0000e-005</b>	<b>0.0000</b>	<b>2.7047</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.7459	0.0000	0.7459	0.1377	0.0000	0.1377	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0901	0.9976	0.6639	1.3300e-003		0.0427	0.0427		0.0393	0.0393	0.0000	117.1641	117.1641	0.0379	0.0000	118.1114
<b>Total</b>	<b>0.0901</b>	<b>0.9976</b>	<b>0.6639</b>	<b>1.3300e-003</b>	<b>0.7459</b>	<b>0.0427</b>	<b>0.7886</b>	<b>0.1377</b>	<b>0.0393</b>	<b>0.1770</b>	<b>0.0000</b>	<b>117.1641</b>	<b>117.1641</b>	<b>0.0379</b>	<b>0.0000</b>	<b>118.1114</b>

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**3.4 Grading - 2021**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.4900e-003	9.7000e-004	0.0109	3.0000e-005	3.1600e-003	2.0000e-005	3.1800e-003	8.4000e-004	2.0000e-005	8.6000e-004	0.0000	2.7029	2.7029	7.0000e-005	0.0000	2.7047
<b>Total</b>	<b>1.4900e-003</b>	<b>9.7000e-004</b>	<b>0.0109</b>	<b>3.0000e-005</b>	<b>3.1600e-003</b>	<b>2.0000e-005</b>	<b>3.1800e-003</b>	<b>8.4000e-004</b>	<b>2.0000e-005</b>	<b>8.6000e-004</b>	<b>0.0000</b>	<b>2.7029</b>	<b>2.7029</b>	<b>7.0000e-005</b>	<b>0.0000</b>	<b>2.7047</b>

**3.4 Grading - 2022**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					1.3993	0.0000	1.3993	0.4969	0.0000	0.4969	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.4712	5.0497	3.7754	8.0700e-003		0.2125	0.2125		0.1955	0.1955	0.0000	708.9498	708.9498	0.2293	0.0000	714.6820
<b>Total</b>	<b>0.4712</b>	<b>5.0497</b>	<b>3.7754</b>	<b>8.0700e-003</b>	<b>1.3993</b>	<b>0.2125</b>	<b>1.6118</b>	<b>0.4969</b>	<b>0.1955</b>	<b>0.6924</b>	<b>0.0000</b>	<b>708.9498</b>	<b>708.9498</b>	<b>0.2293</b>	<b>0.0000</b>	<b>714.6820</b>

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**3.4 Grading - 2022**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	8.4100e-003	5.2900e-003	0.0605	1.7000e-004	0.0191	1.3000e-004	0.0192	5.0800e-003	1.2000e-004	5.2000e-003	0.0000	15.7577	15.7577	3.9000e-004	0.0000	15.7673
<b>Total</b>	<b>8.4100e-003</b>	<b>5.2900e-003</b>	<b>0.0605</b>	<b>1.7000e-004</b>	<b>0.0191</b>	<b>1.3000e-004</b>	<b>0.0192</b>	<b>5.0800e-003</b>	<b>1.2000e-004</b>	<b>5.2000e-003</b>	<b>0.0000</b>	<b>15.7577</b>	<b>15.7577</b>	<b>3.9000e-004</b>	<b>0.0000</b>	<b>15.7673</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					1.3993	0.0000	1.3993	0.4969	0.0000	0.4969	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.4712	5.0497	3.7754	8.0700e-003		0.2125	0.2125		0.1955	0.1955	0.0000	708.9490	708.9490	0.2293	0.0000	714.6812
<b>Total</b>	<b>0.4712</b>	<b>5.0497</b>	<b>3.7754</b>	<b>8.0700e-003</b>	<b>1.3993</b>	<b>0.2125</b>	<b>1.6118</b>	<b>0.4969</b>	<b>0.1955</b>	<b>0.6924</b>	<b>0.0000</b>	<b>708.9490</b>	<b>708.9490</b>	<b>0.2293</b>	<b>0.0000</b>	<b>714.6812</b>

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**3.4 Grading - 2022**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	8.4100e-003	5.2900e-003	0.0605	1.7000e-004	0.0191	1.3000e-004	0.0192	5.0800e-003	1.2000e-004	5.2000e-003	0.0000	15.7577	15.7577	3.9000e-004	0.0000	15.7673
<b>Total</b>	<b>8.4100e-003</b>	<b>5.2900e-003</b>	<b>0.0605</b>	<b>1.7000e-004</b>	<b>0.0191</b>	<b>1.3000e-004</b>	<b>0.0192</b>	<b>5.0800e-003</b>	<b>1.2000e-004</b>	<b>5.2000e-003</b>	<b>0.0000</b>	<b>15.7577</b>	<b>15.7577</b>	<b>3.9000e-004</b>	<b>0.0000</b>	<b>15.7673</b>

**3.4 Grading - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					1.1042	0.0000	1.1042	0.3347	0.0000	0.3347	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.2691	2.7958	2.2721	5.0300e-003		0.1154	0.1154		0.1062	0.1062	0.0000	441.7352	441.7352	0.1429	0.0000	445.3068
<b>Total</b>	<b>0.2691</b>	<b>2.7958</b>	<b>2.2721</b>	<b>5.0300e-003</b>	<b>1.1042</b>	<b>0.1154</b>	<b>1.2196</b>	<b>0.3347</b>	<b>0.1062</b>	<b>0.4408</b>	<b>0.0000</b>	<b>441.7352</b>	<b>441.7352</b>	<b>0.1429</b>	<b>0.0000</b>	<b>445.3068</b>

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**3.4 Grading - 2023**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.9100e-003	2.9700e-003	0.0346	1.0000e-004	0.0119	8.0000e-005	0.0120	3.1600e-003	7.0000e-005	3.2400e-003	0.0000	9.4496	9.4496	2.2000e-004	0.0000	9.4549
<b>Total</b>	<b>4.9100e-003</b>	<b>2.9700e-003</b>	<b>0.0346</b>	<b>1.0000e-004</b>	<b>0.0119</b>	<b>8.0000e-005</b>	<b>0.0120</b>	<b>3.1600e-003</b>	<b>7.0000e-005</b>	<b>3.2400e-003</b>	<b>0.0000</b>	<b>9.4496</b>	<b>9.4496</b>	<b>2.2000e-004</b>	<b>0.0000</b>	<b>9.4549</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					1.1042	0.0000	1.1042	0.3347	0.0000	0.3347	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.2691	2.7958	2.2721	5.0300e-003		0.1154	0.1154		0.1062	0.1062	0.0000	441.7347	441.7347	0.1429	0.0000	445.3063
<b>Total</b>	<b>0.2691</b>	<b>2.7958</b>	<b>2.2721</b>	<b>5.0300e-003</b>	<b>1.1042</b>	<b>0.1154</b>	<b>1.2196</b>	<b>0.3347</b>	<b>0.1062</b>	<b>0.4408</b>	<b>0.0000</b>	<b>441.7347</b>	<b>441.7347</b>	<b>0.1429</b>	<b>0.0000</b>	<b>445.3063</b>



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**3.4 Grading - 2023**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.9100e-003	2.9700e-003	0.0346	1.0000e-004	0.0119	8.0000e-005	0.0120	3.1600e-003	7.0000e-005	3.2400e-003	0.0000	9.4496	9.4496	2.2000e-004	0.0000	9.4549
<b>Total</b>	<b>4.9100e-003</b>	<b>2.9700e-003</b>	<b>0.0346</b>	<b>1.0000e-004</b>	<b>0.0119</b>	<b>8.0000e-005</b>	<b>0.0120</b>	<b>3.1600e-003</b>	<b>7.0000e-005</b>	<b>3.2400e-003</b>	<b>0.0000</b>	<b>9.4496</b>	<b>9.4496</b>	<b>2.2000e-004</b>	<b>0.0000</b>	<b>9.4549</b>

**3.5 Building Construction - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0771	0.7049	0.7960	1.3200e-003		0.0343	0.0343		0.0323	0.0323	0.0000	113.5843	113.5843	0.0270	0.0000	114.2598
<b>Total</b>	<b>0.0771</b>	<b>0.7049</b>	<b>0.7960</b>	<b>1.3200e-003</b>		<b>0.0343</b>	<b>0.0343</b>		<b>0.0323</b>	<b>0.0323</b>	<b>0.0000</b>	<b>113.5843</b>	<b>113.5843</b>	<b>0.0270</b>	<b>0.0000</b>	<b>114.2598</b>

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**3.5 Building Construction - 2023**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1343	4.7787	1.2983	0.0138	0.3403	6.8700e-003	0.3471	0.0983	6.5700e-003	0.1049	0.0000	1,328.8818	1,328.8818	0.0681	0.0000	1,330.5832
Worker	0.7728	0.4671	5.4498	0.0165	1.8739	0.0125	1.8863	0.4984	0.0115	0.5099	0.0000	1,488.2635	1,488.2635	0.0339	0.0000	1,489.1114
<b>Total</b>	<b>0.9072</b>	<b>5.2458</b>	<b>6.7481</b>	<b>0.0303</b>	<b>2.2141</b>	<b>0.0193</b>	<b>2.2335</b>	<b>0.5967</b>	<b>0.0180</b>	<b>0.6148</b>	<b>0.0000</b>	<b>2,817.1452</b>	<b>2,817.1452</b>	<b>0.1020</b>	<b>0.0000</b>	<b>2,819.6946</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0771	0.7049	0.7960	1.3200e-003		0.0343	0.0343		0.0323	0.0323	0.0000	113.5842	113.5842	0.0270	0.0000	114.2597
<b>Total</b>	<b>0.0771</b>	<b>0.7049</b>	<b>0.7960</b>	<b>1.3200e-003</b>		<b>0.0343</b>	<b>0.0343</b>		<b>0.0323</b>	<b>0.0323</b>	<b>0.0000</b>	<b>113.5842</b>	<b>113.5842</b>	<b>0.0270</b>	<b>0.0000</b>	<b>114.2597</b>

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**3.5 Building Construction - 2023**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1343	4.7787	1.2983	0.0138	0.3403	6.8700e-003	0.3471	0.0983	6.5700e-003	0.1049	0.0000	1,328.8818	1,328.8818	0.0681	0.0000	1,330.5832
Worker	0.7728	0.4671	5.4498	0.0165	1.8739	0.0125	1.8863	0.4984	0.0115	0.5099	0.0000	1,488.2635	1,488.2635	0.0339	0.0000	1,489.1114
<b>Total</b>	<b>0.9072</b>	<b>5.2458</b>	<b>6.7481</b>	<b>0.0303</b>	<b>2.2141</b>	<b>0.0193</b>	<b>2.2335</b>	<b>0.5967</b>	<b>0.0180</b>	<b>0.6148</b>	<b>0.0000</b>	<b>2,817.1452</b>	<b>2,817.1452</b>	<b>0.1020</b>	<b>0.0000</b>	<b>2,819.6946</b>

**3.5 Building Construction - 2024**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1928	1.7611	2.1179	3.5300e-003		0.0803	0.0803		0.0756	0.0756	0.0000	303.7223	303.7223	0.0718	0.0000	305.5179
<b>Total</b>	<b>0.1928</b>	<b>1.7611</b>	<b>2.1179</b>	<b>3.5300e-003</b>		<b>0.0803</b>	<b>0.0803</b>		<b>0.0756</b>	<b>0.0756</b>	<b>0.0000</b>	<b>303.7223</b>	<b>303.7223</b>	<b>0.0718</b>	<b>0.0000</b>	<b>305.5179</b>

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**3.5 Building Construction - 2024**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.3422	12.5319	3.2448	0.0367	0.9096	0.0174	0.9270	0.2628	0.0167	0.2795	0.0000	3,532.0998	3,532.0998	0.1797	0.0000	3,536.5933
Worker	1.9428	1.1286	13.4927	0.0423	5.0097	0.0326	5.0423	1.3324	0.0300	1.3624	0.0000	3,824.1571	3,824.1571	0.0818	0.0000	3,826.2020
<b>Total</b>	<b>2.2850</b>	<b>13.6605</b>	<b>16.7375</b>	<b>0.0790</b>	<b>5.9193</b>	<b>0.0500</b>	<b>5.9693</b>	<b>1.5953</b>	<b>0.0467</b>	<b>1.6419</b>	<b>0.0000</b>	<b>7,356.2569</b>	<b>7,356.2569</b>	<b>0.2615</b>	<b>0.0000</b>	<b>7,362.7953</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1928	1.7611	2.1179	3.5300e-003		0.0803	0.0803		0.0756	0.0756	0.0000	303.7220	303.7220	0.0718	0.0000	305.5175
<b>Total</b>	<b>0.1928</b>	<b>1.7611</b>	<b>2.1179</b>	<b>3.5300e-003</b>		<b>0.0803</b>	<b>0.0803</b>		<b>0.0756</b>	<b>0.0756</b>	<b>0.0000</b>	<b>303.7220</b>	<b>303.7220</b>	<b>0.0718</b>	<b>0.0000</b>	<b>305.5175</b>

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**3.5 Building Construction - 2024**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.3422	12.5319	3.2448	0.0367	0.9096	0.0174	0.9270	0.2628	0.0167	0.2795	0.0000	3,532.0998	3,532.0998	0.1797	0.0000	3,536.5933
Worker	1.9428	1.1286	13.4927	0.0423	5.0097	0.0326	5.0423	1.3324	0.0300	1.3624	0.0000	3,824.1571	3,824.1571	0.0818	0.0000	3,826.2020
<b>Total</b>	<b>2.2850</b>	<b>13.6605</b>	<b>16.7375</b>	<b>0.0790</b>	<b>5.9193</b>	<b>0.0500</b>	<b>5.9693</b>	<b>1.5953</b>	<b>0.0467</b>	<b>1.6419</b>	<b>0.0000</b>	<b>7,356.2569</b>	<b>7,356.2569</b>	<b>0.2615</b>	<b>0.0000</b>	<b>7,362.7953</b>

**3.5 Building Construction - 2025**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1785	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6549	302.6549	0.0711	0.0000	304.4335
<b>Total</b>	<b>0.1785</b>	<b>1.6273</b>	<b>2.0991</b>	<b>3.5200e-003</b>		<b>0.0689</b>	<b>0.0689</b>		<b>0.0648</b>	<b>0.0648</b>	<b>0.0000</b>	<b>302.6549</b>	<b>302.6549</b>	<b>0.0711</b>	<b>0.0000</b>	<b>304.4335</b>

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**3.5 Building Construction - 2025**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.3270	12.2526	3.0605	0.0363	0.9060	0.0165	0.9225	0.2618	0.0157	0.2776	0.0000	3,498.7573	3,498.7573	0.1770	0.0000	3,503.1810
Worker	1.8277	1.0209	12.4503	0.0404	4.9906	0.0318	5.0224	1.3273	0.0293	1.3566	0.0000	3,657.0391	3,657.0391	0.0739	0.0000	3,658.8854
<b>Total</b>	<b>2.1547</b>	<b>13.2735</b>	<b>15.5108</b>	<b>0.0768</b>	<b>5.8966</b>	<b>0.0483</b>	<b>5.9449</b>	<b>1.5891</b>	<b>0.0450</b>	<b>1.6342</b>	<b>0.0000</b>	<b>7,155.7964</b>	<b>7,155.7964</b>	<b>0.2508</b>	<b>0.0000</b>	<b>7,162.0664</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1784	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6545	302.6545	0.0711	0.0000	304.4331
<b>Total</b>	<b>0.1784</b>	<b>1.6273</b>	<b>2.0991</b>	<b>3.5200e-003</b>		<b>0.0689</b>	<b>0.0689</b>		<b>0.0648</b>	<b>0.0648</b>	<b>0.0000</b>	<b>302.6545</b>	<b>302.6545</b>	<b>0.0711</b>	<b>0.0000</b>	<b>304.4331</b>

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**3.5 Building Construction - 2025**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.3270	12.2526	3.0605	0.0363	0.9060	0.0165	0.9225	0.2618	0.0157	0.2776	0.0000	3,498.7573	3,498.7573	0.1770	0.0000	3,503.1810
Worker	1.8277	1.0209	12.4503	0.0404	4.9906	0.0318	5.0224	1.3273	0.0293	1.3566	0.0000	3,657.0391	3,657.0391	0.0739	0.0000	3,658.8854
<b>Total</b>	<b>2.1547</b>	<b>13.2735</b>	<b>15.5108</b>	<b>0.0768</b>	<b>5.8966</b>	<b>0.0483</b>	<b>5.9449</b>	<b>1.5891</b>	<b>0.0450</b>	<b>1.6342</b>	<b>0.0000</b>	<b>7,155.7964</b>	<b>7,155.7964</b>	<b>0.2508</b>	<b>0.0000</b>	<b>7,162.0664</b>

**3.5 Building Construction - 2026**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1785	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6549	302.6549	0.0711	0.0000	304.4335
<b>Total</b>	<b>0.1785</b>	<b>1.6273</b>	<b>2.0991</b>	<b>3.5200e-003</b>		<b>0.0689</b>	<b>0.0689</b>		<b>0.0648</b>	<b>0.0648</b>	<b>0.0000</b>	<b>302.6549</b>	<b>302.6549</b>	<b>0.0711</b>	<b>0.0000</b>	<b>304.4335</b>

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**3.5 Building Construction - 2026**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.3147	12.0325	2.9205	0.0361	0.9060	0.0156	0.9215	0.2618	0.0149	0.2767	0.0000	3,479.8878	3,479.8878	0.1750	0.0000	3,484.2638
Worker	1.7326	0.9327	11.5882	0.0389	4.9906	0.0309	5.0215	1.3273	0.0284	1.3558	0.0000	3,521.1653	3,521.1653	0.0672	0.0000	3,522.8461
<b>Total</b>	<b>2.0473</b>	<b>12.9651</b>	<b>14.5087</b>	<b>0.0750</b>	<b>5.8966</b>	<b>0.0465</b>	<b>5.9430</b>	<b>1.5891</b>	<b>0.0433</b>	<b>1.6324</b>	<b>0.0000</b>	<b>7,001.0531</b>	<b>7,001.0531</b>	<b>0.2423</b>	<b>0.0000</b>	<b>7,007.1099</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1784	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6545	302.6545	0.0711	0.0000	304.4331
<b>Total</b>	<b>0.1784</b>	<b>1.6273</b>	<b>2.0991</b>	<b>3.5200e-003</b>		<b>0.0689</b>	<b>0.0689</b>		<b>0.0648</b>	<b>0.0648</b>	<b>0.0000</b>	<b>302.6545</b>	<b>302.6545</b>	<b>0.0711</b>	<b>0.0000</b>	<b>304.4331</b>



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**3.5 Building Construction - 2026**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.3147	12.0325	2.9205	0.0361	0.9060	0.0156	0.9215	0.2618	0.0149	0.2767	0.0000	3,479.8878	3,479.8878	0.1750	0.0000	3,484.2638
Worker	1.7326	0.9327	11.5882	0.0389	4.9906	0.0309	5.0215	1.3273	0.0284	1.3558	0.0000	3,521.1653	3,521.1653	0.0672	0.0000	3,522.8461
<b>Total</b>	<b>2.0473</b>	<b>12.9651</b>	<b>14.5087</b>	<b>0.0750</b>	<b>5.8966</b>	<b>0.0465</b>	<b>5.9430</b>	<b>1.5891</b>	<b>0.0433</b>	<b>1.6324</b>	<b>0.0000</b>	<b>7,001.0531</b>	<b>7,001.0531</b>	<b>0.2423</b>	<b>0.0000</b>	<b>7,007.1099</b>

**3.5 Building Construction - 2027**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1785	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6549	302.6549	0.0711	0.0000	304.4335
<b>Total</b>	<b>0.1785</b>	<b>1.6273</b>	<b>2.0991</b>	<b>3.5200e-003</b>		<b>0.0689</b>	<b>0.0689</b>		<b>0.0648</b>	<b>0.0648</b>	<b>0.0000</b>	<b>302.6549</b>	<b>302.6549</b>	<b>0.0711</b>	<b>0.0000</b>	<b>304.4335</b>

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**3.5 Building Construction - 2027**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.3039	11.8301	2.7989	0.0359	0.9059	0.0148	0.9207	0.2618	0.0142	0.2759	0.0000	3,462.1431	3,462.1431	0.1732	0.0000	3,466.4725
Worker	1.6394	0.8534	10.8099	0.0376	4.9906	0.0294	5.0200	1.3273	0.0270	1.3544	0.0000	3,399.5328	3,399.5328	0.0613	0.0000	3,401.0641
<b>Total</b>	<b>1.9433</b>	<b>12.6835</b>	<b>13.6087</b>	<b>0.0735</b>	<b>5.8965</b>	<b>0.0442</b>	<b>5.9407</b>	<b>1.5891</b>	<b>0.0412</b>	<b>1.6303</b>	<b>0.0000</b>	<b>6,861.6758</b>	<b>6,861.6758</b>	<b>0.2344</b>	<b>0.0000</b>	<b>6,867.5367</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1784	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6545	302.6545	0.0711	0.0000	304.4331
<b>Total</b>	<b>0.1784</b>	<b>1.6273</b>	<b>2.0991</b>	<b>3.5200e-003</b>		<b>0.0689</b>	<b>0.0689</b>		<b>0.0648</b>	<b>0.0648</b>	<b>0.0000</b>	<b>302.6545</b>	<b>302.6545</b>	<b>0.0711</b>	<b>0.0000</b>	<b>304.4331</b>

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**3.5 Building Construction - 2027**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.3039	11.8301	2.7989	0.0359	0.9059	0.0148	0.9207	0.2618	0.0142	0.2759	0.0000	3,462.1431	3,462.1431	0.1732	0.0000	3,466.4725
Worker	1.6394	0.8534	10.8099	0.0376	4.9906	0.0294	5.0200	1.3273	0.0270	1.3544	0.0000	3,399.5328	3,399.5328	0.0613	0.0000	3,401.0641
<b>Total</b>	<b>1.9433</b>	<b>12.6835</b>	<b>13.6087</b>	<b>0.0735</b>	<b>5.8965</b>	<b>0.0442</b>	<b>5.9407</b>	<b>1.5891</b>	<b>0.0412</b>	<b>1.6303</b>	<b>0.0000</b>	<b>6,861.6758</b>	<b>6,861.6758</b>	<b>0.2344</b>	<b>0.0000</b>	<b>6,867.5367</b>

**3.5 Building Construction - 2028**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1778	1.6211	2.0910	3.5000e-003		0.0686	0.0686		0.0645	0.0645	0.0000	301.4953	301.4953	0.0709	0.0000	303.2671
<b>Total</b>	<b>0.1778</b>	<b>1.6211</b>	<b>2.0910</b>	<b>3.5000e-003</b>		<b>0.0686</b>	<b>0.0686</b>		<b>0.0645</b>	<b>0.0645</b>	<b>0.0000</b>	<b>301.4953</b>	<b>301.4953</b>	<b>0.0709</b>	<b>0.0000</b>	<b>303.2671</b>

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**3.5 Building Construction - 2028**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2932	11.6131	2.6857	0.0356	0.9024	0.0141	0.9165	0.2607	0.0135	0.2742	0.0000	3,433.798 3	3,433.798 3	0.1706	0.0000	3,438.064 2
Worker	1.5369	0.7800	10.0849	0.0362	4.9715	0.0273	4.9988	1.3223	0.0251	1.3474	0.0000	3,278.946 7	3,278.946 7	0.0559	0.0000	3,280.343 6
<b>Total</b>	<b>1.8302</b>	<b>12.3931</b>	<b>12.7707</b>	<b>0.0718</b>	<b>5.8739</b>	<b>0.0414</b>	<b>5.9153</b>	<b>1.5830</b>	<b>0.0386</b>	<b>1.6216</b>	<b>0.0000</b>	<b>6,712.745 1</b>	<b>6,712.745 1</b>	<b>0.2265</b>	<b>0.0000</b>	<b>6,718.407 8</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1778	1.6211	2.0910	3.5000e-003		0.0686	0.0686		0.0645	0.0645	0.0000	301.4949	301.4949	0.0709	0.0000	303.2667
<b>Total</b>	<b>0.1778</b>	<b>1.6211</b>	<b>2.0910</b>	<b>3.5000e-003</b>		<b>0.0686</b>	<b>0.0686</b>		<b>0.0645</b>	<b>0.0645</b>	<b>0.0000</b>	<b>301.4949</b>	<b>301.4949</b>	<b>0.0709</b>	<b>0.0000</b>	<b>303.2667</b>

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**3.5 Building Construction - 2028**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2932	11.6131	2.6857	0.0356	0.9024	0.0141	0.9165	0.2607	0.0135	0.2742	0.0000	3,433.798 3	3,433.798 3	0.1706	0.0000	3,438.064 2
Worker	1.5369	0.7800	10.0849	0.0362	4.9715	0.0273	4.9988	1.3223	0.0251	1.3474	0.0000	3,278.946 7	3,278.946 7	0.0559	0.0000	3,280.343 6
<b>Total</b>	<b>1.8302</b>	<b>12.3931</b>	<b>12.7707</b>	<b>0.0718</b>	<b>5.8739</b>	<b>0.0414</b>	<b>5.9153</b>	<b>1.5830</b>	<b>0.0386</b>	<b>1.6216</b>	<b>0.0000</b>	<b>6,712.745 1</b>	<b>6,712.745 1</b>	<b>0.2265</b>	<b>0.0000</b>	<b>6,718.407 8</b>

**3.5 Building Construction - 2029**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1785	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6549	302.6549	0.0711	0.0000	304.4335
<b>Total</b>	<b>0.1785</b>	<b>1.6273</b>	<b>2.0991</b>	<b>3.5200e-003</b>		<b>0.0689</b>	<b>0.0689</b>		<b>0.0648</b>	<b>0.0648</b>	<b>0.0000</b>	<b>302.6549</b>	<b>302.6549</b>	<b>0.0711</b>	<b>0.0000</b>	<b>304.4335</b>

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**3.5 Building Construction - 2029**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2858	11.4938	2.6100	0.0356	0.9058	0.0135	0.9193	0.2617	0.0129	0.2746	0.0000	3,433.2265	3,433.2265	0.1694	0.0000	3,437.4616
Worker	1.4375	0.7173	9.4648	0.0353	4.9906	0.0255	5.0161	1.3273	0.0235	1.3508	0.0000	3,195.8629	3,195.8629	0.0512	0.0000	3,197.1423
<b>Total</b>	<b>1.7233</b>	<b>12.2111</b>	<b>12.0748</b>	<b>0.0709</b>	<b>5.8964</b>	<b>0.0390</b>	<b>5.9354</b>	<b>1.5891</b>	<b>0.0364</b>	<b>1.6254</b>	<b>0.0000</b>	<b>6,629.0894</b>	<b>6,629.0894</b>	<b>0.2206</b>	<b>0.0000</b>	<b>6,634.6040</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1784	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6545	302.6545	0.0711	0.0000	304.4331
<b>Total</b>	<b>0.1784</b>	<b>1.6273</b>	<b>2.0991</b>	<b>3.5200e-003</b>		<b>0.0689</b>	<b>0.0689</b>		<b>0.0648</b>	<b>0.0648</b>	<b>0.0000</b>	<b>302.6545</b>	<b>302.6545</b>	<b>0.0711</b>	<b>0.0000</b>	<b>304.4331</b>

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**3.5 Building Construction - 2029**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2858	11.4938	2.6100	0.0356	0.9058	0.0135	0.9193	0.2617	0.0129	0.2746	0.0000	3,433.2265	3,433.2265	0.1694	0.0000	3,437.4616
Worker	1.4375	0.7173	9.4648	0.0353	4.9906	0.0255	5.0161	1.3273	0.0235	1.3508	0.0000	3,195.8629	3,195.8629	0.0512	0.0000	3,197.1423
<b>Total</b>	<b>1.7233</b>	<b>12.2111</b>	<b>12.0748</b>	<b>0.0709</b>	<b>5.8964</b>	<b>0.0390</b>	<b>5.9354</b>	<b>1.5891</b>	<b>0.0364</b>	<b>1.6254</b>	<b>0.0000</b>	<b>6,629.0894</b>	<b>6,629.0894</b>	<b>0.2206</b>	<b>0.0000</b>	<b>6,634.6040</b>

**3.5 Building Construction - 2030**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1708	1.0355	2.1085	4.0400e-003		0.0193	0.0193		0.0193	0.0193	0.0000	343.0336	343.0336	0.0138	0.0000	343.3777
<b>Total</b>	<b>0.1708</b>	<b>1.0355</b>	<b>2.1085</b>	<b>4.0400e-003</b>		<b>0.0193</b>	<b>0.0193</b>		<b>0.0193</b>	<b>0.0193</b>	<b>0.0000</b>	<b>343.0336</b>	<b>343.0336</b>	<b>0.0138</b>	<b>0.0000</b>	<b>343.3777</b>

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**3.5 Building Construction - 2030**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2780	11.3402	2.5391	0.0355	0.9057	0.0128	0.9185	0.2617	0.0122	0.2739	0.0000	3,420.9238	3,420.9238	0.1675	0.0000	3,425.1100
Worker	1.3357	0.6581	8.8719	0.0344	4.9906	0.0238	5.0144	1.3273	0.0219	1.3492	0.0000	3,111.5619	3,111.5619	0.0468	0.0000	3,112.7318
<b>Total</b>	<b>1.6137</b>	<b>11.9983</b>	<b>11.4110</b>	<b>0.0698</b>	<b>5.8964</b>	<b>0.0366</b>	<b>5.9329</b>	<b>1.5890</b>	<b>0.0341</b>	<b>1.6231</b>	<b>0.0000</b>	<b>6,532.4857</b>	<b>6,532.4857</b>	<b>0.2143</b>	<b>0.0000</b>	<b>6,537.8418</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1708	1.0355	2.1085	4.0400e-003		0.0193	0.0193		0.0193	0.0193	0.0000	343.0332	343.0332	0.0138	0.0000	343.3773
<b>Total</b>	<b>0.1708</b>	<b>1.0355</b>	<b>2.1085</b>	<b>4.0400e-003</b>		<b>0.0193</b>	<b>0.0193</b>		<b>0.0193</b>	<b>0.0193</b>	<b>0.0000</b>	<b>343.0332</b>	<b>343.0332</b>	<b>0.0138</b>	<b>0.0000</b>	<b>343.3773</b>



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**3.5 Building Construction - 2030**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2780	11.3402	2.5391	0.0355	0.9057	0.0128	0.9185	0.2617	0.0122	0.2739	0.0000	3,420.9238	3,420.9238	0.1675	0.0000	3,425.1100
Worker	1.3357	0.6581	8.8719	0.0344	4.9906	0.0238	5.0144	1.3273	0.0219	1.3492	0.0000	3,111.5619	3,111.5619	0.0468	0.0000	3,112.7318
<b>Total</b>	<b>1.6137</b>	<b>11.9983</b>	<b>11.4110</b>	<b>0.0698</b>	<b>5.8964</b>	<b>0.0366</b>	<b>5.9329</b>	<b>1.5890</b>	<b>0.0341</b>	<b>1.6231</b>	<b>0.0000</b>	<b>6,532.4857</b>	<b>6,532.4857</b>	<b>0.2143</b>	<b>0.0000</b>	<b>6,537.8418</b>

**3.5 Building Construction - 2031**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1708	1.0355	2.1085	4.0400e-003		0.0193	0.0193		0.0193	0.0193	0.0000	343.0336	343.0336	0.0138	0.0000	343.3777
<b>Total</b>	<b>0.1708</b>	<b>1.0355</b>	<b>2.1085</b>	<b>4.0400e-003</b>		<b>0.0193</b>	<b>0.0193</b>		<b>0.0193</b>	<b>0.0193</b>	<b>0.0000</b>	<b>343.0336</b>	<b>343.0336</b>	<b>0.0138</b>	<b>0.0000</b>	<b>343.3777</b>

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**3.5 Building Construction - 2031**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2714	11.2009	2.4810	0.0353	0.9057	0.0122	0.9179	0.2617	0.0116	0.2733	0.0000	3,410.4625	3,410.4625	0.1658	0.0000	3,414.6064
Worker	1.2279	0.6022	8.3061	0.0336	4.9906	0.0221	5.0127	1.3273	0.0204	1.3477	0.0000	3,037.6093	3,037.6093	0.0427	0.0000	3,038.6767
<b>Total</b>	<b>1.4993</b>	<b>11.8031</b>	<b>10.7871</b>	<b>0.0689</b>	<b>5.8963</b>	<b>0.0343</b>	<b>5.9306</b>	<b>1.5890</b>	<b>0.0320</b>	<b>1.6210</b>	<b>0.0000</b>	<b>6,448.0718</b>	<b>6,448.0718</b>	<b>0.2085</b>	<b>0.0000</b>	<b>6,453.2830</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1708	1.0355	2.1085	4.0400e-003		0.0193	0.0193		0.0193	0.0193	0.0000	343.0332	343.0332	0.0138	0.0000	343.3773
<b>Total</b>	<b>0.1708</b>	<b>1.0355</b>	<b>2.1085</b>	<b>4.0400e-003</b>		<b>0.0193</b>	<b>0.0193</b>		<b>0.0193</b>	<b>0.0193</b>	<b>0.0000</b>	<b>343.0332</b>	<b>343.0332</b>	<b>0.0138</b>	<b>0.0000</b>	<b>343.3773</b>

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**3.5 Building Construction - 2031**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2714	11.2009	2.4810	0.0353	0.9057	0.0122	0.9179	0.2617	0.0116	0.2733	0.0000	3,410.4625	3,410.4625	0.1658	0.0000	3,414.6064
Worker	1.2279	0.6022	8.3061	0.0336	4.9906	0.0221	5.0127	1.3273	0.0204	1.3477	0.0000	3,037.6093	3,037.6093	0.0427	0.0000	3,038.6767
<b>Total</b>	<b>1.4993</b>	<b>11.8031</b>	<b>10.7871</b>	<b>0.0689</b>	<b>5.8963</b>	<b>0.0343</b>	<b>5.9306</b>	<b>1.5890</b>	<b>0.0320</b>	<b>1.6210</b>	<b>0.0000</b>	<b>6,448.0718</b>	<b>6,448.0718</b>	<b>0.2085</b>	<b>0.0000</b>	<b>6,453.2830</b>

**3.5 Building Construction - 2032**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1715	1.0394	2.1166	4.0600e-003		0.0194	0.0194		0.0194	0.0194	0.0000	344.3479	344.3479	0.0138	0.0000	344.6933
<b>Total</b>	<b>0.1715</b>	<b>1.0394</b>	<b>2.1166</b>	<b>4.0600e-003</b>		<b>0.0194</b>	<b>0.0194</b>		<b>0.0194</b>	<b>0.0194</b>	<b>0.0000</b>	<b>344.3479</b>	<b>344.3479</b>	<b>0.0138</b>	<b>0.0000</b>	<b>344.6933</b>

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**3.5 Building Construction - 2032**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2670	11.1140	2.4442	0.0354	0.9091	0.0117	0.9209	0.2627	0.0112	0.2739	0.0000	3,414.9530	3,414.9530	0.1649	0.0000	3,419.0754
Worker	1.1358	0.5561	7.8377	0.0330	5.0097	0.0207	5.0304	1.3324	0.0190	1.3514	0.0000	2,984.6115	2,984.6115	0.0393	0.0000	2,985.5932
<b>Total</b>	<b>1.4028</b>	<b>11.6700</b>	<b>10.2819</b>	<b>0.0683</b>	<b>5.9189</b>	<b>0.0324</b>	<b>5.9513</b>	<b>1.5951</b>	<b>0.0302</b>	<b>1.6253</b>	<b>0.0000</b>	<b>6,399.5645</b>	<b>6,399.5645</b>	<b>0.2042</b>	<b>0.0000</b>	<b>6,404.6686</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1715	1.0394	2.1166	4.0600e-003		0.0194	0.0194		0.0194	0.0194	0.0000	344.3475	344.3475	0.0138	0.0000	344.6929
<b>Total</b>	<b>0.1715</b>	<b>1.0394</b>	<b>2.1166</b>	<b>4.0600e-003</b>		<b>0.0194</b>	<b>0.0194</b>		<b>0.0194</b>	<b>0.0194</b>	<b>0.0000</b>	<b>344.3475</b>	<b>344.3475</b>	<b>0.0138</b>	<b>0.0000</b>	<b>344.6929</b>

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**3.5 Building Construction - 2032**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2670	11.1140	2.4442	0.0354	0.9091	0.0117	0.9209	0.2627	0.0112	0.2739	0.0000	3,414.9530	3,414.9530	0.1649	0.0000	3,419.0754
Worker	1.1358	0.5561	7.8377	0.0330	5.0097	0.0207	5.0304	1.3324	0.0190	1.3514	0.0000	2,984.6115	2,984.6115	0.0393	0.0000	2,985.5932
<b>Total</b>	<b>1.4028</b>	<b>11.6700</b>	<b>10.2819</b>	<b>0.0683</b>	<b>5.9189</b>	<b>0.0324</b>	<b>5.9513</b>	<b>1.5951</b>	<b>0.0302</b>	<b>1.6253</b>	<b>0.0000</b>	<b>6,399.5645</b>	<b>6,399.5645</b>	<b>0.2042</b>	<b>0.0000</b>	<b>6,404.6686</b>

**3.5 Building Construction - 2033**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1702	1.0315	2.1004	4.0200e-003		0.0193	0.0193		0.0193	0.0193	0.0000	341.7193	341.7193	0.0137	0.0000	342.0621
<b>Total</b>	<b>0.1702</b>	<b>1.0315</b>	<b>2.1004</b>	<b>4.0200e-003</b>		<b>0.0193</b>	<b>0.0193</b>		<b>0.0193</b>	<b>0.0193</b>	<b>0.0000</b>	<b>341.7193</b>	<b>341.7193</b>	<b>0.0137</b>	<b>0.0000</b>	<b>342.0621</b>

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**3.5 Building Construction - 2033**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2604	10.9146	2.3866	0.0350	0.9022	0.0112	0.9134	0.2607	0.0107	0.2714	0.0000	3,381.4469	3,381.4469	0.1623	0.0000	3,385.5051
Worker	1.0488	0.5125	7.3598	0.0321	4.9715	0.0191	4.9906	1.3223	0.0176	1.3398	0.0000	2,906.5334	2,906.5334	0.0360	0.0000	2,907.4333
<b>Total</b>	<b>1.3092</b>	<b>11.4271</b>	<b>9.7464</b>	<b>0.0671</b>	<b>5.8737</b>	<b>0.0303</b>	<b>5.9040</b>	<b>1.5829</b>	<b>0.0283</b>	<b>1.6112</b>	<b>0.0000</b>	<b>6,287.9803</b>	<b>6,287.9803</b>	<b>0.1983</b>	<b>0.0000</b>	<b>6,292.9384</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1702	1.0315	2.1004	4.0200e-003		0.0193	0.0193		0.0193	0.0193	0.0000	341.7189	341.7189	0.0137	0.0000	342.0617
<b>Total</b>	<b>0.1702</b>	<b>1.0315</b>	<b>2.1004</b>	<b>4.0200e-003</b>		<b>0.0193</b>	<b>0.0193</b>		<b>0.0193</b>	<b>0.0193</b>	<b>0.0000</b>	<b>341.7189</b>	<b>341.7189</b>	<b>0.0137</b>	<b>0.0000</b>	<b>342.0617</b>

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**3.5 Building Construction - 2033**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2604	10.9146	2.3866	0.0350	0.9022	0.0112	0.9134	0.2607	0.0107	0.2714	0.0000	3,381.4469	3,381.4469	0.1623	0.0000	3,385.5051
Worker	1.0488	0.5125	7.3598	0.0321	4.9715	0.0191	4.9906	1.3223	0.0176	1.3398	0.0000	2,906.5334	2,906.5334	0.0360	0.0000	2,907.4333
<b>Total</b>	<b>1.3092</b>	<b>11.4271</b>	<b>9.7464</b>	<b>0.0671</b>	<b>5.8737</b>	<b>0.0303</b>	<b>5.9040</b>	<b>1.5829</b>	<b>0.0283</b>	<b>1.6112</b>	<b>0.0000</b>	<b>6,287.9803</b>	<b>6,287.9803</b>	<b>0.1983</b>	<b>0.0000</b>	<b>6,292.9384</b>

**3.5 Building Construction - 2034**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1702	1.0315	2.1004	4.0200e-003		0.0193	0.0193		0.0193	0.0193	0.0000	341.7193	341.7193	0.0137	0.0000	342.0621
<b>Total</b>	<b>0.1702</b>	<b>1.0315</b>	<b>2.1004</b>	<b>4.0200e-003</b>		<b>0.0193</b>	<b>0.0193</b>		<b>0.0193</b>	<b>0.0193</b>	<b>0.0000</b>	<b>341.7193</b>	<b>341.7193</b>	<b>0.0137</b>	<b>0.0000</b>	<b>342.0621</b>

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**3.5 Building Construction - 2034**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2561	10.8085	2.3511	0.0350	0.9022	0.0108	0.9130	0.2607	0.0103	0.2710	0.0000	3,375.2102	3,375.2102	0.1611	0.0000	3,379.2376
Worker	0.9799	0.4789	6.9643	0.0316	4.9715	0.0178	4.9893	1.3223	0.0164	1.3387	0.0000	2,858.7639	2,858.7639	0.0332	0.0000	2,859.5946
<b>Total</b>	<b>1.2360</b>	<b>11.2875</b>	<b>9.3154</b>	<b>0.0665</b>	<b>5.8736</b>	<b>0.0287</b>	<b>5.9023</b>	<b>1.5829</b>	<b>0.0268</b>	<b>1.6097</b>	<b>0.0000</b>	<b>6,233.9741</b>	<b>6,233.9741</b>	<b>0.1943</b>	<b>0.0000</b>	<b>6,238.8322</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1702	1.0315	2.1004	4.0200e-003		0.0193	0.0193		0.0193	0.0193	0.0000	341.7189	341.7189	0.0137	0.0000	342.0617
<b>Total</b>	<b>0.1702</b>	<b>1.0315</b>	<b>2.1004</b>	<b>4.0200e-003</b>		<b>0.0193</b>	<b>0.0193</b>		<b>0.0193</b>	<b>0.0193</b>	<b>0.0000</b>	<b>341.7189</b>	<b>341.7189</b>	<b>0.0137</b>	<b>0.0000</b>	<b>342.0617</b>



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**3.5 Building Construction - 2034**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2561	10.8085	2.3511	0.0350	0.9022	0.0108	0.9130	0.2607	0.0103	0.2710	0.0000	3,375.2102	3,375.2102	0.1611	0.0000	3,379.2376
Worker	0.9799	0.4789	6.9643	0.0316	4.9715	0.0178	4.9893	1.3223	0.0164	1.3387	0.0000	2,858.7639	2,858.7639	0.0332	0.0000	2,859.5946
<b>Total</b>	<b>1.2360</b>	<b>11.2875</b>	<b>9.3154</b>	<b>0.0665</b>	<b>5.8736</b>	<b>0.0287</b>	<b>5.9023</b>	<b>1.5829</b>	<b>0.0268</b>	<b>1.6097</b>	<b>0.0000</b>	<b>6,233.9741</b>	<b>6,233.9741</b>	<b>0.1943</b>	<b>0.0000</b>	<b>6,238.8322</b>

**3.5 Building Construction - 2035**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1588	0.9346	2.1034	4.0400e-003		0.0118	0.0118		0.0118	0.0118	0.0000	343.0336	343.0336	0.0128	0.0000	343.3530
<b>Total</b>	<b>0.1588</b>	<b>0.9346</b>	<b>2.1034</b>	<b>4.0400e-003</b>		<b>0.0118</b>	<b>0.0118</b>		<b>0.0118</b>	<b>0.0118</b>	<b>0.0000</b>	<b>343.0336</b>	<b>343.0336</b>	<b>0.0128</b>	<b>0.0000</b>	<b>343.3530</b>

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**3.5 Building Construction - 2035**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2534	10.7558	2.3303	0.0350	0.9056	0.0105	0.9161	0.2617	0.0101	0.2717	0.0000	3,383.0399	3,383.0399	0.1606	0.0000	3,387.0540
Worker	0.9237	0.4545	6.6516	0.0312	4.9906	0.0168	5.0074	1.3273	0.0154	1.3428	0.0000	2,828.9802	2,828.9802	0.0310	0.0000	2,829.7552
<b>Total</b>	<b>1.1770</b>	<b>11.2103</b>	<b>8.9819</b>	<b>0.0663</b>	<b>5.8962</b>	<b>0.0273</b>	<b>5.9235</b>	<b>1.5890</b>	<b>0.0255</b>	<b>1.6144</b>	<b>0.0000</b>	<b>6,212.0200</b>	<b>6,212.0200</b>	<b>0.1916</b>	<b>0.0000</b>	<b>6,216.8091</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1588	0.9346	2.1034	4.0400e-003		0.0118	0.0118		0.0118	0.0118	0.0000	343.0332	343.0332	0.0128	0.0000	343.3526
<b>Total</b>	<b>0.1588</b>	<b>0.9346</b>	<b>2.1034</b>	<b>4.0400e-003</b>		<b>0.0118</b>	<b>0.0118</b>		<b>0.0118</b>	<b>0.0118</b>	<b>0.0000</b>	<b>343.0332</b>	<b>343.0332</b>	<b>0.0128</b>	<b>0.0000</b>	<b>343.3526</b>

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**3.5 Building Construction - 2035**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2534	10.7558	2.3303	0.0350	0.9056	0.0105	0.9161	0.2617	0.0101	0.2717	0.0000	3,383.0399	3,383.0399	0.1606	0.0000	3,387.0540
Worker	0.9237	0.4545	6.6516	0.0312	4.9906	0.0168	5.0074	1.3273	0.0154	1.3428	0.0000	2,828.9802	2,828.9802	0.0310	0.0000	2,829.7552
<b>Total</b>	<b>1.1770</b>	<b>11.2103</b>	<b>8.9819</b>	<b>0.0663</b>	<b>5.8962</b>	<b>0.0273</b>	<b>5.9235</b>	<b>1.5890</b>	<b>0.0255</b>	<b>1.6144</b>	<b>0.0000</b>	<b>6,212.0200</b>	<b>6,212.0200</b>	<b>0.1916</b>	<b>0.0000</b>	<b>6,216.8091</b>

**3.5 Building Construction - 2036**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1594	0.9381	2.1114	4.0600e-003		0.0118	0.0118		0.0118	0.0118	0.0000	344.3479	344.3479	0.0128	0.0000	344.6686
<b>Total</b>	<b>0.1594</b>	<b>0.9381</b>	<b>2.1114</b>	<b>4.0600e-003</b>		<b>0.0118</b>	<b>0.0118</b>		<b>0.0118</b>	<b>0.0118</b>	<b>0.0000</b>	<b>344.3479</b>	<b>344.3479</b>	<b>0.0128</b>	<b>0.0000</b>	<b>344.6686</b>

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**3.5 Building Construction - 2036**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2543	10.7970	2.3392	0.0352	0.9091	0.0106	0.9196	0.2627	0.0101	0.2727	0.0000	3,396.0017	3,396.0017	0.1612	0.0000	3,400.0312
Worker	0.9272	0.4563	6.6771	0.0314	5.0097	0.0168	5.0265	1.3324	0.0155	1.3479	0.0000	2,839.8192	2,839.8192	0.0311	0.0000	2,840.5972
<b>Total</b>	<b>1.1815</b>	<b>11.2533</b>	<b>9.0163</b>	<b>0.0665</b>	<b>5.9188</b>	<b>0.0274</b>	<b>5.9462</b>	<b>1.5951</b>	<b>0.0256</b>	<b>1.6206</b>	<b>0.0000</b>	<b>6,235.8209</b>	<b>6,235.8209</b>	<b>0.1923</b>	<b>0.0000</b>	<b>6,240.6283</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1594	0.9381	2.1114	4.0600e-003		0.0118	0.0118		0.0118	0.0118	0.0000	344.3475	344.3475	0.0128	0.0000	344.6682
<b>Total</b>	<b>0.1594</b>	<b>0.9381</b>	<b>2.1114</b>	<b>4.0600e-003</b>		<b>0.0118</b>	<b>0.0118</b>		<b>0.0118</b>	<b>0.0118</b>	<b>0.0000</b>	<b>344.3475</b>	<b>344.3475</b>	<b>0.0128</b>	<b>0.0000</b>	<b>344.6682</b>

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**3.5 Building Construction - 2036**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2543	10.7970	2.3392	0.0352	0.9091	0.0106	0.9196	0.2627	0.0101	0.2727	0.0000	3,396.0017	3,396.0017	0.1612	0.0000	3,400.0312
Worker	0.9272	0.4563	6.6771	0.0314	5.0097	0.0168	5.0265	1.3324	0.0155	1.3479	0.0000	2,839.8192	2,839.8192	0.0311	0.0000	2,840.5972
<b>Total</b>	<b>1.1815</b>	<b>11.2533</b>	<b>9.0163</b>	<b>0.0665</b>	<b>5.9188</b>	<b>0.0274</b>	<b>5.9462</b>	<b>1.5951</b>	<b>0.0256</b>	<b>1.6206</b>	<b>0.0000</b>	<b>6,235.8209</b>	<b>6,235.8209</b>	<b>0.1923</b>	<b>0.0000</b>	<b>6,240.6283</b>

**3.5 Building Construction - 2037**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1588	0.9346	2.1034	4.0400e-003		0.0118	0.0118		0.0118	0.0118	0.0000	343.0336	343.0336	0.0128	0.0000	343.3530
<b>Total</b>	<b>0.1588</b>	<b>0.9346</b>	<b>2.1034</b>	<b>4.0400e-003</b>		<b>0.0118</b>	<b>0.0118</b>		<b>0.0118</b>	<b>0.0118</b>	<b>0.0000</b>	<b>343.0336</b>	<b>343.0336</b>	<b>0.0128</b>	<b>0.0000</b>	<b>343.3530</b>

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**3.5 Building Construction - 2037**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2534	10.7558	2.3303	0.0350	0.9056	0.0105	0.9161	0.2617	0.0101	0.2717	0.0000	3,383.0399	3,383.0399	0.1606	0.0000	3,387.0540
Worker	0.9237	0.4545	6.6516	0.0312	4.9906	0.0168	5.0074	1.3273	0.0154	1.3428	0.0000	2,828.9802	2,828.9802	0.0310	0.0000	2,829.7552
<b>Total</b>	<b>1.1770</b>	<b>11.2103</b>	<b>8.9819</b>	<b>0.0663</b>	<b>5.8962</b>	<b>0.0273</b>	<b>5.9235</b>	<b>1.5890</b>	<b>0.0255</b>	<b>1.6144</b>	<b>0.0000</b>	<b>6,212.0200</b>	<b>6,212.0200</b>	<b>0.1916</b>	<b>0.0000</b>	<b>6,216.8091</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1588	0.9346	2.1034	4.0400e-003		0.0118	0.0118		0.0118	0.0118	0.0000	343.0332	343.0332	0.0128	0.0000	343.3526
<b>Total</b>	<b>0.1588</b>	<b>0.9346</b>	<b>2.1034</b>	<b>4.0400e-003</b>		<b>0.0118</b>	<b>0.0118</b>		<b>0.0118</b>	<b>0.0118</b>	<b>0.0000</b>	<b>343.0332</b>	<b>343.0332</b>	<b>0.0128</b>	<b>0.0000</b>	<b>343.3526</b>

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**3.5 Building Construction - 2037**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2534	10.7558	2.3303	0.0350	0.9056	0.0105	0.9161	0.2617	0.0101	0.2717	0.0000	3,383.0399	3,383.0399	0.1606	0.0000	3,387.0540
Worker	0.9237	0.4545	6.6516	0.0312	4.9906	0.0168	5.0074	1.3273	0.0154	1.3428	0.0000	2,828.9802	2,828.9802	0.0310	0.0000	2,829.7552
<b>Total</b>	<b>1.1770</b>	<b>11.2103</b>	<b>8.9819</b>	<b>0.0663</b>	<b>5.8962</b>	<b>0.0273</b>	<b>5.9235</b>	<b>1.5890</b>	<b>0.0255</b>	<b>1.6144</b>	<b>0.0000</b>	<b>6,212.0200</b>	<b>6,212.0200</b>	<b>0.1916</b>	<b>0.0000</b>	<b>6,216.8091</b>

**3.5 Building Construction - 2038**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1588	0.9346	2.1034	4.0400e-003		0.0118	0.0118		0.0118	0.0118	0.0000	343.0336	343.0336	0.0128	0.0000	343.3530
<b>Total</b>	<b>0.1588</b>	<b>0.9346</b>	<b>2.1034</b>	<b>4.0400e-003</b>		<b>0.0118</b>	<b>0.0118</b>		<b>0.0118</b>	<b>0.0118</b>	<b>0.0000</b>	<b>343.0336</b>	<b>343.0336</b>	<b>0.0128</b>	<b>0.0000</b>	<b>343.3530</b>

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**3.5 Building Construction - 2038**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2534	10.7558	2.3303	0.0350	0.9056	0.0105	0.9161	0.2617	0.0101	0.2717	0.0000	3,383.0399	3,383.0399	0.1606	0.0000	3,387.0540
Worker	0.9237	0.4545	6.6516	0.0312	4.9906	0.0168	5.0074	1.3273	0.0154	1.3428	0.0000	2,828.9802	2,828.9802	0.0310	0.0000	2,829.7552
<b>Total</b>	<b>1.1770</b>	<b>11.2103</b>	<b>8.9819</b>	<b>0.0663</b>	<b>5.8962</b>	<b>0.0273</b>	<b>5.9235</b>	<b>1.5890</b>	<b>0.0255</b>	<b>1.6144</b>	<b>0.0000</b>	<b>6,212.0200</b>	<b>6,212.0200</b>	<b>0.1916</b>	<b>0.0000</b>	<b>6,216.8091</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1588	0.9346	2.1034	4.0400e-003		0.0118	0.0118		0.0118	0.0118	0.0000	343.0332	343.0332	0.0128	0.0000	343.3526
<b>Total</b>	<b>0.1588</b>	<b>0.9346</b>	<b>2.1034</b>	<b>4.0400e-003</b>		<b>0.0118</b>	<b>0.0118</b>		<b>0.0118</b>	<b>0.0118</b>	<b>0.0000</b>	<b>343.0332</b>	<b>343.0332</b>	<b>0.0128</b>	<b>0.0000</b>	<b>343.3526</b>



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**3.5 Building Construction - 2038**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2534	10.7558	2.3303	0.0350	0.9056	0.0105	0.9161	0.2617	0.0101	0.2717	0.0000	3,383.0399	3,383.0399	0.1606	0.0000	3,387.0540
Worker	0.9237	0.4545	6.6516	0.0312	4.9906	0.0168	5.0074	1.3273	0.0154	1.3428	0.0000	2,828.9802	2,828.9802	0.0310	0.0000	2,829.7552
<b>Total</b>	<b>1.1770</b>	<b>11.2103</b>	<b>8.9819</b>	<b>0.0663</b>	<b>5.8962</b>	<b>0.0273</b>	<b>5.9235</b>	<b>1.5890</b>	<b>0.0255</b>	<b>1.6144</b>	<b>0.0000</b>	<b>6,212.0200</b>	<b>6,212.0200</b>	<b>0.1916</b>	<b>0.0000</b>	<b>6,216.8091</b>

**3.5 Building Construction - 2039**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1582	0.9310	2.0953	4.0200e-003		0.0118	0.0118		0.0118	0.0118	0.0000	341.7193	341.7193	0.0127	0.0000	342.0375
<b>Total</b>	<b>0.1582</b>	<b>0.9310</b>	<b>2.0953</b>	<b>4.0200e-003</b>		<b>0.0118</b>	<b>0.0118</b>		<b>0.0118</b>	<b>0.0118</b>	<b>0.0000</b>	<b>341.7193</b>	<b>341.7193</b>	<b>0.0127</b>	<b>0.0000</b>	<b>342.0375</b>

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**3.5 Building Construction - 2039**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2524	10.7146	2.3213	0.0349	0.9021	0.0105	0.9126	0.2606	0.0100	0.2707	0.0000	3,370.0780	3,370.0780	0.1600	0.0000	3,374.0767
Worker	0.9202	0.4528	6.6261	0.0311	4.9715	0.0167	4.9882	1.3223	0.0154	1.3376	0.0000	2,818.1412	2,818.1412	0.0309	0.0000	2,818.9132
<b>Total</b>	<b>1.1725</b>	<b>11.1674</b>	<b>8.9475</b>	<b>0.0660</b>	<b>5.8736</b>	<b>0.0272</b>	<b>5.9008</b>	<b>1.5829</b>	<b>0.0254</b>	<b>1.6083</b>	<b>0.0000</b>	<b>6,188.2192</b>	<b>6,188.2192</b>	<b>0.1908</b>	<b>0.0000</b>	<b>6,192.9899</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1582	0.9310	2.0953	4.0200e-003		0.0118	0.0118		0.0118	0.0118	0.0000	341.7189	341.7189	0.0127	0.0000	342.0371
<b>Total</b>	<b>0.1582</b>	<b>0.9310</b>	<b>2.0953</b>	<b>4.0200e-003</b>		<b>0.0118</b>	<b>0.0118</b>		<b>0.0118</b>	<b>0.0118</b>	<b>0.0000</b>	<b>341.7189</b>	<b>341.7189</b>	<b>0.0127</b>	<b>0.0000</b>	<b>342.0371</b>

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**3.5 Building Construction - 2039**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2524	10.7146	2.3213	0.0349	0.9021	0.0105	0.9126	0.2606	0.0100	0.2707	0.0000	3,370.0780	3,370.0780	0.1600	0.0000	3,374.0767
Worker	0.9202	0.4528	6.6261	0.0311	4.9715	0.0167	4.9882	1.3223	0.0154	1.3376	0.0000	2,818.1412	2,818.1412	0.0309	0.0000	2,818.9132
<b>Total</b>	<b>1.1725</b>	<b>11.1674</b>	<b>8.9475</b>	<b>0.0660</b>	<b>5.8736</b>	<b>0.0272</b>	<b>5.9008</b>	<b>1.5829</b>	<b>0.0254</b>	<b>1.6083</b>	<b>0.0000</b>	<b>6,188.2192</b>	<b>6,188.2192</b>	<b>0.1908</b>	<b>0.0000</b>	<b>6,192.9899</b>

**3.5 Building Construction - 2040**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1562	0.8992	2.1035	4.0400e-003		9.6200e-003	9.6200e-003		9.6200e-003	9.6200e-003	0.0000	343.0337	343.0337	0.0123	0.0000	343.3419
<b>Total</b>	<b>0.1562</b>	<b>0.8992</b>	<b>2.1035</b>	<b>4.0400e-003</b>		<b>9.6200e-003</b>	<b>9.6200e-003</b>		<b>9.6200e-003</b>	<b>9.6200e-003</b>	<b>0.0000</b>	<b>343.0337</b>	<b>343.0337</b>	<b>0.0123</b>	<b>0.0000</b>	<b>343.3419</b>

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**3.5 Building Construction - 2040**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2420	10.4433	2.2410	0.0349	0.9055	9.7000e-003	0.9152	0.2616	9.2800e-003	0.2709	0.0000	3,373.5155	3,373.5155	0.1561	0.0000	3,377.4173
Worker	0.7035	0.3710	5.5974	0.0299	4.9906	0.0128	5.0034	1.3273	0.0118	1.3392	0.0000	2,705.4018	2,705.4018	0.0238	0.0000	2,705.9963
<b>Total</b>	<b>0.9456</b>	<b>10.8143</b>	<b>7.8384</b>	<b>0.0648</b>	<b>5.8961</b>	<b>0.0225</b>	<b>5.9187</b>	<b>1.5890</b>	<b>0.0211</b>	<b>1.6100</b>	<b>0.0000</b>	<b>6,078.9173</b>	<b>6,078.9173</b>	<b>0.1799</b>	<b>0.0000</b>	<b>6,083.4136</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1562	0.8992	2.1035	4.0400e-003		9.6200e-003	9.6200e-003		9.6200e-003	9.6200e-003	0.0000	343.0333	343.0333	0.0123	0.0000	343.3415
<b>Total</b>	<b>0.1562</b>	<b>0.8992</b>	<b>2.1035</b>	<b>4.0400e-003</b>		<b>9.6200e-003</b>	<b>9.6200e-003</b>		<b>9.6200e-003</b>	<b>9.6200e-003</b>	<b>0.0000</b>	<b>343.0333</b>	<b>343.0333</b>	<b>0.0123</b>	<b>0.0000</b>	<b>343.3415</b>

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**3.5 Building Construction - 2040**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2420	10.4433	2.2410	0.0349	0.9055	9.7000e-003	0.9152	0.2616	9.2800e-003	0.2709	0.0000	3,373.5155	3,373.5155	0.1561	0.0000	3,377.4173
Worker	0.7035	0.3710	5.5974	0.0299	4.9906	0.0128	5.0034	1.3273	0.0118	1.3392	0.0000	2,705.4018	2,705.4018	0.0238	0.0000	2,705.9963
<b>Total</b>	<b>0.9456</b>	<b>10.8143</b>	<b>7.8384</b>	<b>0.0648</b>	<b>5.8961</b>	<b>0.0225</b>	<b>5.9187</b>	<b>1.5890</b>	<b>0.0211</b>	<b>1.6100</b>	<b>0.0000</b>	<b>6,078.9173</b>	<b>6,078.9173</b>	<b>0.1799</b>	<b>0.0000</b>	<b>6,083.4136</b>

**3.5 Building Construction - 2041**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0694	0.3996	0.9349	1.8000e-003		4.2800e-003	4.2800e-003		4.2800e-003	4.2800e-003	0.0000	152.4594	152.4594	5.4800e-003	0.0000	152.5964
<b>Total</b>	<b>0.0694</b>	<b>0.3996</b>	<b>0.9349</b>	<b>1.8000e-003</b>		<b>4.2800e-003</b>	<b>4.2800e-003</b>		<b>4.2800e-003</b>	<b>4.2800e-003</b>	<b>0.0000</b>	<b>152.4594</b>	<b>152.4594</b>	<b>5.4800e-003</b>	<b>0.0000</b>	<b>152.5964</b>

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**3.5 Building Construction - 2041**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1076	4.6415	0.9960	0.0155	0.4025	4.3100e-003	0.4068	0.1163	4.1200e-003	0.1204	0.0000	1,499.3402	1,499.3402	0.0694	0.0000	1,501.0744
Worker	0.3127	0.1649	2.4877	0.0133	2.2181	5.7100e-003	2.2238	0.5899	5.2500e-003	0.5952	0.0000	1,202.4008	1,202.4008	0.0106	0.0000	1,202.6650
<b>Total</b>	<b>0.4203</b>	<b>4.8063</b>	<b>3.4837</b>	<b>0.0288</b>	<b>2.6205</b>	<b>0.0100</b>	<b>2.6305</b>	<b>0.7062</b>	<b>9.3700e-003</b>	<b>0.7156</b>	<b>0.0000</b>	<b>2,701.7410</b>	<b>2,701.7410</b>	<b>0.0799</b>	<b>0.0000</b>	<b>2,703.7394</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0694	0.3996	0.9349	1.8000e-003		4.2800e-003	4.2800e-003		4.2800e-003	4.2800e-003	0.0000	152.4592	152.4592	5.4800e-003	0.0000	152.5962
<b>Total</b>	<b>0.0694</b>	<b>0.3996</b>	<b>0.9349</b>	<b>1.8000e-003</b>		<b>4.2800e-003</b>	<b>4.2800e-003</b>		<b>4.2800e-003</b>	<b>4.2800e-003</b>	<b>0.0000</b>	<b>152.4592</b>	<b>152.4592</b>	<b>5.4800e-003</b>	<b>0.0000</b>	<b>152.5962</b>

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**3.5 Building Construction - 2041**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1076	4.6415	0.9960	0.0155	0.4025	4.3100e-003	0.4068	0.1163	4.1200e-003	0.1204	0.0000	1,499.3402	1,499.3402	0.0694	0.0000	1,501.0744
Worker	0.3127	0.1649	2.4877	0.0133	2.2181	5.7100e-003	2.2238	0.5899	5.2500e-003	0.5952	0.0000	1,202.4008	1,202.4008	0.0106	0.0000	1,202.6650
<b>Total</b>	<b>0.4203</b>	<b>4.8063</b>	<b>3.4837</b>	<b>0.0288</b>	<b>2.6205</b>	<b>0.0100</b>	<b>2.6305</b>	<b>0.7062</b>	<b>9.3700e-003</b>	<b>0.7156</b>	<b>0.0000</b>	<b>2,701.7410</b>	<b>2,701.7410</b>	<b>0.0799</b>	<b>0.0000</b>	<b>2,703.7394</b>

**3.6 Paving - 2041**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0733	0.2651	1.1468	2.0300e-003		8.4400e-003	8.4400e-003		8.4400e-003	8.4400e-003	0.0000	174.7215	174.7215	5.8700e-003	0.0000	174.8683
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.0733</b>	<b>0.2651</b>	<b>1.1468</b>	<b>2.0300e-003</b>		<b>8.4400e-003</b>	<b>8.4400e-003</b>		<b>8.4400e-003</b>	<b>8.4400e-003</b>	<b>0.0000</b>	<b>174.7215</b>	<b>174.7215</b>	<b>5.8700e-003</b>	<b>0.0000</b>	<b>174.8683</b>

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**3.6 Paving - 2041**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.1300e-003	5.9000e-004	8.9600e-003	5.0000e-005	7.9900e-003	2.0000e-005	8.0100e-003	2.1200e-003	2.0000e-005	2.1400e-003	0.0000	4.3298	4.3298	4.0000e-005	0.0000	4.3307
<b>Total</b>	<b>1.1300e-003</b>	<b>5.9000e-004</b>	<b>8.9600e-003</b>	<b>5.0000e-005</b>	<b>7.9900e-003</b>	<b>2.0000e-005</b>	<b>8.0100e-003</b>	<b>2.1200e-003</b>	<b>2.0000e-005</b>	<b>2.1400e-003</b>	<b>0.0000</b>	<b>4.3298</b>	<b>4.3298</b>	<b>4.0000e-005</b>	<b>0.0000</b>	<b>4.3307</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0733	0.2651	1.1468	2.0300e-003		8.4400e-003	8.4400e-003		8.4400e-003	8.4400e-003	0.0000	174.7213	174.7213	5.8700e-003	0.0000	174.8681
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.0733</b>	<b>0.2651</b>	<b>1.1468</b>	<b>2.0300e-003</b>		<b>8.4400e-003</b>	<b>8.4400e-003</b>		<b>8.4400e-003</b>	<b>8.4400e-003</b>	<b>0.0000</b>	<b>174.7213</b>	<b>174.7213</b>	<b>5.8700e-003</b>	<b>0.0000</b>	<b>174.8681</b>



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**3.6 Paving - 2041**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.1300e-003	5.9000e-004	8.9600e-003	5.0000e-005	7.9900e-003	2.0000e-005	8.0100e-003	2.1200e-003	2.0000e-005	2.1400e-003	0.0000	4.3298	4.3298	4.0000e-005	0.0000	4.3307
<b>Total</b>	<b>1.1300e-003</b>	<b>5.9000e-004</b>	<b>8.9600e-003</b>	<b>5.0000e-005</b>	<b>7.9900e-003</b>	<b>2.0000e-005</b>	<b>8.0100e-003</b>	<b>2.1200e-003</b>	<b>2.0000e-005</b>	<b>2.1400e-003</b>	<b>0.0000</b>	<b>4.3298</b>	<b>4.3298</b>	<b>4.0000e-005</b>	<b>0.0000</b>	<b>4.3307</b>

**3.6 Paving - 2042**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0935	0.3382	1.4631	2.5900e-003		0.0108	0.0108		0.0108	0.0108	0.0000	222.9205	222.9205	7.4900e-003	0.0000	223.1078
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.0935</b>	<b>0.3382</b>	<b>1.4631</b>	<b>2.5900e-003</b>		<b>0.0108</b>	<b>0.0108</b>		<b>0.0108</b>	<b>0.0108</b>	<b>0.0000</b>	<b>222.9205</b>	<b>222.9205</b>	<b>7.4900e-003</b>	<b>0.0000</b>	<b>223.1078</b>

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**3.6 Paving - 2042**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.4400e-003	7.6000e-004	0.0114	6.0000e-005	0.0102	3.0000e-005	0.0102	2.7100e-003	2.0000e-005	2.7300e-003	0.0000	5.5242	5.5242	5.0000e-005	0.0000	5.5254
<b>Total</b>	<b>1.4400e-003</b>	<b>7.6000e-004</b>	<b>0.0114</b>	<b>6.0000e-005</b>	<b>0.0102</b>	<b>3.0000e-005</b>	<b>0.0102</b>	<b>2.7100e-003</b>	<b>2.0000e-005</b>	<b>2.7300e-003</b>	<b>0.0000</b>	<b>5.5242</b>	<b>5.5242</b>	<b>5.0000e-005</b>	<b>0.0000</b>	<b>5.5254</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0935	0.3382	1.4631	2.5900e-003		0.0108	0.0108		0.0108	0.0108	0.0000	222.9203	222.9203	7.4900e-003	0.0000	223.1076
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.0935</b>	<b>0.3382</b>	<b>1.4631</b>	<b>2.5900e-003</b>		<b>0.0108</b>	<b>0.0108</b>		<b>0.0108</b>	<b>0.0108</b>	<b>0.0000</b>	<b>222.9203</b>	<b>222.9203</b>	<b>7.4900e-003</b>	<b>0.0000</b>	<b>223.1076</b>

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**3.6 Paving - 2042**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.4400e-003	7.6000e-004	0.0114	6.0000e-005	0.0102	3.0000e-005	0.0102	2.7100e-003	2.0000e-005	2.7300e-003	0.0000	5.5242	5.5242	5.0000e-005	0.0000	5.5254
<b>Total</b>	<b>1.4400e-003</b>	<b>7.6000e-004</b>	<b>0.0114</b>	<b>6.0000e-005</b>	<b>0.0102</b>	<b>3.0000e-005</b>	<b>0.0102</b>	<b>2.7100e-003</b>	<b>2.0000e-005</b>	<b>2.7300e-003</b>	<b>0.0000</b>	<b>5.5242</b>	<b>5.5242</b>	<b>5.0000e-005</b>	<b>0.0000</b>	<b>5.5254</b>

**3.7 Architectural Coating - 2042**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	7.6929					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	4.3700e-003	0.0276	0.0681	1.1000e-004		2.8000e-004	2.8000e-004		2.8000e-004	2.8000e-004	0.0000	9.7024	9.7024	3.4000e-004	0.0000	9.7109
<b>Total</b>	<b>7.6972</b>	<b>0.0276</b>	<b>0.0681</b>	<b>1.1000e-004</b>		<b>2.8000e-004</b>	<b>2.8000e-004</b>		<b>2.8000e-004</b>	<b>2.8000e-004</b>	<b>0.0000</b>	<b>9.7024</b>	<b>9.7024</b>	<b>3.4000e-004</b>	<b>0.0000</b>	<b>9.7109</b>

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**3.7 Architectural Coating - 2042**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0410	0.0216	0.3259	1.7400e-003	0.2905	7.5000e-004	0.2913	0.0773	6.9000e-004	0.0780	0.0000	157.4955	157.4955	1.3800e-003	0.0000	157.5301
<b>Total</b>	<b>0.0410</b>	<b>0.0216</b>	<b>0.3259</b>	<b>1.7400e-003</b>	<b>0.2905</b>	<b>7.5000e-004</b>	<b>0.2913</b>	<b>0.0773</b>	<b>6.9000e-004</b>	<b>0.0780</b>	<b>0.0000</b>	<b>157.4955</b>	<b>157.4955</b>	<b>1.3800e-003</b>	<b>0.0000</b>	<b>157.5301</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	7.6929					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	4.3700e-003	0.0276	0.0681	1.1000e-004		2.8000e-004	2.8000e-004		2.8000e-004	2.8000e-004	0.0000	9.7024	9.7024	3.4000e-004	0.0000	9.7109
<b>Total</b>	<b>7.6972</b>	<b>0.0276</b>	<b>0.0681</b>	<b>1.1000e-004</b>		<b>2.8000e-004</b>	<b>2.8000e-004</b>		<b>2.8000e-004</b>	<b>2.8000e-004</b>	<b>0.0000</b>	<b>9.7024</b>	<b>9.7024</b>	<b>3.4000e-004</b>	<b>0.0000</b>	<b>9.7109</b>

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**3.7 Architectural Coating - 2042**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0410	0.0216	0.3259	1.7400e-003	0.2905	7.5000e-004	0.2913	0.0773	6.9000e-004	0.0780	0.0000	157.4955	157.4955	1.3800e-003	0.0000	157.5301
<b>Total</b>	<b>0.0410</b>	<b>0.0216</b>	<b>0.3259</b>	<b>1.7400e-003</b>	<b>0.2905</b>	<b>7.5000e-004</b>	<b>0.2913</b>	<b>0.0773</b>	<b>6.9000e-004</b>	<b>0.0780</b>	<b>0.0000</b>	<b>157.4955</b>	<b>157.4955</b>	<b>1.3800e-003</b>	<b>0.0000</b>	<b>157.5301</b>

**3.7 Architectural Coating - 2043**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	25.7103					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0146	0.0923	0.2276	3.8000e-004		9.4000e-004	9.4000e-004		9.4000e-004	9.4000e-004	0.0000	32.4263	32.4263	1.1400e-003	0.0000	32.4549
<b>Total</b>	<b>25.7249</b>	<b>0.0923</b>	<b>0.2276</b>	<b>3.8000e-004</b>		<b>9.4000e-004</b>	<b>9.4000e-004</b>		<b>9.4000e-004</b>	<b>9.4000e-004</b>	<b>0.0000</b>	<b>32.4263</b>	<b>32.4263</b>	<b>1.1400e-003</b>	<b>0.0000</b>	<b>32.4549</b>

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**3.7 Architectural Coating - 2043**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1369	0.0722	1.0890	5.8100e-003	0.9710	2.5000e-003	0.9735	0.2583	2.3000e-003	0.2606	0.0000	526.3664	526.3664	4.6300e-003	0.0000	526.4820
<b>Total</b>	<b>0.1369</b>	<b>0.0722</b>	<b>1.0890</b>	<b>5.8100e-003</b>	<b>0.9710</b>	<b>2.5000e-003</b>	<b>0.9735</b>	<b>0.2583</b>	<b>2.3000e-003</b>	<b>0.2606</b>	<b>0.0000</b>	<b>526.3664</b>	<b>526.3664</b>	<b>4.6300e-003</b>	<b>0.0000</b>	<b>526.4820</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	25.7103					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0146	0.0923	0.2276	3.8000e-004		9.4000e-004	9.4000e-004		9.4000e-004	9.4000e-004	0.0000	32.4263	32.4263	1.1400e-003	0.0000	32.4548
<b>Total</b>	<b>25.7249</b>	<b>0.0923</b>	<b>0.2276</b>	<b>3.8000e-004</b>		<b>9.4000e-004</b>	<b>9.4000e-004</b>		<b>9.4000e-004</b>	<b>9.4000e-004</b>	<b>0.0000</b>	<b>32.4263</b>	<b>32.4263</b>	<b>1.1400e-003</b>	<b>0.0000</b>	<b>32.4548</b>

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**3.7 Architectural Coating - 2043**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1369	0.0722	1.0890	5.8100e-003	0.9710	2.5000e-003	0.9735	0.2583	2.3000e-003	0.2606	0.0000	526.3664	526.3664	4.6300e-003	0.0000	526.4820
<b>Total</b>	<b>0.1369</b>	<b>0.0722</b>	<b>1.0890</b>	<b>5.8100e-003</b>	<b>0.9710</b>	<b>2.5000e-003</b>	<b>0.9735</b>	<b>0.2583</b>	<b>2.3000e-003</b>	<b>0.2606</b>	<b>0.0000</b>	<b>526.3664</b>	<b>526.3664</b>	<b>4.6300e-003</b>	<b>0.0000</b>	<b>526.4820</b>

**4.0 Operational Detail - Mobile**

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**4.1 Mitigation Measures Mobile**

Integrate Below Market Rate Housing

West Broadway Future\_VMT Adj\_incl Project Features and Miti - Sacramento County, Annual

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	5.6491	29.6410	53.7260	0.2351	26.4229	0.1259	26.5489	7.0746	0.1170	7.1915	0.0000	21,783.73 69	21,783.73 69	0.8793	0.0000	21,805.72 00
Unmitigated	5.6692	29.7395	54.1924	0.2377	26.7438	0.1271	26.8710	7.1605	0.1181	7.2786	0.0000	22,018.631 1	22,018.631 1	0.8863	0.0000	22,040.78 80

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	10,972.35	11,921.40	10106.55	13,501,464	13,339,447
Apartments Mid Rise	20,515.25	19,713.15	18078.10	34,799,150	34,381,560
City Park	150.26	1,808.63	1330.83	1,025,459	1,013,153
Condo/Townhouse	871.50	850.50	726.00	2,175,327	2,149,223
Elementary School	1,535.29	0.00	0.00	2,306,054	2,278,381
General Light Industry	1,290.84	244.46	125.94	2,696,455	2,664,098
Racquet Club	883.89	1,345.05	1096.20	1,294,152	1,278,622
Regional Shopping Center	10,419.65	12,193.68	6159.06	14,063,079	13,894,322
<b>Total</b>	<b>46,639.03</b>	<b>48,076.87</b>	<b>37,622.68</b>	<b>71,861,140</b>	<b>70,998,807</b>

4.3 Trip Type Information



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Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Low Rise	1.10	5.00	6.50	46.50	12.50	41.00	86	11	3
Apartments Mid Rise	4.47	5.00	6.50	46.50	12.50	41.00	86	11	3
City Park	10.00	5.00	6.50	33.00	48.00	19.00	66	28	6
Condo/Townhouse	10.00	5.00	6.50	46.50	12.50	41.00	86	11	3
Elementary School	10.00	5.00	6.50	65.00	30.00	5.00	63	25	12
General Light Industry	10.00	5.00	6.50	59.00	28.00	13.00	92	5	3
Racquet Club	10.00	5.00	6.50	11.50	69.50	19.00	52	39	9
Regional Shopping Center	10.00	5.00	6.50	16.30	64.70	19.00	54	35	11

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Low Rise	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Apartments Mid Rise	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
City Park	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Condo/Townhouse	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Elementary School	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
General Light Industry	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Racquet Club	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Regional Shopping Center	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

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	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated							0.0000	0.0000		0.0000	0.0000	1,817.3299	1,817.3299	0.3664	0.0758	1,849.0779
Electricity Unmitigated							0.0000	0.0000		0.0000	0.0000	1,817.3299	1,817.3299	0.3664	0.0758	1,849.0779
NaturalGas Mitigated	0.3442	2.9755	1.5045	0.0188			0.2378	0.2378		0.2378	0.0000	3,405.9423	3,405.9423	0.0653	0.0624	3,426.1821
NaturalGas Unmitigated	0.3442	2.9755	1.5045	0.0188			0.2378	0.2378		0.2378	0.0000	3,405.9423	3,405.9423	0.0653	0.0624	3,426.1821

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**5.2 Energy by Land Use - NaturalGas**

**Unmitigated**

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Low Rise	1.96743e+007	0.1061	0.9066	0.3858	5.7900e-003		0.0733	0.0733		0.0733	0.0733	0.0000	1,049.8932	1,049.8932	0.0201	0.0193	1,056.1322
Apartments Mid Rise	2.94194e+007	0.1586	1.3556	0.5769	8.6500e-003		0.1096	0.1096		0.1096	0.1096	0.0000	1,569.9308	1,569.9308	0.0301	0.0288	1,579.2602
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Condo/Townhouse	3.0023e+006	0.0162	0.1383	0.0589	8.8000e-004		0.0112	0.0112		0.0112	0.0112	0.0000	160.2141	160.2141	3.0700e-003	2.9400e-003	161.1661
Elementary School	1.51837e+006	8.1900e-003	0.0744	0.0625	4.5000e-004		5.6600e-003	5.6600e-003		5.6600e-003	5.6600e-003	0.0000	81.0260	81.0260	1.5500e-003	1.4900e-003	81.5075
General Light Industry	6.63201e+006	0.0358	0.3251	0.2731	1.9500e-003		0.0247	0.0247		0.0247	0.0247	0.0000	353.9094	353.9094	6.7800e-003	6.4900e-003	356.0125
Racquet Club	2.25603e+006	0.0122	0.1106	0.0929	6.6000e-004		8.4000e-003	8.4000e-003		8.4000e-003	8.4000e-003	0.0000	120.3904	120.3904	2.3100e-003	2.2100e-003	121.1058
Regional Shopping Center	1.32259e+006	7.1300e-003	0.0648	0.0545	3.9000e-004		4.9300e-003	4.9300e-003		4.9300e-003	4.9300e-003	0.0000	70.5784	70.5784	1.3500e-003	1.2900e-003	70.9978
<b>Total</b>		<b>0.3442</b>	<b>2.9755</b>	<b>1.5045</b>	<b>0.0188</b>		<b>0.2378</b>	<b>0.2378</b>		<b>0.2378</b>	<b>0.2378</b>	<b>0.0000</b>	<b>3,405.9423</b>	<b>3,405.9423</b>	<b>0.0653</b>	<b>0.0625</b>	<b>3,426.1821</b>

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**5.2 Energy by Land Use - NaturalGas**

**Mitigated**

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Low Rise	1.96743e+007	0.1061	0.9066	0.3858	5.7900e-003		0.0733	0.0733		0.0733	0.0733	0.0000	1,049.8932	1,049.8932	0.0201	0.0193	1,056.1322
Apartments Mid Rise	2.94194e+007	0.1586	1.3556	0.5769	8.6500e-003		0.1096	0.1096		0.1096	0.1096	0.0000	1,569.9308	1,569.9308	0.0301	0.0288	1,579.2602
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Condo/Townhouse	3.0023e+006	0.0162	0.1383	0.0589	8.8000e-004		0.0112	0.0112		0.0112	0.0112	0.0000	160.2141	160.2141	3.0700e-003	2.9400e-003	161.1661
Elementary School	1.51837e+006	8.1900e-003	0.0744	0.0625	4.5000e-004		5.6600e-003	5.6600e-003		5.6600e-003	5.6600e-003	0.0000	81.0260	81.0260	1.5500e-003	1.4900e-003	81.5075
General Light Industry	6.63201e+006	0.0358	0.3251	0.2731	1.9500e-003		0.0247	0.0247		0.0247	0.0247	0.0000	353.9094	353.9094	6.7800e-003	6.4900e-003	356.0125
Racquet Club	2.25603e+006	0.0122	0.1106	0.0929	6.6000e-004		8.4000e-003	8.4000e-003		8.4000e-003	8.4000e-003	0.0000	120.3904	120.3904	2.3100e-003	2.2100e-003	121.1058
Regional Shopping Center	1.32259e+006	7.1300e-003	0.0648	0.0545	3.9000e-004		4.9300e-003	4.9300e-003		4.9300e-003	4.9300e-003	0.0000	70.5784	70.5784	1.3500e-003	1.2900e-003	70.9978
<b>Total</b>		<b>0.3442</b>	<b>2.9755</b>	<b>1.5045</b>	<b>0.0188</b>		<b>0.2378</b>	<b>0.2378</b>		<b>0.2378</b>	<b>0.2378</b>	<b>0.0000</b>	<b>3,405.9423</b>	<b>3,405.9423</b>	<b>0.0653</b>	<b>0.0625</b>	<b>3,426.1821</b>

## West Broadway Future\_VMT Adj\_incl Project Features and Miti - Sacramento County, Annual

**5.3 Energy by Land Use - Electricity****Unmitigated**

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Low Rise	7.03188e+006	458.8248	0.0925	0.0191	466.8403
Apartments Mid Rise	1.30317e+007	850.3060	0.1714	0.0355	865.1605
City Park	0	0.0000	0.0000	0.0000	0.0000
Condo/Townhouse	772652	50.4149	0.0102	2.1000e-003	51.2957
Elementary School	728340	47.5237	9.5800e-003	1.9800e-003	48.3539
General Light Industry	2.81134e+006	183.4376	0.0370	7.6500e-003	186.6422
Racquet Club	892080	58.2076	0.0117	2.4300e-003	59.2244
Regional Shopping Center	2.58417e+006	168.6153	0.0340	7.0300e-003	171.5609
<b>Total</b>		<b>1,817.3299</b>	<b>0.3664</b>	<b>0.0758</b>	<b>1,849.0779</b>

West Broadway Future\_VMT Adj\_incl Project Features and Miti - Sacramento County, Annual

**5.3 Energy by Land Use - Electricity**

**Mitigated**

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Low Rise	7.03188e+006	458.8248	0.0925	0.0191	466.8403
Apartments Mid Rise	1.30317e+007	850.3060	0.1714	0.0355	865.1605
City Park	0	0.0000	0.0000	0.0000	0.0000
Condo/Townhouse	772652	50.4149	0.0102	2.1000e-003	51.2957
Elementary School	728340	47.5237	9.5800e-003	1.9800e-003	48.3539
General Light Industry	2.81134e+006	183.4376	0.0370	7.6500e-003	186.6422
Racquet Club	892080	58.2076	0.0117	2.4300e-003	59.2244
Regional Shopping Center	2.58417e+006	168.6153	0.0340	7.0300e-003	171.5609
<b>Total</b>		<b>1,817.3299</b>	<b>0.3664</b>	<b>0.0758</b>	<b>1,849.0779</b>

**6.0 Area Detail**

**6.1 Mitigation Measures Area**

West Broadway Future\_VMT Adj\_incl Project Features and Miti - Sacramento County, Annual

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	26.3271	0.5810	50.3629	2.6700e-003		0.2803	0.2803		0.2803	0.2803	0.0000	82.5598	82.5598	0.0786	0.0000	84.5253
Unmitigated	26.3271	0.5810	50.3629	2.6700e-003		0.2803	0.2803		0.2803	0.2803	0.0000	82.5598	82.5598	0.0786	0.0000	84.5253

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	3.3403					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	21.4805					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.5064	0.5810	50.3629	2.6700e-003		0.2803	0.2803		0.2803	0.2803	0.0000	82.5598	82.5598	0.0786	0.0000	84.5253
<b>Total</b>	<b>26.3271</b>	<b>0.5810</b>	<b>50.3629</b>	<b>2.6700e-003</b>		<b>0.2803</b>	<b>0.2803</b>		<b>0.2803</b>	<b>0.2803</b>	<b>0.0000</b>	<b>82.5598</b>	<b>82.5598</b>	<b>0.0786</b>	<b>0.0000</b>	<b>84.5253</b>

West Broadway Future\_VMT Adj\_incl Project Features and Miti - Sacramento County, Annual

**6.2 Area by SubCategory**

**Mitigated**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	3.3403					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	21.4805					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.5064	0.5810	50.3629	2.6700e-003		0.2803	0.2803		0.2803	0.2803	0.0000	82.5598	82.5598	0.0786	0.0000	84.5253
<b>Total</b>	<b>26.3271</b>	<b>0.5810</b>	<b>50.3629</b>	<b>2.6700e-003</b>		<b>0.2803</b>	<b>0.2803</b>		<b>0.2803</b>	<b>0.2803</b>	<b>0.0000</b>	<b>82.5598</b>	<b>82.5598</b>	<b>0.0786</b>	<b>0.0000</b>	<b>84.5253</b>

**7.0 Water Detail**

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**7.1 Mitigation Measures Water**



West Broadway Future\_VMT Adj\_incl Project Features and Miti - Sacramento County, Annual

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	334.9243	0.5109	0.3058	438.8385
Unmitigated	334.9243	0.5109	0.3058	438.8385

West Broadway Future\_VMT Adj\_incl Project Features and Miti - Sacramento County, Annual

**7.2 Water by Land Use**

**Unmitigated**

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Low Rise	108.481 / 68.3905	89.2679	0.1424	0.0856	118.3323
Apartments Mid Rise	201 / 126.717	165.4003	0.2638	0.1586	219.2524
City Park	0 / 94.7228	21.6321	4.3600e-003	9.0000e-004	22.0100
Condo/Townhouse	9.7731 / 6.1613	8.0422	0.0128	7.7100e-003	10.6606
Elementary School	2.88519 / 7.41907	3.6531	4.0400e-003	2.3300e-003	4.4485
General Light Industry	42.8275 / 0	29.0761	0.0550	0.0335	40.4428
Racquet Club	3.72602 / 2.28369	3.0512	4.8900e-003	2.9400e-003	4.0492
Regional Shopping Center	18.0752 / 11.0783	14.8015	0.0237	0.0143	19.6429
<b>Total</b>		<b>334.9243</b>	<b>0.5109</b>	<b>0.3058</b>	<b>438.8385</b>

## West Broadway Future\_VMT Adj\_incl Project Features and Miti - Sacramento County, Annual

**7.2 Water by Land Use****Mitigated**

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Low Rise	108.481 / 68.3905	89.2679	0.1424	0.0856	118.3323
Apartments Mid Rise	201 / 126.717	165.4003	0.2638	0.1586	219.2524
City Park	0 / 94.7228	21.6321	4.3600e-003	9.0000e-004	22.0100
Condo/Townhouse	9.7731 / 6.1613	8.0422	0.0128	7.7100e-003	10.6606
Elementary School	2.88519 / 7.41907	3.6531	4.0400e-003	2.3300e-003	4.4485
General Light Industry	42.8275 / 0	29.0761	0.0550	0.0335	40.4428
Racquet Club	3.72602 / 2.28369	3.0512	4.8900e-003	2.9400e-003	4.0492
Regional Shopping Center	18.0752 / 11.0783	14.8015	0.0237	0.0143	19.6429
<b>Total</b>		<b>334.9243</b>	<b>0.5109</b>	<b>0.3058</b>	<b>438.8385</b>

**8.0 Waste Detail****8.1 Mitigation Measures Waste**

West Broadway Future\_VMT Adj\_incl Project Features and Miti - Sacramento County, Annual

**Category/Year**

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	656.7082	38.8104	0.0000	1,626.9669
Unmitigated	656.7082	38.8104	0.0000	1,626.9669

## West Broadway Future\_VMT Adj\_incl Project Features and Miti - Sacramento County, Annual

**8.2 Waste by Land Use****Unmitigated**

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Low Rise	765.9	155.4708	9.1881	0.0000	385.1723
Apartments Mid Rise	1419.1	288.0645	17.0241	0.0000	713.6675
City Park	6.84	1.3885	0.0821	0.0000	3.4399
Condo/Townhouse	69	14.0064	0.8278	0.0000	34.7002
Elementary School	129.35	26.2569	1.5517	0.0000	65.0503
General Light Industry	229.65	46.6169	2.7550	0.0000	115.4913
Racquet Club	359.1	72.8941	4.3079	0.0000	180.5919
Regional Shopping Center	256.22	52.0103	3.0737	0.0000	128.8534
<b>Total</b>		<b>656.7082</b>	<b>38.8104</b>	<b>0.0000</b>	<b>1,626.9669</b>

West Broadway Future\_VMT Adj\_incl Project Features and Miti - Sacramento County, Annual

**8.2 Waste by Land Use**

**Mitigated**

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Low Rise	765.9	155.4708	9.1881	0.0000	385.1723
Apartments Mid Rise	1419.1	288.0645	17.0241	0.0000	713.6675
City Park	6.84	1.3885	0.0821	0.0000	3.4399
Condo/Townhouse	69	14.0064	0.8278	0.0000	34.7002
Elementary School	129.35	26.2569	1.5517	0.0000	65.0503
General Light Industry	229.65	46.6169	2.7550	0.0000	115.4913
Racquet Club	359.1	72.8941	4.3079	0.0000	180.5919
Regional Shopping Center	256.22	52.0103	3.0737	0.0000	128.8534
<b>Total</b>		<b>656.7082</b>	<b>38.8104</b>	<b>0.0000</b>	<b>1,626.9669</b>

**9.0 Operational Offroad**

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
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**10.0 Stationary Equipment**

**Fire Pumps and Emergency Generators**

West Broadway Future\_VMT Adj\_incl Project Features and Miti - Sacramento County, Annual

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
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**Boilers**

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
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**User Defined Equipment**

Equipment Type	Number
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**11.0 Vegetation**

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West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**West Broadway Future\_VMT Adj\_incl Project Features**  
**Sacramento County, Winter**

**1.0 Project Characteristics**

**1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Elementary School	99.50	1000sqft	2.28	99,500.00	0
General Light Industry	185.20	1000sqft	4.25	185,200.00	0
City Park	79.50	Acre	79.50	3,463,020.00	0
Racquet Club	63.00	1000sqft	1.45	63,000.00	0
Apartments Low Rise	1,665.00	Dwelling Unit	104.06	1,665,000.00	4446
Apartments Mid Rise	3,085.00	Dwelling Unit	81.18	3,085,000.00	8237
Condo/Townhouse	150.00	Dwelling Unit	9.38	150,000.00	401
Regional Shopping Center	244.02	1000sqft	5.60	244,020.00	0

**1.2 Other Project Characteristics**

<b>Urbanization</b>	Urban	<b>Wind Speed (m/s)</b>	3.5	<b>Precipitation Freq (Days)</b>	58
<b>Climate Zone</b>	6			<b>Operational Year</b>	2035
<b>Utility Company</b>	Sacramento Municipal Utility District				
<b>CO2 Intensity (lb/MW hr)</b>	143.85	<b>CH4 Intensity (lb/MW hr)</b>	0.029	<b>N2O Intensity (lb/MW hr)</b>	0.006

**1.3 User Entered Comments & Non-Default Data**

Mobile Land Use Mitigation -  
 Area Mitigation -



West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

Table Name	Column Name	Default Value	New Value
tblEnergyUse	T24E	511.12	240.23
tblEnergyUse	T24E	460.92	428.66
tblEnergyUse	T24E	381.61	354.90
tblEnergyUse	T24E	3.41	2.39
tblEnergyUse	T24E	3.26	2.28
tblEnergyUse	T24NG	9,411.72	8,188.20
tblEnergyUse	T24NG	7,061.10	6,143.16
tblEnergyUse	T24NG	17,864.25	15,541.90
tblProjectCharacteristics	CO2IntensityFactor	590.31	143.85
tblVehicleTrips	HW_TL	10.00	1.10
tblVehicleTrips	HW_TL	10.00	4.47

## 2.0 Emissions Summary

### 2.1 Overall Construction (Maximum Daily Emission)

#### Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	3.3988	34.2446	22.4075	0.0426	0.9636	1.6631	2.6267	0.1669	1.5461	1.7129	0.0000	4,141.9974	4,141.9974	1.0784	0.0000	4,168.9575
2021	4.2650	46.4505	31.3888	0.0634	18.2032	2.0454	20.2486	9.9670	1.8818	11.8488	0.0000	6,141.6763	6,141.6763	1.9464	0.0000	6,190.3360
2022	3.6939	38.8890	29.5095	0.0634	8.8255	1.6359	10.4614	3.6369	1.5050	5.1419	0.0000	6,141.2229	6,141.2229	1.9474	0.0000	6,189.9086
2023	21.2742	122.2499	156.5951	0.6310	46.7565	1.4255	47.8573	12.5632	1.3114	13.5963	0.0000	64,525.5978	64,525.5978	2.9565	0.0000	64,599.5095

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2024	20.0534	118.4241	146.2173	0.6165	46.7558	1.0010	47.7567	12.5630	0.9388	13.5018	0.0000	63,092.90 38	63,092.90 38	2.8589	0.0000	63,164.37 59
2025	18.9753	114.7957	136.9677	0.6022	46.7551	0.9030	47.6582	12.5628	0.8466	13.4094	0.0000	61,679.21 42	61,679.21 42	2.7727	0.0000	61,748.53 16
2026	18.1198	112.3588	129.0718	0.5894	46.7546	0.8883	47.6429	12.5625	0.8328	13.3953	0.0000	60,409.35 73	60,409.35 73	2.7003	0.0000	60,476.86 54
2027	17.2885	110.1343	121.9846	0.5778	46.7541	0.8704	47.6244	12.5624	0.8160	13.3783	0.0000	59,265.10 27	59,265.10 27	2.6338	0.0000	59,330.94 79
2028	16.4300	108.2198	115.7830	0.5677	46.7537	0.8498	47.6034	12.5622	0.7968	13.3590	0.0000	58,254.65 49	58,254.65 49	2.5739	0.0000	58,319.00 35
2029	15.5034	106.4094	109.9209	0.5586	46.7533	0.8297	47.5830	12.5621	0.7781	13.3401	0.0000	57,355.83 66	57,355.83 66	2.5161	0.0000	57,418.73 98
2030	14.5529	100.1977	104.7741	0.5546	46.7529	0.4311	47.1840	12.5619	0.4121	12.9740	0.0000	56,903.28 79	56,903.28 79	1.9775	0.0000	56,952.72 56
2031	13.6167	98.6582	99.8647	0.5476	46.7527	0.4133	47.1659	12.5618	0.3955	12.9573	0.0000	56,209.41 79	56,209.41 79	1.9283	0.0000	56,257.62 45
2032	12.7840	97.2618	95.5831	0.5415	46.7524	0.3974	47.1498	12.5617	0.3807	12.9425	0.0000	55,609.69 88	55,609.69 88	1.8852	0.0000	55,656.82 98
2033	12.1054	96.0494	91.9741	0.5363	46.7522	0.3834	47.1356	12.5617	0.3677	12.9294	0.0000	55,091.60 51	55,091.60 51	1.8487	0.0000	55,137.82 36
2034	11.5095	94.9507	88.5700	0.5318	46.7520	0.3701	47.1222	12.5616	0.3554	12.9170	0.0000	54,645.28 55	54,645.28 55	1.8146	0.0000	54,690.65 06
2035	10.9014	93.2353	85.6241	0.5280	46.7519	0.3007	47.0526	12.5616	0.2868	12.8483	0.0000	54,267.04 72	54,267.04 72	1.7764	0.0000	54,311.457 0
2036	10.9014	93.2353	85.6241	0.5280	46.7519	0.3007	47.0526	12.5616	0.2868	12.8483	0.0000	54,267.04 72	54,267.04 72	1.7764	0.0000	54,311.457 0
2037	10.9014	93.2353	85.6241	0.5280	46.7519	0.3007	47.0526	12.5616	0.2868	12.8483	0.0000	54,267.04 72	54,267.04 72	1.7764	0.0000	54,311.45 70
2038	10.9014	93.2353	85.6241	0.5280	46.7519	0.3007	47.0526	12.5616	0.2868	12.8483	0.0000	54,267.04 72	54,267.04 72	1.7764	0.0000	54,311.45 70
2039	10.9014	93.2353	85.6241	0.5280	46.7519	0.3007	47.0526	12.5616	0.2868	12.8483	0.0000	54,267.04 72	54,267.04 72	1.7764	0.0000	54,311.45 70
2040	9.0029	89.8678	76.5969	0.5169	46.7513	0.2473	46.9986	12.5613	0.2361	12.7974	0.0000	53,170.73 78	53,170.73 78	1.6720	0.0000	53,212.53 66
2041	9.0029	89.8678	76.5969	0.5169	46.7513	0.2473	46.9986	12.5613	0.2361	12.7974	0.0000	53,170.73 78	53,170.73 78	1.6720	0.0000	53,212.53 66

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2042	203.7352	3.6657	15.9387	0.0474	7.9189	0.1167	7.9460	2.1006	0.1167	2.1261	0.0000	4,718.8696	4,718.8696	0.0898	0.0000	4,720.0798
2043	203.7352	1.3616	10.1907	0.0474	7.9189	0.0271	7.9460	2.1006	0.0255	2.1261	0.0000	4,718.8696	4,718.8696	0.0484	0.0000	4,720.0798
<b>Maximum</b>	<b>203.7352</b>	<b>122.2499</b>	<b>156.5951</b>	<b>0.6310</b>	<b>46.7565</b>	<b>2.0454</b>	<b>47.8573</b>	<b>12.5632</b>	<b>1.8818</b>	<b>13.5963</b>	<b>0.0000</b>	<b>64,525.5978</b>	<b>64,525.5978</b>	<b>2.9565</b>	<b>0.0000</b>	<b>64,599.5095</b>

2.1 Overall Construction (Maximum Daily Emission)

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	3.3988	34.2446	22.4075	0.0426	0.9636	1.6631	2.6267	0.1669	1.5461	1.7129	0.0000	4,141.9974	4,141.9974	1.0784	0.0000	4,168.9575
2021	4.2650	46.4505	31.3888	0.0634	18.2032	2.0454	20.2486	9.9670	1.8818	11.8488	0.0000	6,141.6763	6,141.6763	1.9464	0.0000	6,190.3360
2022	3.6939	38.8890	29.5095	0.0634	8.8255	1.6359	10.4614	3.6369	1.5050	5.1419	0.0000	6,141.2229	6,141.2229	1.9474	0.0000	6,189.9086
2023	21.2742	122.2499	156.5951	0.6310	46.7565	1.4255	47.8573	12.5632	1.3114	13.5963	0.0000	64,525.5978	64,525.5978	2.9565	0.0000	64,599.5095
2024	20.0534	118.4241	146.2173	0.6165	46.7558	1.0010	47.7567	12.5630	0.9388	13.5018	0.0000	63,092.9038	63,092.9038	2.8589	0.0000	63,164.3759
2025	18.9753	114.7957	136.9677	0.6022	46.7551	0.9030	47.6582	12.5628	0.8466	13.4094	0.0000	61,679.2142	61,679.2142	2.7727	0.0000	61,748.5316
2026	18.1198	112.3588	129.0718	0.5894	46.7546	0.8883	47.6429	12.5625	0.8328	13.3953	0.0000	60,409.3573	60,409.3573	2.7003	0.0000	60,476.8654
2027	17.2885	110.1343	121.9846	0.5778	46.7541	0.8704	47.6244	12.5624	0.8160	13.3783	0.0000	59,265.1027	59,265.1027	2.6338	0.0000	59,330.9479
2028	16.4300	108.2198	115.7830	0.5677	46.7537	0.8498	47.6034	12.5622	0.7968	13.3590	0.0000	58,254.6549	58,254.6549	2.5739	0.0000	58,319.0035

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	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2029	15.5034	106.4094	109.9209	0.5586	46.7533	0.8297	47.5830	12.5621	0.7781	13.3401	0.0000	57,355.83 66	57,355.83 66	2.5161	0.0000	57,418.73 98
2030	14.5529	100.1977	104.7741	0.5546	46.7529	0.4311	47.1840	12.5619	0.4121	12.9740	0.0000	56,903.28 79	56,903.28 79	1.9775	0.0000	56,952.72 56
2031	13.6167	98.6582	99.8647	0.5476	46.7527	0.4133	47.1659	12.5618	0.3955	12.9573	0.0000	56,209.41 79	56,209.41 79	1.9283	0.0000	56,257.62 45
2032	12.7840	97.2618	95.5831	0.5415	46.7524	0.3974	47.1498	12.5617	0.3807	12.9425	0.0000	55,609.69 88	55,609.69 88	1.8852	0.0000	55,656.82 98
2033	12.1054	96.0494	91.9741	0.5363	46.7522	0.3834	47.1356	12.5617	0.3677	12.9294	0.0000	55,091.60 51	55,091.60 51	1.8487	0.0000	55,137.82 36
2034	11.5095	94.9507	88.5700	0.5318	46.7520	0.3701	47.1222	12.5616	0.3554	12.9170	0.0000	54,645.28 55	54,645.28 55	1.8146	0.0000	54,690.65 06
2035	10.9014	93.2353	85.6241	0.5280	46.7519	0.3007	47.0526	12.5616	0.2868	12.8483	0.0000	54,267.04 72	54,267.04 72	1.7764	0.0000	54,311.457 0
2036	10.9014	93.2353	85.6241	0.5280	46.7519	0.3007	47.0526	12.5616	0.2868	12.8483	0.0000	54,267.04 72	54,267.04 72	1.7764	0.0000	54,311.457 0
2037	10.9014	93.2353	85.6241	0.5280	46.7519	0.3007	47.0526	12.5616	0.2868	12.8483	0.0000	54,267.04 72	54,267.04 72	1.7764	0.0000	54,311.457 0
2038	10.9014	93.2353	85.6241	0.5280	46.7519	0.3007	47.0526	12.5616	0.2868	12.8483	0.0000	54,267.04 72	54,267.04 72	1.7764	0.0000	54,311.457 0
2039	10.9014	93.2353	85.6241	0.5280	46.7519	0.3007	47.0526	12.5616	0.2868	12.8483	0.0000	54,267.04 72	54,267.04 72	1.7764	0.0000	54,311.457 0
2040	9.0029	89.8678	76.5969	0.5169	46.7513	0.2473	46.9986	12.5613	0.2361	12.7974	0.0000	53,170.73 78	53,170.73 78	1.6720	0.0000	53,212.53 66
2041	9.0029	89.8678	76.5969	0.5169	46.7513	0.2473	46.9986	12.5613	0.2361	12.7974	0.0000	53,170.73 78	53,170.73 78	1.6720	0.0000	53,212.53 66
2042	203.7352	3.6657	15.9387	0.0474	7.9189	0.1167	7.9460	2.1006	0.1167	2.1261	0.0000	4,718.869 6	4,718.869 6	0.0898	0.0000	4,720.079 8
2043	203.7352	1.3616	10.1907	0.0474	7.9189	0.0271	7.9460	2.1006	0.0255	2.1261	0.0000	4,718.869 6	4,718.869 6	0.0484	0.0000	4,720.079 8
<b>Maximum</b>	<b>203.7352</b>	<b>122.2499</b>	<b>156.5951</b>	<b>0.6310</b>	<b>46.7565</b>	<b>2.0454</b>	<b>47.8573</b>	<b>12.5632</b>	<b>1.8818</b>	<b>13.5963</b>	<b>0.0000</b>	<b>64,525.59 78</b>	<b>64,525.59 78</b>	<b>2.9565</b>	<b>0.0000</b>	<b>64,599.50 95</b>



West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**2.2 Overall Operational**

**Unmitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	148.0552	4.6482	402.9034	0.0214		2.2421	2.2421		2.2421	2.2421	0.0000	728.0532	728.0532	0.6933	0.0000	745.3858
Energy	1.7672	15.2905	7.8124	0.0964		1.2210	1.2210		1.2210	1.2210		19,278.5131	19,278.5131	0.3695	0.3534	19,393.0757
Mobile	32.2460	186.4951	352.5024	1.4447	172.4106	0.7951	173.2057	46.0310	0.7386	46.7695		147,534.5953	147,534.5953	6.2819		147,691.6415
<b>Total</b>	<b>182.0684</b>	<b>206.4338</b>	<b>763.2181</b>	<b>1.5624</b>	<b>172.4106</b>	<b>4.2582</b>	<b>176.6688</b>	<b>46.0310</b>	<b>4.2016</b>	<b>50.2326</b>	<b>0.0000</b>	<b>167,541.1616</b>	<b>167,541.1616</b>	<b>7.3447</b>	<b>0.3534</b>	<b>167,830.1030</b>

**Mitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	148.0552	4.6482	402.9034	0.0214		2.2421	2.2421		2.2421	2.2421	0.0000	728.0532	728.0532	0.6933	0.0000	745.3858
Energy	1.7672	15.2905	7.8124	0.0964		1.2210	1.2210		1.2210	1.2210		19,278.5131	19,278.5131	0.3695	0.3534	19,393.0757
Mobile	32.1190	185.8499	349.6608	1.4292	170.3417	0.7877	171.1294	45.4786	0.7317	46.2103		145,953.7924	145,953.7924	6.2341		146,109.6449
<b>Total</b>	<b>181.9414</b>	<b>205.7886</b>	<b>760.3766</b>	<b>1.5469</b>	<b>170.3417</b>	<b>4.2508</b>	<b>174.5924</b>	<b>45.4786</b>	<b>4.1947</b>	<b>49.6733</b>	<b>0.0000</b>	<b>165,960.3587</b>	<b>165,960.3587</b>	<b>7.2969</b>	<b>0.3534</b>	<b>166,248.1064</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.07	0.31	0.37	0.99	1.20	0.17	1.18	1.20	0.16	1.11	0.00	0.94	0.94	0.65	0.00	0.94

### 3.0 Construction Detail

#### Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/1/2020	2/23/2021	5	300	
2	Site Preparation	Site Preparation	2/24/2021	11/2/2021	5	180	
3	Grading	Grading	11/3/2021	8/15/2023	5	465	
4	Building Construction	Building Construction	8/16/2023	6/11/2041	5	4650	
5	Paving	Paving	6/12/2041	9/16/2042	5	330	
6	Architectural Coating	Architectural Coating	9/17/2042	12/22/2043	5	330	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 1162.5

Acres of Paving: 0

Residential Indoor: 9,922,500; Residential Outdoor: 3,307,500; Non-Residential Indoor: 887,580; Non-Residential Outdoor: 295,860; Striped Parking Area: 0 (Architectural Coating – sqft)

#### OffRoad Equipment

## West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT



West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	1,040.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	5,207.00	1,188.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	1,041.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

**3.1 Mitigation Measures Construction**

**3.2 Demolition - 2020**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.7825	0.0000	0.7825	0.1185	0.0000	0.1185			0.0000			0.0000
Off-Road	3.3121	33.2010	21.7532	0.0388		1.6587	1.6587		1.5419	1.5419		3,747.7049	3,747.7049	1.0580		3,774.1536
<b>Total</b>	<b>3.3121</b>	<b>33.2010</b>	<b>21.7532</b>	<b>0.0388</b>	<b>0.7825</b>	<b>1.6587</b>	<b>2.4412</b>	<b>0.1185</b>	<b>1.5419</b>	<b>1.6603</b>		<b>3,747.7049</b>	<b>3,747.7049</b>	<b>1.0580</b>		<b>3,774.1536</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.2 Demolition - 2020**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0272	1.0012	0.2350	2.7000e-003	0.0670	3.6300e-003	0.0706	0.0181	3.4800e-003	0.0216		289.7592	289.7592	0.0175		290.1955
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0595	0.0424	0.4194	1.0500e-003	0.1141	7.9000e-004	0.1149	0.0303	7.3000e-004	0.0310		104.5333	104.5333	3.0100e-003		104.6084
<b>Total</b>	<b>0.0867</b>	<b>1.0436</b>	<b>0.6543</b>	<b>3.7500e-003</b>	<b>0.1811</b>	<b>4.4200e-003</b>	<b>0.1855</b>	<b>0.0484</b>	<b>4.2100e-003</b>	<b>0.0526</b>		<b>394.2924</b>	<b>394.2924</b>	<b>0.0205</b>		<b>394.8039</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.7825	0.0000	0.7825	0.1185	0.0000	0.1185			0.0000			0.0000
Off-Road	3.3121	33.2010	21.7532	0.0388		1.6587	1.6587		1.5419	1.5419	0.0000	3,747.7049	3,747.7049	1.0580		3,774.1536
<b>Total</b>	<b>3.3121</b>	<b>33.2010</b>	<b>21.7532</b>	<b>0.0388</b>	<b>0.7825</b>	<b>1.6587</b>	<b>2.4412</b>	<b>0.1185</b>	<b>1.5419</b>	<b>1.6603</b>	<b>0.0000</b>	<b>3,747.7049</b>	<b>3,747.7049</b>	<b>1.0580</b>		<b>3,774.1536</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.2 Demolition - 2020**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0272	1.0012	0.2350	2.7000e-003	0.0670	3.6300e-003	0.0706	0.0181	3.4800e-003	0.0216		289.7592	289.7592	0.0175		290.1955
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0595	0.0424	0.4194	1.0500e-003	0.1141	7.9000e-004	0.1149	0.0303	7.3000e-004	0.0310		104.5333	104.5333	3.0100e-003		104.6084
<b>Total</b>	<b>0.0867</b>	<b>1.0436</b>	<b>0.6543</b>	<b>3.7500e-003</b>	<b>0.1811</b>	<b>4.4200e-003</b>	<b>0.1855</b>	<b>0.0484</b>	<b>4.2100e-003</b>	<b>0.0526</b>		<b>394.2924</b>	<b>394.2924</b>	<b>0.0205</b>		<b>394.8039</b>

**3.2 Demolition - 2021**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.7825	0.0000	0.7825	0.1185	0.0000	0.1185			0.0000			0.0000
Off-Road	3.1651	31.4407	21.5650	0.0388		1.5513	1.5513		1.4411	1.4411		3,747.9449	3,747.9449	1.0549		3,774.3174
<b>Total</b>	<b>3.1651</b>	<b>31.4407</b>	<b>21.5650</b>	<b>0.0388</b>	<b>0.7825</b>	<b>1.5513</b>	<b>2.3339</b>	<b>0.1185</b>	<b>1.4411</b>	<b>1.5596</b>		<b>3,747.9449</b>	<b>3,747.9449</b>	<b>1.0549</b>		<b>3,774.3174</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.2 Demolition - 2021**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0251	0.9188	0.2176	2.6700e-003	0.3763	3.2000e-003	0.3795	0.0941	3.0600e-003	0.0971		286.3691	286.3691	0.0171		286.7967
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0554	0.0380	0.3827	1.0100e-003	0.1141	7.7000e-004	0.1149	0.0303	7.1000e-004	0.0310		100.9746	100.9746	2.6900e-003		101.0419
<b>Total</b>	<b>0.0805</b>	<b>0.9568</b>	<b>0.6003</b>	<b>3.6800e-003</b>	<b>0.4904</b>	<b>3.9700e-003</b>	<b>0.4944</b>	<b>0.1243</b>	<b>3.7700e-003</b>	<b>0.1281</b>		<b>387.3437</b>	<b>387.3437</b>	<b>0.0198</b>		<b>387.8386</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.7825	0.0000	0.7825	0.1185	0.0000	0.1185			0.0000			0.0000
Off-Road	3.1651	31.4407	21.5650	0.0388		1.5513	1.5513		1.4411	1.4411	0.0000	3,747.9449	3,747.9449	1.0549		3,774.3174
<b>Total</b>	<b>3.1651</b>	<b>31.4407</b>	<b>21.5650</b>	<b>0.0388</b>	<b>0.7825</b>	<b>1.5513</b>	<b>2.3339</b>	<b>0.1185</b>	<b>1.4411</b>	<b>1.5596</b>	<b>0.0000</b>	<b>3,747.9449</b>	<b>3,747.9449</b>	<b>1.0549</b>		<b>3,774.3174</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.2 Demolition - 2021**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0251	0.9188	0.2176	2.6700e-003	0.3763	3.2000e-003	0.3795	0.0941	3.0600e-003	0.0971		286.3691	286.3691	0.0171		286.7967
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0554	0.0380	0.3827	1.0100e-003	0.1141	7.7000e-004	0.1149	0.0303	7.1000e-004	0.0310		100.9746	100.9746	2.6900e-003		101.0419
<b>Total</b>	<b>0.0805</b>	<b>0.9568</b>	<b>0.6003</b>	<b>3.6800e-003</b>	<b>0.4904</b>	<b>3.9700e-003</b>	<b>0.4944</b>	<b>0.1243</b>	<b>3.7700e-003</b>	<b>0.1281</b>		<b>387.3437</b>	<b>387.3437</b>	<b>0.0198</b>		<b>387.8386</b>

**3.3 Site Preparation - 2021**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	3.8882	40.4971	21.1543	0.0380		2.0445	2.0445		1.8809	1.8809		3,685.6569	3,685.6569	1.1920		3,715.4573
<b>Total</b>	<b>3.8882</b>	<b>40.4971</b>	<b>21.1543</b>	<b>0.0380</b>	<b>18.0663</b>	<b>2.0445</b>	<b>20.1107</b>	<b>9.9307</b>	<b>1.8809</b>	<b>11.8116</b>		<b>3,685.6569</b>	<b>3,685.6569</b>	<b>1.1920</b>		<b>3,715.4573</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.3 Site Preparation - 2021**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0664	0.0456	0.4593	1.2200e-003	0.1369	9.2000e-004	0.1379	0.0363	8.5000e-004	0.0372		121.1696	121.1696	3.2300e-003		121.2503
<b>Total</b>	<b>0.0664</b>	<b>0.0456</b>	<b>0.4593</b>	<b>1.2200e-003</b>	<b>0.1369</b>	<b>9.2000e-004</b>	<b>0.1379</b>	<b>0.0363</b>	<b>8.5000e-004</b>	<b>0.0372</b>		<b>121.1696</b>	<b>121.1696</b>	<b>3.2300e-003</b>		<b>121.2503</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	3.8882	40.4971	21.1543	0.0380		2.0445	2.0445		1.8809	1.8809	0.0000	3,685.6569	3,685.6569	1.1920		3,715.4573
<b>Total</b>	<b>3.8882</b>	<b>40.4971</b>	<b>21.1543</b>	<b>0.0380</b>	<b>18.0663</b>	<b>2.0445</b>	<b>20.1107</b>	<b>9.9307</b>	<b>1.8809</b>	<b>11.8116</b>	<b>0.0000</b>	<b>3,685.6569</b>	<b>3,685.6569</b>	<b>1.1920</b>		<b>3,715.4573</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.3 Site Preparation - 2021**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0664	0.0456	0.4593	1.2200e-003	0.1369	9.2000e-004	0.1379	0.0363	8.5000e-004	0.0372		121.1696	121.1696	3.2300e-003		121.2503
<b>Total</b>	<b>0.0664</b>	<b>0.0456</b>	<b>0.4593</b>	<b>1.2200e-003</b>	<b>0.1369</b>	<b>9.2000e-004</b>	<b>0.1379</b>	<b>0.0363</b>	<b>8.5000e-004</b>	<b>0.0372</b>		<b>121.1696</b>	<b>121.1696</b>	<b>3.2300e-003</b>		<b>121.2503</b>

**3.4 Grading - 2021**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	4.1912	46.3998	30.8785	0.0620		1.9853	1.9853		1.8265	1.8265		6,007.0434	6,007.0434	1.9428		6,055.6134
<b>Total</b>	<b>4.1912</b>	<b>46.3998</b>	<b>30.8785</b>	<b>0.0620</b>	<b>8.6733</b>	<b>1.9853</b>	<b>10.6587</b>	<b>3.5965</b>	<b>1.8265</b>	<b>5.4230</b>		<b>6,007.0434</b>	<b>6,007.0434</b>	<b>1.9428</b>		<b>6,055.6134</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.4 Grading - 2021**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0738	0.0507	0.5103	1.3500e-003	0.1521	1.0300e-003	0.1532	0.0404	9.5000e-004	0.0413		134.6329	134.6329	3.5900e-003		134.7226
<b>Total</b>	<b>0.0738</b>	<b>0.0507</b>	<b>0.5103</b>	<b>1.3500e-003</b>	<b>0.1521</b>	<b>1.0300e-003</b>	<b>0.1532</b>	<b>0.0404</b>	<b>9.5000e-004</b>	<b>0.0413</b>		<b>134.6329</b>	<b>134.6329</b>	<b>3.5900e-003</b>		<b>134.7226</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	4.1912	46.3998	30.8785	0.0620		1.9853	1.9853		1.8265	1.8265	0.0000	6,007.0434	6,007.0434	1.9428		6,055.6134
<b>Total</b>	<b>4.1912</b>	<b>46.3998</b>	<b>30.8785</b>	<b>0.0620</b>	<b>8.6733</b>	<b>1.9853</b>	<b>10.6587</b>	<b>3.5965</b>	<b>1.8265</b>	<b>5.4230</b>	<b>0.0000</b>	<b>6,007.0434</b>	<b>6,007.0434</b>	<b>1.9428</b>		<b>6,055.6134</b>



West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.4 Grading - 2021**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0738	0.0507	0.5103	1.3500e-003	0.1521	1.0300e-003	0.1532	0.0404	9.5000e-004	0.0413		134.6329	134.6329	3.5900e-003		134.7226
<b>Total</b>	<b>0.0738</b>	<b>0.0507</b>	<b>0.5103</b>	<b>1.3500e-003</b>	<b>0.1521</b>	<b>1.0300e-003</b>	<b>0.1532</b>	<b>0.0404</b>	<b>9.5000e-004</b>	<b>0.0413</b>		<b>134.6329</b>	<b>134.6329</b>	<b>3.5900e-003</b>		<b>134.7226</b>

**3.4 Grading - 2022**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	3.6248	38.8435	29.0415	0.0621		1.6349	1.6349		1.5041	1.5041		6,011.4105	6,011.4105	1.9442		6,060.0158
<b>Total</b>	<b>3.6248</b>	<b>38.8435</b>	<b>29.0415</b>	<b>0.0621</b>	<b>8.6733</b>	<b>1.6349</b>	<b>10.3082</b>	<b>3.5965</b>	<b>1.5041</b>	<b>5.1006</b>		<b>6,011.4105</b>	<b>6,011.4105</b>	<b>1.9442</b>		<b>6,060.0158</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.4 Grading - 2022**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0690	0.0456	0.4680	1.3000e-003	0.1521	1.0000e-003	0.1531	0.0404	9.2000e-004	0.0413		129.8123	129.8123	3.2200e-003		129.8928
<b>Total</b>	<b>0.0690</b>	<b>0.0456</b>	<b>0.4680</b>	<b>1.3000e-003</b>	<b>0.1521</b>	<b>1.0000e-003</b>	<b>0.1531</b>	<b>0.0404</b>	<b>9.2000e-004</b>	<b>0.0413</b>		<b>129.8123</b>	<b>129.8123</b>	<b>3.2200e-003</b>		<b>129.8928</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	3.6248	38.8435	29.0415	0.0621		1.6349	1.6349		1.5041	1.5041	0.0000	6,011.4105	6,011.4105	1.9442		6,060.0158
<b>Total</b>	<b>3.6248</b>	<b>38.8435</b>	<b>29.0415</b>	<b>0.0621</b>	<b>8.6733</b>	<b>1.6349</b>	<b>10.3082</b>	<b>3.5965</b>	<b>1.5041</b>	<b>5.1006</b>	<b>0.0000</b>	<b>6,011.4105</b>	<b>6,011.4105</b>	<b>1.9442</b>		<b>6,060.0158</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.4 Grading - 2022**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0690	0.0456	0.4680	1.3000e-003	0.1521	1.0000e-003	0.1531	0.0404	9.2000e-004	0.0413		129.8123	129.8123	3.2200e-003		129.8928
<b>Total</b>	<b>0.0690</b>	<b>0.0456</b>	<b>0.4680</b>	<b>1.3000e-003</b>	<b>0.1521</b>	<b>1.0000e-003</b>	<b>0.1531</b>	<b>0.0404</b>	<b>9.2000e-004</b>	<b>0.0413</b>		<b>129.8123</b>	<b>129.8123</b>	<b>3.2200e-003</b>		<b>129.8928</b>

**3.4 Grading - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	3.3217	34.5156	28.0512	0.0621		1.4245	1.4245		1.3105	1.3105		6,011.4777	6,011.4777	1.9442		6,060.0836
<b>Total</b>	<b>3.3217</b>	<b>34.5156</b>	<b>28.0512</b>	<b>0.0621</b>	<b>8.6733</b>	<b>1.4245</b>	<b>10.0978</b>	<b>3.5965</b>	<b>1.3105</b>	<b>4.9070</b>		<b>6,011.4777</b>	<b>6,011.4777</b>	<b>1.9442</b>		<b>6,060.0836</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.4 Grading - 2023**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0647	0.0410	0.4288	1.2500e-003	0.1521	9.8000e-004	0.1531	0.0404	9.0000e-004	0.0413		124.9394	124.9394	2.8800e-003		125.0114
<b>Total</b>	<b>0.0647</b>	<b>0.0410</b>	<b>0.4288</b>	<b>1.2500e-003</b>	<b>0.1521</b>	<b>9.8000e-004</b>	<b>0.1531</b>	<b>0.0404</b>	<b>9.0000e-004</b>	<b>0.0413</b>		<b>124.9394</b>	<b>124.9394</b>	<b>2.8800e-003</b>		<b>125.0114</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	3.3217	34.5156	28.0512	0.0621		1.4245	1.4245		1.3105	1.3105	0.0000	6,011.4777	6,011.4777	1.9442		6,060.0836
<b>Total</b>	<b>3.3217</b>	<b>34.5156</b>	<b>28.0512</b>	<b>0.0621</b>	<b>8.6733</b>	<b>1.4245</b>	<b>10.0978</b>	<b>3.5965</b>	<b>1.3105</b>	<b>4.9070</b>	<b>0.0000</b>	<b>6,011.4777</b>	<b>6,011.4777</b>	<b>1.9442</b>		<b>6,060.0836</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.4 Grading - 2023**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0647	0.0410	0.4288	1.2500e-003	0.1521	9.8000e-004	0.1531	0.0404	9.0000e-004	0.0413		124.9394	124.9394	2.8800e-003		125.0114
<b>Total</b>	<b>0.0647</b>	<b>0.0410</b>	<b>0.4288</b>	<b>1.2500e-003</b>	<b>0.1521</b>	<b>9.8000e-004</b>	<b>0.1531</b>	<b>0.0404</b>	<b>9.0000e-004</b>	<b>0.0413</b>		<b>124.9394</b>	<b>124.9394</b>	<b>2.8800e-003</b>		<b>125.0114</b>

**3.5 Building Construction - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584		2,555.2099	2,555.2099	0.6079		2,570.4061
<b>Total</b>	<b>1.5728</b>	<b>14.3849</b>	<b>16.2440</b>	<b>0.0269</b>		<b>0.6997</b>	<b>0.6997</b>		<b>0.6584</b>	<b>0.6584</b>		<b>2,555.2099</b>	<b>2,555.2099</b>	<b>0.6079</b>		<b>2,570.4061</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2023**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.8608	97.1949	28.7205	0.2776	7.1468	0.1470	7.2939	2.0564	0.1406	2.1970		29,442.4101	29,442.4101	1.5995		29,482.3967
Worker	16.8406	10.6702	111.6307	0.3265	39.6096	0.2541	39.8637	10.5068	0.2340	10.7409		32,527.9778	32,527.9778	0.7492		32,546.7067
<b>Total</b>	<b>19.7014</b>	<b>107.8651</b>	<b>140.3511</b>	<b>0.6040</b>	<b>46.7565</b>	<b>0.4011</b>	<b>47.1575</b>	<b>12.5632</b>	<b>0.3746</b>	<b>12.9378</b>		<b>61,970.3878</b>	<b>61,970.3878</b>	<b>2.3486</b>		<b>62,029.1034</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584	0.0000	2,555.2099	2,555.2099	0.6079		2,570.4061
<b>Total</b>	<b>1.5728</b>	<b>14.3849</b>	<b>16.2440</b>	<b>0.0269</b>		<b>0.6997</b>	<b>0.6997</b>		<b>0.6584</b>	<b>0.6584</b>	<b>0.0000</b>	<b>2,555.2099</b>	<b>2,555.2099</b>	<b>0.6079</b>		<b>2,570.4061</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2023**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.8608	97.1949	28.7205	0.2776	7.1468	0.1470	7.2939	2.0564	0.1406	2.1970		29,442.4101	29,442.4101	1.5995		29,482.3967
Worker	16.8406	10.6702	111.6307	0.3265	39.6096	0.2541	39.8637	10.5068	0.2340	10.7409		32,527.9778	32,527.9778	0.7492		32,546.7067
<b>Total</b>	<b>19.7014</b>	<b>107.8651</b>	<b>140.3511</b>	<b>0.6040</b>	<b>46.7565</b>	<b>0.4011</b>	<b>47.1575</b>	<b>12.5632</b>	<b>0.3746</b>	<b>12.9378</b>		<b>61,970.3878</b>	<b>61,970.3878</b>	<b>2.3486</b>		<b>62,029.1034</b>

**3.5 Building Construction - 2024**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769		2,555.6989	2,555.6989	0.6044		2,570.8077
<b>Total</b>	<b>1.4716</b>	<b>13.4438</b>	<b>16.1668</b>	<b>0.0270</b>		<b>0.6133</b>	<b>0.6133</b>		<b>0.5769</b>	<b>0.5769</b>		<b>2,555.6989</b>	<b>2,555.6989</b>	<b>0.6044</b>		<b>2,570.8077</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2024**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.7242	95.3374	26.8405	0.2758	7.1462	0.1392	7.2854	2.0562	0.1331	2.1893		29,273.1878	29,273.1878	1.5800		29,312.6887
Worker	15.8576	9.6430	103.2100	0.3137	39.6096	0.2485	39.8581	10.5068	0.2288	10.7356		31,264.0171	31,264.0171	0.6745		31,280.8796
<b>Total</b>	<b>18.5818</b>	<b>104.9804</b>	<b>130.0505</b>	<b>0.5895</b>	<b>46.7558</b>	<b>0.3877</b>	<b>47.1434</b>	<b>12.5630</b>	<b>0.3619</b>	<b>12.9249</b>		<b>60,537.2049</b>	<b>60,537.2049</b>	<b>2.2545</b>		<b>60,593.5683</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769	0.0000	2,555.6989	2,555.6989	0.6044		2,570.8077
<b>Total</b>	<b>1.4716</b>	<b>13.4438</b>	<b>16.1668</b>	<b>0.0270</b>		<b>0.6133</b>	<b>0.6133</b>		<b>0.5769</b>	<b>0.5769</b>	<b>0.0000</b>	<b>2,555.6989</b>	<b>2,555.6989</b>	<b>0.6044</b>		<b>2,570.8077</b>



West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2024**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.7242	95.3374	26.8405	0.2758	7.1462	0.1392	7.2854	2.0562	0.1331	2.1893		29,273.1878	29,273.1878	1.5800		29,312.6887
Worker	15.8576	9.6430	103.2100	0.3137	39.6096	0.2485	39.8581	10.5068	0.2288	10.7356		31,264.0171	31,264.0171	0.6745		31,280.8796
<b>Total</b>	<b>18.5818</b>	<b>104.9804</b>	<b>130.0505</b>	<b>0.5895</b>	<b>46.7558</b>	<b>0.3877</b>	<b>47.1434</b>	<b>12.5630</b>	<b>0.3619</b>	<b>12.9249</b>		<b>60,537.2049</b>	<b>60,537.2049</b>	<b>2.2545</b>		<b>60,593.5683</b>

**3.5 Building Construction - 2025**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.4744	2,556.4744	0.6010		2,571.4981
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>		<b>2,556.4744</b>	<b>2,556.4744</b>	<b>0.6010</b>		<b>2,571.4981</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2025**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.6110	93.5705	25.4014	0.2741	7.1455	0.1316	7.2772	2.0559	0.1259	2.1818		29,109.92 84	29,109.92 84	1.5613		29,148.96 16
Worker	14.9969	8.7555	95.4816	0.3011	39.6096	0.2439	39.8535	10.5068	0.2245	10.7313		30,012.81 15	30,012.81 15	0.6104		30,028.07 19
<b>Total</b>	<b>17.6079</b>	<b>102.3260</b>	<b>120.8830</b>	<b>0.5752</b>	<b>46.7551</b>	<b>0.3755</b>	<b>47.1306</b>	<b>12.5628</b>	<b>0.3504</b>	<b>12.9131</b>		<b>59,122.73 99</b>	<b>59,122.73 99</b>	<b>2.1718</b>		<b>59,177.03 35</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.474 4	2,556.474 4	0.6010		2,571.498 1
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>	<b>0.0000</b>	<b>2,556.474 4</b>	<b>2,556.474 4</b>	<b>0.6010</b>		<b>2,571.498 1</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2025**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.6110	93.5705	25.4014	0.2741	7.1455	0.1316	7.2772	2.0559	0.1259	2.1818		29,109.9284	29,109.9284	1.5613		29,148.9616
Worker	14.9969	8.7555	95.4816	0.3011	39.6096	0.2439	39.8535	10.5068	0.2245	10.7313		30,012.8115	30,012.8115	0.6104		30,028.0719
<b>Total</b>	<b>17.6079</b>	<b>102.3260</b>	<b>120.8830</b>	<b>0.5752</b>	<b>46.7551</b>	<b>0.3755</b>	<b>47.1306</b>	<b>12.5628</b>	<b>0.3504</b>	<b>12.9131</b>		<b>59,122.7399</b>	<b>59,122.7399</b>	<b>2.1718</b>		<b>59,177.0335</b>

**3.5 Building Construction - 2026**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.4744	2,556.4744	0.6010		2,571.4981
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>		<b>2,556.4744</b>	<b>2,556.4744</b>	<b>0.6010</b>		<b>2,571.4981</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2026**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.5111	91.8911	24.2274	0.2726	7.1450	0.1241	7.2690	2.0557	0.1186	2.1744		28,955.01 35	28,955.01 35	1.5444		28,993.62 42
Worker	14.2414	7.9980	88.7598	0.2899	39.6096	0.2367	39.8463	10.5068	0.2179	10.7247		28,897.86 94	28,897.86 94	0.5550		28,911.743 1
<b>Total</b>	<b>16.7524</b>	<b>99.8891</b>	<b>112.9872</b>	<b>0.5624</b>	<b>46.7546</b>	<b>0.3608</b>	<b>47.1154</b>	<b>12.5625</b>	<b>0.3365</b>	<b>12.8991</b>		<b>57,852.88 30</b>	<b>57,852.88 30</b>	<b>2.0994</b>		<b>57,905.36 73</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.474 4	2,556.474 4	0.6010		2,571.498 1
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>	<b>0.0000</b>	<b>2,556.474 4</b>	<b>2,556.474 4</b>	<b>0.6010</b>		<b>2,571.498 1</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2026**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.5111	91.8911	24.2274	0.2726	7.1450	0.1241	7.2690	2.0557	0.1186	2.1744		28,955.01 35	28,955.01 35	1.5444		28,993.62 42
Worker	14.2414	7.9980	88.7598	0.2899	39.6096	0.2367	39.8463	10.5068	0.2179	10.7247		28,897.86 94	28,897.86 94	0.5550		28,911.743 1
<b>Total</b>	<b>16.7524</b>	<b>99.8891</b>	<b>112.9872</b>	<b>0.5624</b>	<b>46.7546</b>	<b>0.3608</b>	<b>47.1154</b>	<b>12.5625</b>	<b>0.3365</b>	<b>12.8991</b>		<b>57,852.88 30</b>	<b>57,852.88 30</b>	<b>2.0994</b>		<b>57,905.36 73</b>

**3.5 Building Construction - 2027**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.474 4	2,556.474 4	0.6010		2,571.498 1
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>		<b>2,556.474 4</b>	<b>2,556.474 4</b>	<b>0.6010</b>		<b>2,571.498 1</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2027**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.4234	90.3468	23.2061	0.2711	7.1445	0.1178	7.2622	2.0555	0.1126	2.1681		28,809.24 93	28,809.24 93	1.5279		28,847.44 68
Worker	13.4977	7.3178	82.6938	0.2798	39.6096	0.2251	39.8347	10.5068	0.2071	10.7140		27,899.37 91	27,899.37 91	0.5050		27,912.00 31
<b>Total</b>	<b>15.9211</b>	<b>97.6646</b>	<b>105.8999</b>	<b>0.5509</b>	<b>46.7541</b>	<b>0.3428</b>	<b>47.0969</b>	<b>12.5624</b>	<b>0.3197</b>	<b>12.8821</b>		<b>56,708.62 84</b>	<b>56,708.62 84</b>	<b>2.0329</b>		<b>56,759.44 99</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.474 4	2,556.474 4	0.6010		2,571.498 1
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>	<b>0.0000</b>	<b>2,556.474 4</b>	<b>2,556.474 4</b>	<b>0.6010</b>		<b>2,571.498 1</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2027**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.4234	90.3468	23.2061	0.2711	7.1445	0.1178	7.2622	2.0555	0.1126	2.1681		28,809.24 93	28,809.24 93	1.5279		28,847.44 68
Worker	13.4977	7.3178	82.6938	0.2798	39.6096	0.2251	39.8347	10.5068	0.2071	10.7140		27,899.37 91	27,899.37 91	0.5050		27,912.00 31
<b>Total</b>	<b>15.9211</b>	<b>97.6646</b>	<b>105.8999</b>	<b>0.5509</b>	<b>46.7541</b>	<b>0.3428</b>	<b>47.0969</b>	<b>12.5624</b>	<b>0.3197</b>	<b>12.8821</b>		<b>56,708.62 84</b>	<b>56,708.62 84</b>	<b>2.0329</b>		<b>56,759.44 99</b>

**3.5 Building Construction - 2028**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.474 4	2,556.474 4	0.6010		2,571.498 1
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>		<b>2,556.474 4</b>	<b>2,556.474 4</b>	<b>0.6010</b>		<b>2,571.498 1</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2028**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.3456	89.0365	22.3407	0.2698	7.1441	0.1122	7.2562	2.0554	0.1073	2.1626		28,685.42 41	28,685.42 41	1.5110		28,723.20 02
Worker	12.7170	6.7137	77.3576	0.2709	39.6096	0.2100	39.8197	10.5068	0.1933	10.7001		27,012.75 64	27,012.75 64	0.4620		27,024.30 53
<b>Total</b>	<b>15.0626</b>	<b>95.7501</b>	<b>99.6983</b>	<b>0.5407</b>	<b>46.7537</b>	<b>0.3222</b>	<b>47.0759</b>	<b>12.5622</b>	<b>0.3005</b>	<b>12.8628</b>		<b>55,698.18 06</b>	<b>55,698.18 06</b>	<b>1.9730</b>		<b>55,747.50 54</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.474 4	2,556.474 4	0.6010		2,571.498 1
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>	<b>0.0000</b>	<b>2,556.474 4</b>	<b>2,556.474 4</b>	<b>0.6010</b>		<b>2,571.498 1</b>



West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2028**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.3456	89.0365	22.3407	0.2698	7.1441	0.1122	7.2562	2.0554	0.1073	2.1626		28,685.42 41	28,685.42 41	1.5110		28,723.20 02
Worker	12.7170	6.7137	77.3576	0.2709	39.6096	0.2100	39.8197	10.5068	0.1933	10.7001		27,012.75 64	27,012.75 64	0.4620		27,024.30 53
<b>Total</b>	<b>15.0626</b>	<b>95.7501</b>	<b>99.6983</b>	<b>0.5407</b>	<b>46.7537</b>	<b>0.3222</b>	<b>47.0759</b>	<b>12.5622</b>	<b>0.3005</b>	<b>12.8628</b>		<b>55,698.18 06</b>	<b>55,698.18 06</b>	<b>1.9730</b>		<b>55,747.50 54</b>

**3.5 Building Construction - 2029**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.474 4	2,556.474 4	0.6010		2,571.498 1
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>		<b>2,556.474 4</b>	<b>2,556.474 4</b>	<b>0.6010</b>		<b>2,571.498 1</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2029**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.2754	87.7901	21.6134	0.2687	7.1437	0.1065	7.2501	2.0552	0.1018	2.1570		28,572.6966	28,572.6966	1.4942		28,610.0524
Worker	11.8607	6.1496	72.2228	0.2629	39.6096	0.1956	39.8053	10.5068	0.1800	10.6868		26,226.6656	26,226.6656	0.4210		26,237.1894
<b>Total</b>	<b>14.1360</b>	<b>93.9397</b>	<b>93.8362</b>	<b>0.5316</b>	<b>46.7533</b>	<b>0.3021</b>	<b>47.0554</b>	<b>12.5621</b>	<b>0.2818</b>	<b>12.8439</b>		<b>54,799.3622</b>	<b>54,799.3622</b>	<b>1.9152</b>		<b>54,847.2418</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.4744	2,556.4744	0.6010		2,571.4981
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>	<b>0.0000</b>	<b>2,556.4744</b>	<b>2,556.4744</b>	<b>0.6010</b>		<b>2,571.4981</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2029**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.2754	87.7901	21.6134	0.2687	7.1437	0.1065	7.2501	2.0552	0.1018	2.1570		28,572.6966	28,572.6966	1.4942		28,610.0524
Worker	11.8607	6.1496	72.2228	0.2629	39.6096	0.1956	39.8053	10.5068	0.1800	10.6868		26,226.6656	26,226.6656	0.4210		26,237.1894
<b>Total</b>	<b>14.1360</b>	<b>93.9397</b>	<b>93.8362</b>	<b>0.5316</b>	<b>46.7533</b>	<b>0.3021</b>	<b>47.0554</b>	<b>12.5621</b>	<b>0.2818</b>	<b>12.8439</b>		<b>54,799.3622</b>	<b>54,799.3622</b>	<b>1.9152</b>		<b>54,847.2418</b>

**3.5 Building Construction - 2030**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.5468	2,897.5468	0.1162		2,900.4529
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>		<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1162</b>		<b>2,900.4529</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2030**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.2121	86.6224	21.0134	0.2677	7.1433	0.1007	7.2440	2.0551	0.0963	2.1514		28,471.74 95	28,471.74 95	1.4768		28,508.66 91
Worker	11.0317	5.6406	67.6038	0.2559	39.6096	0.1822	39.7919	10.5068	0.1677	10.6745		25,533.99 16	25,533.99 16	0.3845		25,543.60 36
<b>Total</b>	<b>13.2438</b>	<b>92.2630</b>	<b>88.6171</b>	<b>0.5236</b>	<b>46.7529</b>	<b>0.2830</b>	<b>47.0359</b>	<b>12.5619</b>	<b>0.2640</b>	<b>12.8259</b>		<b>54,005.74 12</b>	<b>54,005.74 12</b>	<b>1.8613</b>		<b>54,052.27 27</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.546 8	2,897.546 8	0.1162		2,900.452 9
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>	<b>0.0000</b>	<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1162</b>		<b>2,900.452 9</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2030**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.2121	86.6224	21.0134	0.2677	7.1433	0.1007	7.2440	2.0551	0.0963	2.1514		28,471.74 95	28,471.74 95	1.4768		28,508.66 91
Worker	11.0317	5.6406	67.6038	0.2559	39.6096	0.1822	39.7919	10.5068	0.1677	10.6745		25,533.99 16	25,533.99 16	0.3845		25,543.60 36
<b>Total</b>	<b>13.2438</b>	<b>92.2630</b>	<b>88.6171</b>	<b>0.5236</b>	<b>46.7529</b>	<b>0.2830</b>	<b>47.0359</b>	<b>12.5619</b>	<b>0.2640</b>	<b>12.8259</b>		<b>54,005.74 12</b>	<b>54,005.74 12</b>	<b>1.8613</b>		<b>54,052.27 27</b>

**3.5 Building Construction - 2031**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.546 8	2,897.546 8	0.1162		2,900.452 9
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>		<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1162</b>		<b>2,900.452 9</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2031**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.1586	85.5638	20.5196	0.2668	7.1431	0.0956	7.2387	2.0550	0.0914	2.1464		28,385.7165	28,385.7165	1.4617		28,422.2598
Worker	10.1491	5.1598	63.1882	0.2498	39.6096	0.1695	39.7791	10.5068	0.1559	10.6628		24,926.1546	24,926.1546	0.3503		24,934.9118
<b>Total</b>	<b>12.3076</b>	<b>90.7236</b>	<b>83.7078</b>	<b>0.5166</b>	<b>46.7527</b>	<b>0.2651</b>	<b>47.0178</b>	<b>12.5618</b>	<b>0.2473</b>	<b>12.8092</b>		<b>53,311.8711</b>	<b>53,311.8711</b>	<b>1.8120</b>		<b>53,357.1717</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.5468	2,897.5468	0.1162		2,900.4529
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>	<b>0.0000</b>	<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1162</b>		<b>2,900.4529</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2031**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.1586	85.5638	20.5196	0.2668	7.1431	0.0956	7.2387	2.0550	0.0914	2.1464		28,385.7165	28,385.7165	1.4617		28,422.2598
Worker	10.1491	5.1598	63.1882	0.2498	39.6096	0.1695	39.7791	10.5068	0.1559	10.6628		24,926.1546	24,926.1546	0.3503		24,934.9118
<b>Total</b>	<b>12.3076</b>	<b>90.7236</b>	<b>83.7078</b>	<b>0.5166</b>	<b>46.7527</b>	<b>0.2651</b>	<b>47.0178</b>	<b>12.5618</b>	<b>0.2473</b>	<b>12.8092</b>		<b>53,311.8711</b>	<b>53,311.8711</b>	<b>1.8120</b>		<b>53,357.1717</b>

**3.5 Building Construction - 2032**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.5468	2,897.5468	0.1162		2,900.4529
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>		<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1162</b>		<b>2,900.4529</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2032**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.1141	84.5818	20.1273	0.2661	7.1428	0.0916	7.2344	2.0549	0.0875	2.1425		28,315.2811	28,315.2811	1.4485		28,351.4930
Worker	9.3608	4.7455	59.2989	0.2444	39.6096	0.1577	39.7673	10.5068	0.1451	10.6519		24,396.8710	24,396.8710	0.3205		24,404.8839
<b>Total</b>	<b>11.4749</b>	<b>89.3272</b>	<b>79.4261</b>	<b>0.5106</b>	<b>46.7524</b>	<b>0.2493</b>	<b>47.0017</b>	<b>12.5617</b>	<b>0.2326</b>	<b>12.7943</b>		<b>52,712.1521</b>	<b>52,712.1521</b>	<b>1.7690</b>		<b>52,756.3770</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.5468	2,897.5468	0.1162		2,900.4529
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>	<b>0.0000</b>	<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1162</b>		<b>2,900.4529</b>



West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2032**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.1141	84.5818	20.1273	0.2661	7.1428	0.0916	7.2344	2.0549	0.0875	2.1425		28,315.2811	28,315.2811	1.4485		28,351.4930
Worker	9.3608	4.7455	59.2989	0.2444	39.6096	0.1577	39.7673	10.5068	0.1451	10.6519		24,396.8710	24,396.8710	0.3205		24,404.8839
<b>Total</b>	<b>11.4749</b>	<b>89.3272</b>	<b>79.4261</b>	<b>0.5106</b>	<b>46.7524</b>	<b>0.2493</b>	<b>47.0017</b>	<b>12.5617</b>	<b>0.2326</b>	<b>12.7943</b>		<b>52,712.1521</b>	<b>52,712.1521</b>	<b>1.7690</b>		<b>52,756.3770</b>

**3.5 Building Construction - 2033**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.5468	2,897.5468	0.1162		2,900.4529
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>		<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1162</b>		<b>2,900.4529</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2033**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0766	83.7085	19.7940	0.2655	7.1426	0.0881	7.2307	2.0549	0.0843	2.1391		28,253.44 28	28,253.44 28	1.4368		28,289.36 21
Worker	8.7197	4.4063	56.0231	0.2398	39.6096	0.1471	39.7567	10.5068	0.1353	10.6421		23,940.61 55	23,940.61 55	0.2957		23,948.00 87
<b>Total</b>	<b>10.7962</b>	<b>88.1148</b>	<b>75.8171</b>	<b>0.5053</b>	<b>46.7522</b>	<b>0.2352</b>	<b>46.9874</b>	<b>12.5617</b>	<b>0.2196</b>	<b>12.7812</b>		<b>52,194.05 84</b>	<b>52,194.05 84</b>	<b>1.7325</b>		<b>52,237.37 08</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.546 8	2,897.546 8	0.1162		2,900.452 9
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>	<b>0.0000</b>	<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1162</b>		<b>2,900.452 9</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2033**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0766	83.7085	19.7940	0.2655	7.1426	0.0881	7.2307	2.0549	0.0843	2.1391		28,253.44 28	28,253.44 28	1.4368		28,289.36 21
Worker	8.7197	4.4063	56.0231	0.2398	39.6096	0.1471	39.7567	10.5068	0.1353	10.6421		23,940.61 55	23,940.61 55	0.2957		23,948.00 87
<b>Total</b>	<b>10.7962</b>	<b>88.1148</b>	<b>75.8171</b>	<b>0.5053</b>	<b>46.7522</b>	<b>0.2352</b>	<b>46.9874</b>	<b>12.5617</b>	<b>0.2196</b>	<b>12.7812</b>		<b>52,194.05 84</b>	<b>52,194.05 84</b>	<b>1.7325</b>		<b>52,237.37 08</b>

**3.5 Building Construction - 2034**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.546 8	2,897.546 8	0.1162		2,900.452 9
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>		<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1162</b>		<b>2,900.452 9</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2034**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0419	82.8990	19.4904	0.2650	7.1424	0.0848	7.2272	2.0548	0.0811	2.1358		28,201.2999	28,201.2999	1.4258		28,236.9445
Worker	8.1585	4.1171	52.9227	0.2358	39.6096	0.1372	39.7468	10.5068	0.1262	10.6330		23,546.4388	23,546.4388	0.2726		23,553.2532
<b>Total</b>	<b>10.2003</b>	<b>87.0161</b>	<b>72.4131</b>	<b>0.5008</b>	<b>46.7520</b>	<b>0.2220</b>	<b>46.9740</b>	<b>12.5616</b>	<b>0.2073</b>	<b>12.7689</b>		<b>51,747.7387</b>	<b>51,747.7387</b>	<b>1.6984</b>		<b>51,790.1977</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.5468	2,897.5468	0.1162		2,900.4529
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>	<b>0.0000</b>	<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1162</b>		<b>2,900.4529</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2034**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0419	82.8990	19.4904	0.2650	7.1424	0.0848	7.2272	2.0548	0.0811	2.1358		28,201.29 99	28,201.29 99	1.4258		28,236.94 45
Worker	8.1585	4.1171	52.9227	0.2358	39.6096	0.1372	39.7468	10.5068	0.1262	10.6330		23,546.43 88	23,546.43 88	0.2726		23,553.25 32
<b>Total</b>	<b>10.2003</b>	<b>87.0161</b>	<b>72.4131</b>	<b>0.5008</b>	<b>46.7520</b>	<b>0.2220</b>	<b>46.9740</b>	<b>12.5616</b>	<b>0.2073</b>	<b>12.7689</b>		<b>51,747.73 87</b>	<b>51,747.73 87</b>	<b>1.6984</b>		<b>51,790.19 77</b>

**3.5 Building Construction - 2035**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.546 8	2,897.546 8	0.1079		2,900.244 8
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>		<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1079</b>		<b>2,900.244 8</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2035**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0111	82.1824	19.2348	0.2646	7.1423	0.0819	7.2242	2.0547	0.0783	2.1330		28,158.2384	28,158.2384	1.4155		28,193.6263
Worker	7.6735	3.8915	50.2716	0.2325	39.6096	0.1284	39.7380	10.5068	0.1181	10.6249		23,211.2621	23,211.2621	0.2530		23,217.5859
<b>Total</b>	<b>9.6846</b>	<b>86.0740</b>	<b>69.5064</b>	<b>0.4970</b>	<b>46.7519</b>	<b>0.2103</b>	<b>46.9622</b>	<b>12.5616</b>	<b>0.1963</b>	<b>12.7579</b>		<b>51,369.5005</b>	<b>51,369.5005</b>	<b>1.6685</b>		<b>51,411.2123</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904	0.0000	2,897.5468	2,897.5468	0.1079		2,900.2448
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>	<b>0.0000</b>	<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1079</b>		<b>2,900.2448</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2035**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0111	82.1824	19.2348	0.2646	7.1423	0.0819	7.2242	2.0547	0.0783	2.1330		28,158.2384	28,158.2384	1.4155		28,193.6263
Worker	7.6735	3.8915	50.2716	0.2325	39.6096	0.1284	39.7380	10.5068	0.1181	10.6249		23,211.2621	23,211.2621	0.2530		23,217.5859
<b>Total</b>	<b>9.6846</b>	<b>86.0740</b>	<b>69.5064</b>	<b>0.4970</b>	<b>46.7519</b>	<b>0.2103</b>	<b>46.9622</b>	<b>12.5616</b>	<b>0.1963</b>	<b>12.7579</b>		<b>51,369.5005</b>	<b>51,369.5005</b>	<b>1.6685</b>		<b>51,411.2123</b>

**3.5 Building Construction - 2036**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.5468	2,897.5468	0.1079		2,900.2448
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>		<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1079</b>		<b>2,900.2448</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2036**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0111	82.1824	19.2348	0.2646	7.1423	0.0819	7.2242	2.0547	0.0783	2.1330		28,158.2384	28,158.2384	1.4155		28,193.6263
Worker	7.6735	3.8915	50.2716	0.2325	39.6096	0.1284	39.7380	10.5068	0.1181	10.6249		23,211.2621	23,211.2621	0.2530		23,217.5859
<b>Total</b>	<b>9.6846</b>	<b>86.0740</b>	<b>69.5064</b>	<b>0.4970</b>	<b>46.7519</b>	<b>0.2103</b>	<b>46.9622</b>	<b>12.5616</b>	<b>0.1963</b>	<b>12.7579</b>		<b>51,369.5005</b>	<b>51,369.5005</b>	<b>1.6685</b>		<b>51,411.2123</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904	0.0000	2,897.5468	2,897.5468	0.1079		2,900.2448
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>	<b>0.0000</b>	<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1079</b>		<b>2,900.2448</b>



West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2036**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0111	82.1824	19.2348	0.2646	7.1423	0.0819	7.2242	2.0547	0.0783	2.1330		28,158.2384	28,158.2384	1.4155		28,193.6263
Worker	7.6735	3.8915	50.2716	0.2325	39.6096	0.1284	39.7380	10.5068	0.1181	10.6249		23,211.2621	23,211.2621	0.2530		23,217.5859
<b>Total</b>	<b>9.6846</b>	<b>86.0740</b>	<b>69.5064</b>	<b>0.4970</b>	<b>46.7519</b>	<b>0.2103</b>	<b>46.9622</b>	<b>12.5616</b>	<b>0.1963</b>	<b>12.7579</b>		<b>51,369.5005</b>	<b>51,369.5005</b>	<b>1.6685</b>		<b>51,411.2123</b>

**3.5 Building Construction - 2037**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.5468	2,897.5468	0.1079		2,900.2448
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>		<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1079</b>		<b>2,900.2448</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2037**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0111	82.1824	19.2348	0.2646	7.1423	0.0819	7.2242	2.0547	0.0783	2.1330		28,158.2384	28,158.2384	1.4155		28,193.6263
Worker	7.6735	3.8915	50.2716	0.2325	39.6096	0.1284	39.7380	10.5068	0.1181	10.6249		23,211.2621	23,211.2621	0.2530		23,217.5859
<b>Total</b>	<b>9.6846</b>	<b>86.0740</b>	<b>69.5064</b>	<b>0.4970</b>	<b>46.7519</b>	<b>0.2103</b>	<b>46.9622</b>	<b>12.5616</b>	<b>0.1963</b>	<b>12.7579</b>		<b>51,369.5005</b>	<b>51,369.5005</b>	<b>1.6685</b>		<b>51,411.2123</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904	0.0000	2,897.5468	2,897.5468	0.1079		2,900.2448
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>	<b>0.0000</b>	<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1079</b>		<b>2,900.2448</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2037**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0111	82.1824	19.2348	0.2646	7.1423	0.0819	7.2242	2.0547	0.0783	2.1330		28,158.2384	28,158.2384	1.4155		28,193.6263
Worker	7.6735	3.8915	50.2716	0.2325	39.6096	0.1284	39.7380	10.5068	0.1181	10.6249		23,211.2621	23,211.2621	0.2530		23,217.5859
<b>Total</b>	<b>9.6846</b>	<b>86.0740</b>	<b>69.5064</b>	<b>0.4970</b>	<b>46.7519</b>	<b>0.2103</b>	<b>46.9622</b>	<b>12.5616</b>	<b>0.1963</b>	<b>12.7579</b>		<b>51,369.5005</b>	<b>51,369.5005</b>	<b>1.6685</b>		<b>51,411.2123</b>

**3.5 Building Construction - 2038**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.5468	2,897.5468	0.1079		2,900.2448
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>		<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1079</b>		<b>2,900.2448</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2038**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0111	82.1824	19.2348	0.2646	7.1423	0.0819	7.2242	2.0547	0.0783	2.1330		28,158.2384	28,158.2384	1.4155		28,193.6263
Worker	7.6735	3.8915	50.2716	0.2325	39.6096	0.1284	39.7380	10.5068	0.1181	10.6249		23,211.2621	23,211.2621	0.2530		23,217.5859
<b>Total</b>	<b>9.6846</b>	<b>86.0740</b>	<b>69.5064</b>	<b>0.4970</b>	<b>46.7519</b>	<b>0.2103</b>	<b>46.9622</b>	<b>12.5616</b>	<b>0.1963</b>	<b>12.7579</b>		<b>51,369.5005</b>	<b>51,369.5005</b>	<b>1.6685</b>		<b>51,411.2123</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904	0.0000	2,897.5468	2,897.5468	0.1079		2,900.2448
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>	<b>0.0000</b>	<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1079</b>		<b>2,900.2448</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2038**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0111	82.1824	19.2348	0.2646	7.1423	0.0819	7.2242	2.0547	0.0783	2.1330		28,158.2384	28,158.2384	1.4155		28,193.6263
Worker	7.6735	3.8915	50.2716	0.2325	39.6096	0.1284	39.7380	10.5068	0.1181	10.6249		23,211.2621	23,211.2621	0.2530		23,217.5859
<b>Total</b>	<b>9.6846</b>	<b>86.0740</b>	<b>69.5064</b>	<b>0.4970</b>	<b>46.7519</b>	<b>0.2103</b>	<b>46.9622</b>	<b>12.5616</b>	<b>0.1963</b>	<b>12.7579</b>		<b>51,369.5005</b>	<b>51,369.5005</b>	<b>1.6685</b>		<b>51,411.2123</b>

**3.5 Building Construction - 2039**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.5468	2,897.5468	0.1079		2,900.2448
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>		<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1079</b>		<b>2,900.2448</b>

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**3.5 Building Construction - 2039**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0111	82.1824	19.2348	0.2646	7.1423	0.0819	7.2242	2.0547	0.0783	2.1330		28,158.2384	28,158.2384	1.4155		28,193.6263
Worker	7.6735	3.8915	50.2716	0.2325	39.6096	0.1284	39.7380	10.5068	0.1181	10.6249		23,211.2621	23,211.2621	0.2530		23,217.5859
<b>Total</b>	<b>9.6846</b>	<b>86.0740</b>	<b>69.5064</b>	<b>0.4970</b>	<b>46.7519</b>	<b>0.2103</b>	<b>46.9622</b>	<b>12.5616</b>	<b>0.1963</b>	<b>12.7579</b>		<b>51,369.5005</b>	<b>51,369.5005</b>	<b>1.6685</b>		<b>51,411.2123</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904	0.0000	2,897.5468	2,897.5468	0.1079		2,900.2448
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>	<b>0.0000</b>	<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1079</b>		<b>2,900.2448</b>

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**3.5 Building Construction - 2039**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0111	82.1824	19.2348	0.2646	7.1423	0.0819	7.2242	2.0547	0.0783	2.1330		28,158.2384	28,158.2384	1.4155		28,193.6263
Worker	7.6735	3.8915	50.2716	0.2325	39.6096	0.1284	39.7380	10.5068	0.1181	10.6249		23,211.2621	23,211.2621	0.2530		23,217.5859
<b>Total</b>	<b>9.6846</b>	<b>86.0740</b>	<b>69.5064</b>	<b>0.4970</b>	<b>46.7519</b>	<b>0.2103</b>	<b>46.9622</b>	<b>12.5616</b>	<b>0.1963</b>	<b>12.7579</b>		<b>51,369.5005</b>	<b>51,369.5005</b>	<b>1.6685</b>		<b>51,411.2123</b>

**3.5 Building Construction - 2040**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1970	6.8903	16.1185	0.0310		0.0737	0.0737		0.0737	0.0737		2,897.5471	2,897.5471	0.1041		2,900.1503
<b>Total</b>	<b>1.1970</b>	<b>6.8903</b>	<b>16.1185</b>	<b>0.0310</b>		<b>0.0737</b>	<b>0.0737</b>		<b>0.0737</b>	<b>0.0737</b>		<b>2,897.5471</b>	<b>2,897.5471</b>	<b>0.1041</b>		<b>2,900.1503</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2040**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.9188	79.8032	18.4701	0.2638	7.1417	0.0752	7.2169	2.0545	0.0719	2.1264		28,077.5576	28,077.5576	1.3752		28,111.9385
Worker	5.8871	3.1743	42.0083	0.2222	39.6096	0.0984	39.7080	10.5068	0.0905	10.5973		22,195.6331	22,195.6331	0.1926		22,200.4477
<b>Total</b>	<b>7.8059</b>	<b>82.9775</b>	<b>60.4785</b>	<b>0.4859</b>	<b>46.7513</b>	<b>0.1735</b>	<b>46.9249</b>	<b>12.5613</b>	<b>0.1623</b>	<b>12.7237</b>		<b>50,273.1907</b>	<b>50,273.1907</b>	<b>1.5678</b>		<b>50,312.3863</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1970	6.8903	16.1185	0.0310		0.0737	0.0737		0.0737	0.0737	0.0000	2,897.5471	2,897.5471	0.1041		2,900.1503
<b>Total</b>	<b>1.1970</b>	<b>6.8903</b>	<b>16.1185</b>	<b>0.0310</b>		<b>0.0737</b>	<b>0.0737</b>		<b>0.0737</b>	<b>0.0737</b>	<b>0.0000</b>	<b>2,897.5471</b>	<b>2,897.5471</b>	<b>0.1041</b>		<b>2,900.1503</b>



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**3.5 Building Construction - 2040**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.9188	79.8032	18.4701	0.2638	7.1417	0.0752	7.2169	2.0545	0.0719	2.1264		28,077.5576	28,077.5576	1.3752		28,111.9385
Worker	5.8871	3.1743	42.0083	0.2222	39.6096	0.0984	39.7080	10.5068	0.0905	10.5973		22,195.6331	22,195.6331	0.1926		22,200.4477
<b>Total</b>	<b>7.8059</b>	<b>82.9775</b>	<b>60.4785</b>	<b>0.4859</b>	<b>46.7513</b>	<b>0.1735</b>	<b>46.9249</b>	<b>12.5613</b>	<b>0.1623</b>	<b>12.7237</b>		<b>50,273.1907</b>	<b>50,273.1907</b>	<b>1.5678</b>		<b>50,312.3863</b>

**3.5 Building Construction - 2041**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1970	6.8903	16.1185	0.0310		0.0737	0.0737		0.0737	0.0737		2,897.5471	2,897.5471	0.1041		2,900.1503
<b>Total</b>	<b>1.1970</b>	<b>6.8903</b>	<b>16.1185</b>	<b>0.0310</b>		<b>0.0737</b>	<b>0.0737</b>		<b>0.0737</b>	<b>0.0737</b>		<b>2,897.5471</b>	<b>2,897.5471</b>	<b>0.1041</b>		<b>2,900.1503</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2041**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.9188	79.8032	18.4701	0.2638	7.1417	0.0752	7.2169	2.0545	0.0719	2.1264		28,077.5576	28,077.5576	1.3752		28,111.9385
Worker	5.8871	3.1743	42.0083	0.2222	39.6096	0.0984	39.7080	10.5068	0.0905	10.5973		22,195.6331	22,195.6331	0.1926		22,200.4477
<b>Total</b>	<b>7.8059</b>	<b>82.9775</b>	<b>60.4785</b>	<b>0.4859</b>	<b>46.7513</b>	<b>0.1735</b>	<b>46.9249</b>	<b>12.5613</b>	<b>0.1623</b>	<b>12.7237</b>		<b>50,273.1907</b>	<b>50,273.1907</b>	<b>1.5678</b>		<b>50,312.3863</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1970	6.8903	16.1185	0.0310		0.0737	0.0737		0.0737	0.0737	0.0000	2,897.5471	2,897.5471	0.1041		2,900.1503
<b>Total</b>	<b>1.1970</b>	<b>6.8903</b>	<b>16.1185</b>	<b>0.0310</b>		<b>0.0737</b>	<b>0.0737</b>		<b>0.0737</b>	<b>0.0737</b>	<b>0.0000</b>	<b>2,897.5471</b>	<b>2,897.5471</b>	<b>0.1041</b>		<b>2,900.1503</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.5 Building Construction - 2041**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.9188	79.8032	18.4701	0.2638	7.1417	0.0752	7.2169	2.0545	0.0719	2.1264		28,077.5576	28,077.5576	1.3752		28,111.9385
Worker	5.8871	3.1743	42.0083	0.2222	39.6096	0.0984	39.7080	10.5068	0.0905	10.5973		22,195.6331	22,195.6331	0.1926		22,200.4477
<b>Total</b>	<b>7.8059</b>	<b>82.9775</b>	<b>60.4785</b>	<b>0.4859</b>	<b>46.7513</b>	<b>0.1735</b>	<b>46.9249</b>	<b>12.5613</b>	<b>0.1623</b>	<b>12.7237</b>		<b>50,273.1907</b>	<b>50,273.1907</b>	<b>1.5678</b>		<b>50,312.3863</b>

**3.6 Paving - 2041**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0112	3.6566	15.8177	0.0281		0.1164	0.1164		0.1164	0.1164		2,656.5168	2,656.5168	0.0893		2,658.7489
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.0112</b>	<b>3.6566</b>	<b>15.8177</b>	<b>0.0281</b>		<b>0.1164</b>	<b>0.1164</b>		<b>0.1164</b>	<b>0.1164</b>		<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.0893</b>		<b>2,658.7489</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.6 Paving - 2041**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0170	9.1400e-003	0.1210	6.4000e-004	0.1141	2.8000e-004	0.1144	0.0303	2.6000e-004	0.0305		63.9398	63.9398	5.5000e-004		63.9537
<b>Total</b>	<b>0.0170</b>	<b>9.1400e-003</b>	<b>0.1210</b>	<b>6.4000e-004</b>	<b>0.1141</b>	<b>2.8000e-004</b>	<b>0.1144</b>	<b>0.0303</b>	<b>2.6000e-004</b>	<b>0.0305</b>		<b>63.9398</b>	<b>63.9398</b>	<b>5.5000e-004</b>		<b>63.9537</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0112	3.6566	15.8177	0.0281		0.1164	0.1164		0.1164	0.1164	0.0000	2,656.5168	2,656.5168	0.0893		2,658.7489
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.0112</b>	<b>3.6566</b>	<b>15.8177</b>	<b>0.0281</b>		<b>0.1164</b>	<b>0.1164</b>		<b>0.1164</b>	<b>0.1164</b>	<b>0.0000</b>	<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.0893</b>		<b>2,658.7489</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.6 Paving - 2041**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0170	9.1400e-003	0.1210	6.4000e-004	0.1141	2.8000e-004	0.1144	0.0303	2.6000e-004	0.0305		63.9398	63.9398	5.5000e-004		63.9537
<b>Total</b>	<b>0.0170</b>	<b>9.1400e-003</b>	<b>0.1210</b>	<b>6.4000e-004</b>	<b>0.1141</b>	<b>2.8000e-004</b>	<b>0.1144</b>	<b>0.0303</b>	<b>2.6000e-004</b>	<b>0.0305</b>		<b>63.9398</b>	<b>63.9398</b>	<b>5.5000e-004</b>		<b>63.9537</b>

**3.6 Paving - 2042**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0112	3.6566	15.8177	0.0281		0.1164	0.1164		0.1164	0.1164		2,656.5168	2,656.5168	0.0893		2,658.7489
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.0112</b>	<b>3.6566</b>	<b>15.8177</b>	<b>0.0281</b>		<b>0.1164</b>	<b>0.1164</b>		<b>0.1164</b>	<b>0.1164</b>		<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.0893</b>		<b>2,658.7489</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.6 Paving - 2042**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0170	9.1400e-003	0.1210	6.4000e-004	0.1141	2.8000e-004	0.1144	0.0303	2.6000e-004	0.0305		63.9398	63.9398	5.5000e-004		63.9537
<b>Total</b>	<b>0.0170</b>	<b>9.1400e-003</b>	<b>0.1210</b>	<b>6.4000e-004</b>	<b>0.1141</b>	<b>2.8000e-004</b>	<b>0.1144</b>	<b>0.0303</b>	<b>2.6000e-004</b>	<b>0.0305</b>		<b>63.9398</b>	<b>63.9398</b>	<b>5.5000e-004</b>		<b>63.9537</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0112	3.6566	15.8177	0.0281		0.1164	0.1164		0.1164	0.1164	0.0000	2,656.5168	2,656.5168	0.0893		2,658.7489
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.0112</b>	<b>3.6566</b>	<b>15.8177</b>	<b>0.0281</b>		<b>0.1164</b>	<b>0.1164</b>		<b>0.1164</b>	<b>0.1164</b>	<b>0.0000</b>	<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.0893</b>		<b>2,658.7489</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.6 Paving - 2042**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0170	9.1400e-003	0.1210	6.4000e-004	0.1141	2.8000e-004	0.1144	0.0303	2.6000e-004	0.0305		63.9398	63.9398	5.5000e-004		63.9537
<b>Total</b>	<b>0.0170</b>	<b>9.1400e-003</b>	<b>0.1210</b>	<b>6.4000e-004</b>	<b>0.1141</b>	<b>2.8000e-004</b>	<b>0.1144</b>	<b>0.0303</b>	<b>2.6000e-004</b>	<b>0.0305</b>		<b>63.9398</b>	<b>63.9398</b>	<b>5.5000e-004</b>		<b>63.9537</b>

**3.7 Architectural Coating - 2042**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	202.4433					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1149	0.7270	1.7923	2.9700e-003		7.4300e-003	7.4300e-003		7.4300e-003	7.4300e-003		281.4481	281.4481	9.9000e-003		281.6957
<b>Total</b>	<b>202.5582</b>	<b>0.7270</b>	<b>1.7923</b>	<b>2.9700e-003</b>		<b>7.4300e-003</b>	<b>7.4300e-003</b>		<b>7.4300e-003</b>	<b>7.4300e-003</b>		<b>281.4481</b>	<b>281.4481</b>	<b>9.9000e-003</b>		<b>281.6957</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.7 Architectural Coating - 2042**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.1770	0.6346	8.3984	0.0444	7.9189	0.0197	7.9385	2.1006	0.0181	2.1186		4,437.4216	4,437.4216	0.0385		4,438.3841
<b>Total</b>	<b>1.1770</b>	<b>0.6346</b>	<b>8.3984</b>	<b>0.0444</b>	<b>7.9189</b>	<b>0.0197</b>	<b>7.9385</b>	<b>2.1006</b>	<b>0.0181</b>	<b>2.1186</b>		<b>4,437.4216</b>	<b>4,437.4216</b>	<b>0.0385</b>		<b>4,438.3841</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	202.4433					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1149	0.7270	1.7923	2.9700e-003		7.4300e-003	7.4300e-003		7.4300e-003	7.4300e-003	0.0000	281.4481	281.4481	9.9000e-003		281.6957
<b>Total</b>	<b>202.5582</b>	<b>0.7270</b>	<b>1.7923</b>	<b>2.9700e-003</b>		<b>7.4300e-003</b>	<b>7.4300e-003</b>		<b>7.4300e-003</b>	<b>7.4300e-003</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>9.9000e-003</b>		<b>281.6957</b>



West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.7 Architectural Coating - 2042**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.1770	0.6346	8.3984	0.0444	7.9189	0.0197	7.9385	2.1006	0.0181	2.1186		4,437.4216	4,437.4216	0.0385		4,438.3841
<b>Total</b>	<b>1.1770</b>	<b>0.6346</b>	<b>8.3984</b>	<b>0.0444</b>	<b>7.9189</b>	<b>0.0197</b>	<b>7.9385</b>	<b>2.1006</b>	<b>0.0181</b>	<b>2.1186</b>		<b>4,437.4216</b>	<b>4,437.4216</b>	<b>0.0385</b>		<b>4,438.3841</b>

**3.7 Architectural Coating - 2043**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	202.4433					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1149	0.7270	1.7923	2.9700e-003		7.4300e-003	7.4300e-003		7.4300e-003	7.4300e-003		281.4481	281.4481	9.9000e-003		281.6957
<b>Total</b>	<b>202.5582</b>	<b>0.7270</b>	<b>1.7923</b>	<b>2.9700e-003</b>		<b>7.4300e-003</b>	<b>7.4300e-003</b>		<b>7.4300e-003</b>	<b>7.4300e-003</b>		<b>281.4481</b>	<b>281.4481</b>	<b>9.9000e-003</b>		<b>281.6957</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.7 Architectural Coating - 2043**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.1770	0.6346	8.3984	0.0444	7.9189	0.0197	7.9385	2.1006	0.0181	2.1186		4,437.4216	4,437.4216	0.0385		4,438.3841
<b>Total</b>	<b>1.1770</b>	<b>0.6346</b>	<b>8.3984</b>	<b>0.0444</b>	<b>7.9189</b>	<b>0.0197</b>	<b>7.9385</b>	<b>2.1006</b>	<b>0.0181</b>	<b>2.1186</b>		<b>4,437.4216</b>	<b>4,437.4216</b>	<b>0.0385</b>		<b>4,438.3841</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	202.4433					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1149	0.7270	1.7923	2.9700e-003		7.4300e-003	7.4300e-003		7.4300e-003	7.4300e-003	0.0000	281.4481	281.4481	9.9000e-003		281.6957
<b>Total</b>	<b>202.5582</b>	<b>0.7270</b>	<b>1.7923</b>	<b>2.9700e-003</b>		<b>7.4300e-003</b>	<b>7.4300e-003</b>		<b>7.4300e-003</b>	<b>7.4300e-003</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>9.9000e-003</b>		<b>281.6957</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**3.7 Architectural Coating - 2043**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.1770	0.6346	8.3984	0.0444	7.9189	0.0197	7.9385	2.1006	0.0181	2.1186		4,437.4216	4,437.4216	0.0385		4,438.3841
<b>Total</b>	<b>1.1770</b>	<b>0.6346</b>	<b>8.3984</b>	<b>0.0444</b>	<b>7.9189</b>	<b>0.0197</b>	<b>7.9385</b>	<b>2.1006</b>	<b>0.0181</b>	<b>2.1186</b>		<b>4,437.4216</b>	<b>4,437.4216</b>	<b>0.0385</b>		<b>4,438.3841</b>

**4.0 Operational Detail - Mobile**

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**4.1 Mitigation Measures Mobile**

Integrate Below Market Rate Housing

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	32.1190	185.8499	349.6608	1.4292	170.3417	0.7877	171.1294	45.4786	0.7317	46.2103		145,953.7924	145,953.7924	6.2341		146,109.6449
Unmitigated	32.2460	186.4951	352.5024	1.4447	172.4106	0.7951	173.2057	46.0310	0.7386	46.7695		147,534.5953	147,534.5953	6.2819		147,691.6415

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	10,972.35	11,921.40	10106.55	13,501,464	13,339,447
Apartments Mid Rise	20,515.25	19,713.15	18078.10	34,799,150	34,381,560
City Park	150.26	1,808.63	1330.83	1,025,459	1,013,153
Condo/Townhouse	871.50	850.50	726.00	2,175,327	2,149,223
Elementary School	1,535.29	0.00	0.00	2,306,054	2,278,381
General Light Industry	1,290.84	244.46	125.94	2,696,455	2,664,098
Racquet Club	883.89	1,345.05	1096.20	1,294,152	1,278,622
Regional Shopping Center	10,419.65	12,193.68	6159.06	14,063,079	13,894,322
<b>Total</b>	<b>46,639.03</b>	<b>48,076.87</b>	<b>37,622.68</b>	<b>71,861,140</b>	<b>70,998,807</b>

4.3 Trip Type Information

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Low Rise	1.10	5.00	6.50	46.50	12.50	41.00	86	11	3
Apartments Mid Rise	4.47	5.00	6.50	46.50	12.50	41.00	86	11	3
City Park	10.00	5.00	6.50	33.00	48.00	19.00	66	28	6
Condo/Townhouse	10.00	5.00	6.50	46.50	12.50	41.00	86	11	3
Elementary School	10.00	5.00	6.50	65.00	30.00	5.00	63	25	12
General Light Industry	10.00	5.00	6.50	59.00	28.00	13.00	92	5	3
Racquet Club	10.00	5.00	6.50	11.50	69.50	19.00	52	39	9
Regional Shopping Center	10.00	5.00	6.50	16.30	64.70	19.00	54	35	11

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Low Rise	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Apartments Mid Rise	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
City Park	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Condo/Townhouse	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Elementary School	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
General Light Industry	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Racquet Club	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Regional Shopping Center	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	1.7672	15.2905	7.8124	0.0964		1.2210	1.2210		1.2210	1.2210		19,278.5131	19,278.5131	0.3695	0.3534	19,393.0757
NaturalGas Unmitigated	1.7672	15.2905	7.8124	0.0964		1.2210	1.2210		1.2210	1.2210		19,278.5131	19,278.5131	0.3695	0.3534	19,393.0757

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**5.2 Energy by Land Use - NaturalGas**

**Unmitigated**

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	49608.8	0.5350	4.5718	1.9454	0.0292		0.3696	0.3696		0.3696	0.3696		5,836.3281	5,836.3281	0.1119	0.1070	5,871.0105
Apartments Mid Rise	74633	0.8049	6.8779	2.9268	0.0439		0.5561	0.5561		0.5561	0.5561		8,780.3525	8,780.3525	0.1683	0.1610	8,832.5297
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Condo/Townhouse	7491.33	0.0808	0.6904	0.2938	4.4100e-003		0.0558	0.0558		0.0558	0.0558		881.3328	881.3328	0.0169	0.0162	886.5701
Elementary School	4159.92	0.0449	0.4078	0.3426	2.4500e-003		0.0310	0.0310		0.0310	0.0310		489.4021	489.4021	9.3800e-003	8.9700e-003	492.3104
General Light Industry	18169.9	0.1960	1.7814	1.4963	0.0107		0.1354	0.1354		0.1354	0.1354		2,137.6348	2,137.6348	0.0410	0.0392	2,150.3377
Racquet Club	6180.9	0.0667	0.6060	0.5090	3.6400e-003		0.0461	0.0461		0.0461	0.0461		727.1652	727.1652	0.0139	0.0133	731.4864
Regional Shopping Center	3623.53	0.0391	0.3553	0.2984	2.1300e-003		0.0270	0.0270		0.0270	0.0270		426.2976	426.2976	8.1700e-003	7.8200e-003	428.8309
<b>Total</b>		<b>1.7672</b>	<b>15.2905</b>	<b>7.8124</b>	<b>0.0964</b>		<b>1.2210</b>	<b>1.2210</b>		<b>1.2210</b>	<b>1.2210</b>		<b>19,278.5131</b>	<b>19,278.5131</b>	<b>0.3695</b>	<b>0.3534</b>	<b>19,393.0757</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**5.2 Energy by Land Use - NaturalGas**

**Mitigated**

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	49.6088	0.5350	4.5718	1.9454	0.0292		0.3696	0.3696		0.3696	0.3696		5,836.3281	5,836.3281	0.1119	0.1070	5,871.0105
Apartments Mid Rise	74.633	0.8049	6.8779	2.9268	0.0439		0.5561	0.5561		0.5561	0.5561		8,780.3525	8,780.3525	0.1683	0.1610	8,832.5297
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Condo/Townhouse	7.49133	0.0808	0.6904	0.2938	4.4100e-003		0.0558	0.0558		0.0558	0.0558		881.3328	881.3328	0.0169	0.0162	886.5701
Elementary School	4.15992	0.0449	0.4078	0.3426	2.4500e-003		0.0310	0.0310		0.0310	0.0310		489.4021	489.4021	9.3800e-003	8.9700e-003	492.3104
General Light Industry	18.1699	0.1960	1.7814	1.4963	0.0107		0.1354	0.1354		0.1354	0.1354		2,137.6348	2,137.6348	0.0410	0.0392	2,150.3377
Racquet Club	6.1809	0.0667	0.6060	0.5090	3.6400e-003		0.0461	0.0461		0.0461	0.0461		727.1652	727.1652	0.0139	0.0133	731.4864
Regional Shopping Center	3.62353	0.0391	0.3553	0.2984	2.1300e-003		0.0270	0.0270		0.0270	0.0270		426.2976	426.2976	8.1700e-003	7.8200e-003	428.8309
<b>Total</b>		<b>1.7672</b>	<b>15.2905</b>	<b>7.8124</b>	<b>0.0964</b>		<b>1.2210</b>	<b>1.2210</b>		<b>1.2210</b>	<b>1.2210</b>		<b>19,278.5131</b>	<b>19,278.5131</b>	<b>0.3695</b>	<b>0.3534</b>	<b>19,393.0757</b>

**6.0 Area Detail**

**6.1 Mitigation Measures Area**



West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	148.0552	4.6482	402.9034	0.0214		2.2421	2.2421		2.2421	2.2421	0.0000	728.0532	728.0532	0.6933	0.0000	745.3858
Unmitigated	148.0552	4.6482	402.9034	0.0214		2.2421	2.2421		2.2421	2.2421	0.0000	728.0532	728.0532	0.6933	0.0000	745.3858

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	18.3031					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	117.7012					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	12.0509	4.6482	402.9034	0.0214		2.2421	2.2421		2.2421	2.2421		728.0532	728.0532	0.6933		745.3858
<b>Total</b>	<b>148.0552</b>	<b>4.6482</b>	<b>402.9034</b>	<b>0.0214</b>		<b>2.2421</b>	<b>2.2421</b>		<b>2.2421</b>	<b>2.2421</b>	<b>0.0000</b>	<b>728.0532</b>	<b>728.0532</b>	<b>0.6933</b>	<b>0.0000</b>	<b>745.3858</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**6.2 Area by SubCategory**

**Mitigated**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	18.3031					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	117.7012					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	12.0509	4.6482	402.9034	0.0214		2.2421	2.2421		2.2421	2.2421		728.0532	728.0532	0.6933		745.3858
<b>Total</b>	<b>148.0552</b>	<b>4.6482</b>	<b>402.9034</b>	<b>0.0214</b>		<b>2.2421</b>	<b>2.2421</b>		<b>2.2421</b>	<b>2.2421</b>	<b>0.0000</b>	<b>728.0532</b>	<b>728.0532</b>	<b>0.6933</b>	<b>0.0000</b>	<b>745.3858</b>

**7.0 Water Detail**

**7.1 Mitigation Measures Water**

**8.0 Waste Detail**

**8.1 Mitigation Measures Waste**

**9.0 Operational Offroad**

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
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**10.0 Stationary Equipment**

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Winter

**Fire Pumps and Emergency Generators**

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
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**Boilers**

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
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**User Defined Equipment**

Equipment Type	Number
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**11.0 Vegetation**

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West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**West Broadway Future\_VMT Adj\_incl Project Features**  
**Sacramento County, Summer**

**1.0 Project Characteristics**

**1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Elementary School	99.50	1000sqft	2.28	99,500.00	0
General Light Industry	185.20	1000sqft	4.25	185,200.00	0
City Park	79.50	Acre	79.50	3,463,020.00	0
Racquet Club	63.00	1000sqft	1.45	63,000.00	0
Apartments Low Rise	1,665.00	Dwelling Unit	104.06	1,665,000.00	4446
Apartments Mid Rise	3,085.00	Dwelling Unit	81.18	3,085,000.00	8237
Condo/Townhouse	150.00	Dwelling Unit	9.38	150,000.00	401
Regional Shopping Center	244.02	1000sqft	5.60	244,020.00	0

**1.2 Other Project Characteristics**

<b>Urbanization</b>	Urban	<b>Wind Speed (m/s)</b>	3.5	<b>Precipitation Freq (Days)</b>	58
<b>Climate Zone</b>	6			<b>Operational Year</b>	2035
<b>Utility Company</b>	Sacramento Municipal Utility District				
<b>CO2 Intensity (lb/MW hr)</b>	143.85	<b>CH4 Intensity (lb/MW hr)</b>	0.029	<b>N2O Intensity (lb/MW hr)</b>	0.006

**1.3 User Entered Comments & Non-Default Data**

Mobile Land Use Mitigation -  
 Area Mitigation -

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

Table Name	Column Name	Default Value	New Value
tblEnergyUse	T24E	511.12	240.23
tblEnergyUse	T24E	460.92	428.66
tblEnergyUse	T24E	381.61	354.90
tblEnergyUse	T24E	3.41	2.39
tblEnergyUse	T24E	3.26	2.28
tblEnergyUse	T24NG	9,411.72	7,999.96
tblEnergyUse	T24NG	7,061.10	6,001.94
tblEnergyUse	T24NG	17,864.25	15,184.61
tblProjectCharacteristics	CO2IntensityFactor	590.31	143.85
tblVehicleTrips	HW_TL	10.00	1.10
tblVehicleTrips	HW_TL	10.00	4.47

## 2.0 Emissions Summary

### 2.1 Overall Construction (Maximum Daily Emission)

#### Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	3.4031	34.1972	22.4625	0.0428	0.9636	1.6630	2.6266	0.1669	1.5460	1.7128	0.0000	4,161.0109	4,161.0109	1.0780	0.0000	4,187.9619
2021	4.2713	46.4409	31.4768	0.0636	18.2032	2.0454	20.2486	9.9670	1.8818	11.8488	0.0000	6,160.3393	6,160.3393	1.9469	0.0000	6,209.0112
2022	3.6996	38.8804	29.5925	0.0636	8.8255	1.6359	10.4614	3.6369	1.5050	5.1419	0.0000	6,159.2088	6,159.2088	1.9479	0.0000	6,207.9058
2023	22.4719	119.2605	173.1881	0.6835	46.7565	1.4255	47.8455	12.5632	1.3114	13.5850	0.0000	69,810.4029	69,810.4029	2.9444	0.0000	69,884.0130

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2024	21.1338	115.6870	161.9332	0.6672	46.7558	0.9904	47.7462	12.5630	0.9287	13.4917	0.0000	68,192.73 27	68,192.73 27	2.8390	0.0000	68,263.70 70
2025	19.9569	112.2740	151.7380	0.6511	46.7551	0.8936	47.6488	12.5628	0.8376	13.4004	0.0000	66,595.65 57	66,595.65 57	2.7463	0.0000	66,664.31 25
2026	19.0027	110.0231	143.0229	0.6366	46.7546	0.8801	47.6347	12.5625	0.8249	13.3875	0.0000	65,163.09 79	65,163.09 79	2.6682	0.0000	65,229.80 32
2027	18.0807	107.9678	135.1941	0.6236	46.7541	0.8631	47.6171	12.5624	0.8090	13.3713	0.0000	63,874.92 07	63,874.92 07	2.5966	0.0000	63,939.83 67
2028	17.1520	106.1917	128.3256	0.6121	46.7537	0.8433	47.5969	12.5622	0.7906	13.3528	0.0000	62,737.23 79	62,737.23 79	2.5328	0.0000	62,800.55 71
2029	16.1568	104.5102	121.8388	0.6020	46.7533	0.8240	47.5773	12.5621	0.7727	13.3347	0.0000	61,726.94 21	61,726.94 21	2.4713	0.0000	61,788.72 42
2030	15.1379	98.4166	116.1306	0.5970	46.7529	0.4263	47.1793	12.5619	0.4075	12.9695	0.0000	61,177.47 63	61,177.47 63	1.9297	0.0000	61,225.71 77
2031	14.1377	96.9869	110.7029	0.5891	46.7527	0.4092	47.1619	12.5618	0.3916	12.9535	0.0000	60,399.97 36	60,399.97 36	1.8776	0.0000	60,446.91 29
2032	13.2426	95.6826	105.9571	0.5824	46.7524	0.3939	47.1463	12.5617	0.3774	12.9391	0.0000	59,728.18 29	59,728.18 29	1.8321	0.0000	59,773.98 47
2033	12.5072	94.5469	101.9519	0.5765	46.7522	0.3803	47.1325	12.5617	0.3647	12.9264	0.0000	59,148.32 75	59,148.32 75	1.7936	0.0000	59,193.16 64
2034	11.8418	93.5149	98.1731	0.5715	46.7520	0.3674	47.1195	12.5616	0.3528	12.9144	0.0000	58,649.27 77	58,649.27 77	1.7576	0.0000	58,693.21 75
2035	11.1728	91.8527	94.9031	0.5672	46.7519	0.2983	47.0503	12.5616	0.2845	12.8461	0.0000	58,226.36 85	58,226.36 85	1.7179	0.0000	58,269.31 64
2036	11.1728	91.8527	94.9031	0.5672	46.7519	0.2983	47.0503	12.5616	0.2845	12.8461	0.0000	58,226.36 85	58,226.36 85	1.7179	0.0000	58,269.31 64
2037	11.1728	91.8527	94.9031	0.5672	46.7519	0.2983	47.0503	12.5616	0.2845	12.8461	0.0000	58,226.36 85	58,226.36 85	1.7179	0.0000	58,269.31 64
2038	11.1728	91.8527	94.9031	0.5672	46.7519	0.2983	47.0503	12.5616	0.2845	12.8461	0.0000	58,226.36 85	58,226.36 85	1.7179	0.0000	58,269.31 64
2039	11.1728	91.8527	94.9031	0.5672	46.7519	0.2983	47.0503	12.5616	0.2845	12.8461	0.0000	58,226.36 85	58,226.36 85	1.7179	0.0000	58,269.31 64
2040	9.0426	88.6590	84.9205	0.5548	46.7513	0.2459	46.9972	12.5613	0.2347	12.7960	0.0000	56,996.96 60	56,996.96 60	1.6108	0.0000	57,037.23 47
2041	9.0426	88.6590	84.9205	0.5548	46.7513	0.2459	46.9972	12.5613	0.2347	12.7960	0.0000	56,996.96 60	56,996.96 60	1.6108	0.0000	57,037.23 47

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2042	203.7631	3.6641	15.9692	0.0536	7.9189	0.1167	7.9460	2.1006	0.1167	2.1261	0.0000	5,339.707 2	5,339.707 2	0.0899	0.0000	5,341.107 0
2043	203.7631	1.2458	12.3048	0.0536	7.9189	0.0271	7.9460	2.1006	0.0255	2.1261	0.0000	5,339.707 2	5,339.707 2	0.0560	0.0000	5,341.107 0
<b>Maximum</b>	<b>203.7631</b>	<b>119.2605</b>	<b>173.1881</b>	<b>0.6835</b>	<b>46.7565</b>	<b>2.0454</b>	<b>47.8455</b>	<b>12.5632</b>	<b>1.8818</b>	<b>13.5850</b>	<b>0.0000</b>	<b>69,810.40 29</b>	<b>69,810.40 29</b>	<b>2.9444</b>	<b>0.0000</b>	<b>69,884.01 30</b>

2.1 Overall Construction (Maximum Daily Emission)

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	3.4031	34.1972	22.4625	0.0428	0.9636	1.6630	2.6266	0.1669	1.5460	1.7128	0.0000	4,161.010 9	4,161.010 9	1.0780	0.0000	4,187.961 9
2021	4.2713	46.4409	31.4768	0.0636	18.2032	2.0454	20.2486	9.9670	1.8818	11.8488	0.0000	6,160.339 2	6,160.339 2	1.9469	0.0000	6,209.0112
2022	3.6996	38.8804	29.5925	0.0636	8.8255	1.6359	10.4614	3.6369	1.5050	5.1419	0.0000	6,159.208 8	6,159.208 8	1.9479	0.0000	6,207.905 8
2023	22.4719	119.2605	173.1881	0.6835	46.7565	1.4255	47.8455	12.5632	1.3114	13.5850	0.0000	69,810.40 29	69,810.40 29	2.9444	0.0000	69,884.01 30
2024	21.1338	115.6870	161.9332	0.6672	46.7558	0.9904	47.7462	12.5630	0.9287	13.4917	0.0000	68,192.73 27	68,192.73 27	2.8390	0.0000	68,263.70 70
2025	19.9569	112.2740	151.7380	0.6511	46.7551	0.8936	47.6488	12.5628	0.8376	13.4004	0.0000	66,595.65 57	66,595.65 57	2.7463	0.0000	66,664.31 25
2026	19.0027	110.0231	143.0229	0.6366	46.7546	0.8801	47.6347	12.5625	0.8249	13.3875	0.0000	65,163.09 79	65,163.09 79	2.6682	0.0000	65,229.80 32
2027	18.0807	107.9678	135.1941	0.6236	46.7541	0.8631	47.6171	12.5624	0.8090	13.3713	0.0000	63,874.92 07	63,874.92 07	2.5966	0.0000	63,939.83 67
2028	17.1520	106.1917	128.3256	0.6121	46.7537	0.8433	47.5969	12.5622	0.7906	13.3528	0.0000	62,737.23 79	62,737.23 79	2.5328	0.0000	62,800.55 71

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2029	16.1568	104.5102	121.8388	0.6020	46.7533	0.8240	47.5773	12.5621	0.7727	13.3347	0.0000	61,726.94 21	61,726.94 21	2.4713	0.0000	61,788.72 42
2030	15.1379	98.4166	116.1306	0.5970	46.7529	0.4263	47.1793	12.5619	0.4075	12.9695	0.0000	61,177.47 63	61,177.47 63	1.9297	0.0000	61,225.71 77
2031	14.1377	96.9869	110.7029	0.5891	46.7527	0.4092	47.1619	12.5618	0.3916	12.9535	0.0000	60,399.97 36	60,399.97 36	1.8776	0.0000	60,446.91 29
2032	13.2426	95.6826	105.9571	0.5824	46.7524	0.3939	47.1463	12.5617	0.3774	12.9391	0.0000	59,728.18 29	59,728.18 29	1.8321	0.0000	59,773.98 47
2033	12.5072	94.5469	101.9519	0.5765	46.7522	0.3803	47.1325	12.5617	0.3647	12.9264	0.0000	59,148.32 75	59,148.32 75	1.7936	0.0000	59,193.16 64
2034	11.8418	93.5149	98.1731	0.5715	46.7520	0.3674	47.1195	12.5616	0.3528	12.9144	0.0000	58,649.27 77	58,649.27 77	1.7576	0.0000	58,693.21 75
2035	11.1728	91.8527	94.9031	0.5672	46.7519	0.2983	47.0503	12.5616	0.2845	12.8461	0.0000	58,226.36 85	58,226.36 85	1.7179	0.0000	58,269.31 64
2036	11.1728	91.8527	94.9031	0.5672	46.7519	0.2983	47.0503	12.5616	0.2845	12.8461	0.0000	58,226.36 85	58,226.36 85	1.7179	0.0000	58,269.31 64
2037	11.1728	91.8527	94.9031	0.5672	46.7519	0.2983	47.0503	12.5616	0.2845	12.8461	0.0000	58,226.36 85	58,226.36 85	1.7179	0.0000	58,269.31 64
2038	11.1728	91.8527	94.9031	0.5672	46.7519	0.2983	47.0503	12.5616	0.2845	12.8461	0.0000	58,226.36 85	58,226.36 85	1.7179	0.0000	58,269.31 64
2039	11.1728	91.8527	94.9031	0.5672	46.7519	0.2983	47.0503	12.5616	0.2845	12.8461	0.0000	58,226.36 85	58,226.36 85	1.7179	0.0000	58,269.31 64
2040	9.0426	88.6590	84.9205	0.5548	46.7513	0.2459	46.9972	12.5613	0.2347	12.7960	0.0000	56,996.96 60	56,996.96 60	1.6108	0.0000	57,037.23 47
2041	9.0426	88.6590	84.9205	0.5548	46.7513	0.2459	46.9972	12.5613	0.2347	12.7960	0.0000	56,996.96 60	56,996.96 60	1.6108	0.0000	57,037.23 47
2042	203.7631	3.6641	15.9692	0.0536	7.9189	0.1167	7.9460	2.1006	0.1167	2.1261	0.0000	5,339.707 2	5,339.707 2	0.0899	0.0000	5,341.107 0
2043	203.7631	1.2458	12.3048	0.0536	7.9189	0.0271	7.9460	2.1006	0.0255	2.1261	0.0000	5,339.707 2	5,339.707 2	0.0560	0.0000	5,341.107 0
<b>Maximum</b>	<b>203.7631</b>	<b>119.2605</b>	<b>173.1881</b>	<b>0.6835</b>	<b>46.7565</b>	<b>2.0454</b>	<b>47.8455</b>	<b>12.5632</b>	<b>1.8818</b>	<b>13.5850</b>	<b>0.0000</b>	<b>69,810.40 29</b>	<b>69,810.40 29</b>	<b>2.9444</b>	<b>0.0000</b>	<b>69,884.01 30</b>





West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**2.2 Overall Operational**

**Unmitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	148.0552	4.6482	402.9034	0.0214		2.2421	2.2421		2.2421	2.2421	0.0000	728.0532	728.0532	0.6933	0.0000	745.3858
Energy	1.7435	15.0879	7.7261	0.0951		1.2046	1.2046		1.2046	1.2046		19,019.7900	19,019.7900	0.3646	0.3487	19,132.8151
Mobile	46.7006	181.9336	372.0580	1.5920	172.4106	0.7899	173.2004	46.0310	0.7335	46.7645		162,360.3128	162,360.3128	6.0713		162,512.0965
<b>Total</b>	<b>196.4993</b>	<b>201.6696</b>	<b>782.6875</b>	<b>1.7084</b>	<b>172.4106</b>	<b>4.2365</b>	<b>176.6471</b>	<b>46.0310</b>	<b>4.1801</b>	<b>50.2111</b>	<b>0.0000</b>	<b>182,108.1560</b>	<b>182,108.1560</b>	<b>7.1292</b>	<b>0.3487</b>	<b>182,390.2973</b>

**Mitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	148.0552	4.6482	402.9034	0.0214		2.2421	2.2421		2.2421	2.2421	0.0000	728.0532	728.0532	0.6933	0.0000	745.3858
Energy	1.7435	15.0879	7.7261	0.0951		1.2046	1.2046		1.2046	1.2046		19,019.7900	19,019.7900	0.3646	0.3487	19,132.8151
Mobile	46.5717	181.3661	368.5582	1.5749	170.3417	0.7824	171.1241	45.4786	0.7266	46.2052		160,621.2080	160,621.2080	6.0219		160,771.7547
<b>Total</b>	<b>196.3703</b>	<b>201.1021</b>	<b>779.1877</b>	<b>1.6913</b>	<b>170.3417</b>	<b>4.2291</b>	<b>174.5708</b>	<b>45.4786</b>	<b>4.1732</b>	<b>49.6518</b>	<b>0.0000</b>	<b>180,369.0512</b>	<b>180,369.0512</b>	<b>7.0797</b>	<b>0.3487</b>	<b>180,649.9555</b>

## West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.07	0.28	0.45	1.00	1.20	0.17	1.18	1.20	0.16	1.11	0.00	0.95	0.95	0.69	0.00	0.95

### 3.0 Construction Detail

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#### Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/1/2020	2/23/2021	5	300	
2	Site Preparation	Site Preparation	2/24/2021	11/2/2021	5	180	
3	Grading	Grading	11/3/2021	8/15/2023	5	465	
4	Building Construction	Building Construction	8/16/2023	6/11/2041	5	4650	
5	Paving	Paving	6/12/2041	9/16/2042	5	330	
6	Architectural Coating	Architectural Coating	9/17/2042	12/22/2043	5	330	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 1162.5

Acres of Paving: 0

Residential Indoor: 9,922,500; Residential Outdoor: 3,307,500; Non-Residential Indoor: 887,580; Non-Residential Outdoor: 295,860; Striped Parking Area: 0 (Architectural Coating – sqft)

#### OffRoad Equipment

## West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	1,040.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	5,207.00	1,188.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	1,041.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

**3.1 Mitigation Measures Construction**

**3.2 Demolition - 2020**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.7825	0.0000	0.7825	0.1185	0.0000	0.1185			0.0000			0.0000
Off-Road	3.3121	33.2010	21.7532	0.0388		1.6587	1.6587		1.5419	1.5419		3,747.7049	3,747.7049	1.0580		3,774.1536
<b>Total</b>	<b>3.3121</b>	<b>33.2010</b>	<b>21.7532</b>	<b>0.0388</b>	<b>0.7825</b>	<b>1.6587</b>	<b>2.4412</b>	<b>0.1185</b>	<b>1.5419</b>	<b>1.6603</b>		<b>3,747.7049</b>	<b>3,747.7049</b>	<b>1.0580</b>		<b>3,774.1536</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.2 Demolition - 2020**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0263	0.9619	0.2196	2.7500e-003	0.0670	3.5200e-003	0.0705	0.0181	3.3600e-003	0.0215		294.2791	294.2791	0.0167		294.6961
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0647	0.0343	0.4898	1.2000e-003	0.1141	7.9000e-004	0.1149	0.0303	7.3000e-004	0.0310		119.0269	119.0269	3.4100e-003		119.1122
<b>Total</b>	<b>0.0910</b>	<b>0.9962</b>	<b>0.7093</b>	<b>3.9500e-003</b>	<b>0.1811</b>	<b>4.3100e-003</b>	<b>0.1854</b>	<b>0.0484</b>	<b>4.0900e-003</b>	<b>0.0525</b>		<b>413.3060</b>	<b>413.3060</b>	<b>0.0201</b>		<b>413.8083</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.7825	0.0000	0.7825	0.1185	0.0000	0.1185			0.0000			0.0000
Off-Road	3.3121	33.2010	21.7532	0.0388		1.6587	1.6587		1.5419	1.5419	0.0000	3,747.7049	3,747.7049	1.0580		3,774.1536
<b>Total</b>	<b>3.3121</b>	<b>33.2010</b>	<b>21.7532</b>	<b>0.0388</b>	<b>0.7825</b>	<b>1.6587</b>	<b>2.4412</b>	<b>0.1185</b>	<b>1.5419</b>	<b>1.6603</b>	<b>0.0000</b>	<b>3,747.7049</b>	<b>3,747.7049</b>	<b>1.0580</b>		<b>3,774.1536</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.2 Demolition - 2020**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0263	0.9619	0.2196	2.7500e-003	0.0670	3.5200e-003	0.0705	0.0181	3.3600e-003	0.0215		294.2791	294.2791	0.0167		294.6961
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0647	0.0343	0.4898	1.2000e-003	0.1141	7.9000e-004	0.1149	0.0303	7.3000e-004	0.0310		119.0269	119.0269	3.4100e-003		119.1122
<b>Total</b>	<b>0.0910</b>	<b>0.9962</b>	<b>0.7093</b>	<b>3.9500e-003</b>	<b>0.1811</b>	<b>4.3100e-003</b>	<b>0.1854</b>	<b>0.0484</b>	<b>4.0900e-003</b>	<b>0.0525</b>		<b>413.3060</b>	<b>413.3060</b>	<b>0.0201</b>		<b>413.8083</b>

**3.2 Demolition - 2021**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.7825	0.0000	0.7825	0.1185	0.0000	0.1185			0.0000			0.0000
Off-Road	3.1651	31.4407	21.5650	0.0388		1.5513	1.5513		1.4411	1.4411		3,747.9449	3,747.9449	1.0549		3,774.3174
<b>Total</b>	<b>3.1651</b>	<b>31.4407</b>	<b>21.5650</b>	<b>0.0388</b>	<b>0.7825</b>	<b>1.5513</b>	<b>2.3339</b>	<b>0.1185</b>	<b>1.4411</b>	<b>1.5596</b>		<b>3,747.9449</b>	<b>3,747.9449</b>	<b>1.0549</b>		<b>3,774.3174</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.2 Demolition - 2021**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0244	0.8847	0.2035	2.7100e-003	0.3763	3.0900e-003	0.3794	0.0941	2.9600e-003	0.0970		290.8768	290.8768	0.0164		291.2859
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0601	0.0308	0.4487	1.1500e-003	0.1141	7.7000e-004	0.1149	0.0303	7.1000e-004	0.0310		114.9719	114.9719	3.0600e-003		115.0483
<b>Total</b>	<b>0.0845</b>	<b>0.9155</b>	<b>0.6523</b>	<b>3.8600e-003</b>	<b>0.4904</b>	<b>3.8600e-003</b>	<b>0.4943</b>	<b>0.1243</b>	<b>3.6700e-003</b>	<b>0.1280</b>		<b>405.8487</b>	<b>405.8487</b>	<b>0.0194</b>		<b>406.3343</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.7825	0.0000	0.7825	0.1185	0.0000	0.1185			0.0000			0.0000
Off-Road	3.1651	31.4407	21.5650	0.0388		1.5513	1.5513		1.4411	1.4411	0.0000	3,747.9449	3,747.9449	1.0549		3,774.3174
<b>Total</b>	<b>3.1651</b>	<b>31.4407</b>	<b>21.5650</b>	<b>0.0388</b>	<b>0.7825</b>	<b>1.5513</b>	<b>2.3339</b>	<b>0.1185</b>	<b>1.4411</b>	<b>1.5596</b>	<b>0.0000</b>	<b>3,747.9449</b>	<b>3,747.9449</b>	<b>1.0549</b>		<b>3,774.3174</b>



West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.2 Demolition - 2021**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0244	0.8847	0.2035	2.7100e-003	0.3763	3.0900e-003	0.3794	0.0941	2.9600e-003	0.0970		290.8768	290.8768	0.0164		291.2859
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0601	0.0308	0.4487	1.1500e-003	0.1141	7.7000e-004	0.1149	0.0303	7.1000e-004	0.0310		114.9719	114.9719	3.0600e-003		115.0483
<b>Total</b>	<b>0.0845</b>	<b>0.9155</b>	<b>0.6523</b>	<b>3.8600e-003</b>	<b>0.4904</b>	<b>3.8600e-003</b>	<b>0.4943</b>	<b>0.1243</b>	<b>3.6700e-003</b>	<b>0.1280</b>		<b>405.8487</b>	<b>405.8487</b>	<b>0.0194</b>		<b>406.3343</b>

**3.3 Site Preparation - 2021**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	3.8882	40.4971	21.1543	0.0380		2.0445	2.0445		1.8809	1.8809		3,685.6569	3,685.6569	1.1920		3,715.4573
<b>Total</b>	<b>3.8882</b>	<b>40.4971</b>	<b>21.1543</b>	<b>0.0380</b>	<b>18.0663</b>	<b>2.0445</b>	<b>20.1107</b>	<b>9.9307</b>	<b>1.8809</b>	<b>11.8116</b>		<b>3,685.6569</b>	<b>3,685.6569</b>	<b>1.1920</b>		<b>3,715.4573</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.3 Site Preparation - 2021**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0721	0.0369	0.5385	1.3900e-003	0.1369	9.2000e-004	0.1379	0.0363	8.5000e-004	0.0372		137.9662	137.9662	3.6700e-003		138.0580
<b>Total</b>	<b>0.0721</b>	<b>0.0369</b>	<b>0.5385</b>	<b>1.3900e-003</b>	<b>0.1369</b>	<b>9.2000e-004</b>	<b>0.1379</b>	<b>0.0363</b>	<b>8.5000e-004</b>	<b>0.0372</b>		<b>137.9662</b>	<b>137.9662</b>	<b>3.6700e-003</b>		<b>138.0580</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	3.8882	40.4971	21.1543	0.0380		2.0445	2.0445		1.8809	1.8809	0.0000	3,685.6569	3,685.6569	1.1920		3,715.4573
<b>Total</b>	<b>3.8882</b>	<b>40.4971</b>	<b>21.1543</b>	<b>0.0380</b>	<b>18.0663</b>	<b>2.0445</b>	<b>20.1107</b>	<b>9.9307</b>	<b>1.8809</b>	<b>11.8116</b>	<b>0.0000</b>	<b>3,685.6569</b>	<b>3,685.6569</b>	<b>1.1920</b>		<b>3,715.4573</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.3 Site Preparation - 2021**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0721	0.0369	0.5385	1.3900e-003	0.1369	9.2000e-004	0.1379	0.0363	8.5000e-004	0.0372		137.9662	137.9662	3.6700e-003		138.0580
<b>Total</b>	<b>0.0721</b>	<b>0.0369</b>	<b>0.5385</b>	<b>1.3900e-003</b>	<b>0.1369</b>	<b>9.2000e-004</b>	<b>0.1379</b>	<b>0.0363</b>	<b>8.5000e-004</b>	<b>0.0372</b>		<b>137.9662</b>	<b>137.9662</b>	<b>3.6700e-003</b>		<b>138.0580</b>

**3.4 Grading - 2021**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	4.1912	46.3998	30.8785	0.0620		1.9853	1.9853		1.8265	1.8265		6,007.0434	6,007.0434	1.9428		6,055.6134
<b>Total</b>	<b>4.1912</b>	<b>46.3998</b>	<b>30.8785</b>	<b>0.0620</b>	<b>8.6733</b>	<b>1.9853</b>	<b>10.6587</b>	<b>3.5965</b>	<b>1.8265</b>	<b>5.4230</b>		<b>6,007.0434</b>	<b>6,007.0434</b>	<b>1.9428</b>		<b>6,055.6134</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.4 Grading - 2021**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0802	0.0410	0.5983	1.5400e-003	0.1521	1.0300e-003	0.1532	0.0404	9.5000e-004	0.0413		153.2958	153.2958	4.0800e-003		153.3978
<b>Total</b>	<b>0.0802</b>	<b>0.0410</b>	<b>0.5983</b>	<b>1.5400e-003</b>	<b>0.1521</b>	<b>1.0300e-003</b>	<b>0.1532</b>	<b>0.0404</b>	<b>9.5000e-004</b>	<b>0.0413</b>		<b>153.2958</b>	<b>153.2958</b>	<b>4.0800e-003</b>		<b>153.3978</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	4.1912	46.3998	30.8785	0.0620		1.9853	1.9853		1.8265	1.8265	0.0000	6,007.0434	6,007.0434	1.9428		6,055.6134
<b>Total</b>	<b>4.1912</b>	<b>46.3998</b>	<b>30.8785</b>	<b>0.0620</b>	<b>8.6733</b>	<b>1.9853</b>	<b>10.6587</b>	<b>3.5965</b>	<b>1.8265</b>	<b>5.4230</b>	<b>0.0000</b>	<b>6,007.0434</b>	<b>6,007.0434</b>	<b>1.9428</b>		<b>6,055.6134</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.4 Grading - 2021**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0802	0.0410	0.5983	1.5400e-003	0.1521	1.0300e-003	0.1532	0.0404	9.5000e-004	0.0413		153.2958	153.2958	4.0800e-003		153.3978
<b>Total</b>	<b>0.0802</b>	<b>0.0410</b>	<b>0.5983</b>	<b>1.5400e-003</b>	<b>0.1521</b>	<b>1.0300e-003</b>	<b>0.1532</b>	<b>0.0404</b>	<b>9.5000e-004</b>	<b>0.0413</b>		<b>153.2958</b>	<b>153.2958</b>	<b>4.0800e-003</b>		<b>153.3978</b>

**3.4 Grading - 2022**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	3.6248	38.8435	29.0415	0.0621		1.6349	1.6349		1.5041	1.5041		6,011.4105	6,011.4105	1.9442		6,060.0158
<b>Total</b>	<b>3.6248</b>	<b>38.8435</b>	<b>29.0415</b>	<b>0.0621</b>	<b>8.6733</b>	<b>1.6349</b>	<b>10.3082</b>	<b>3.5965</b>	<b>1.5041</b>	<b>5.1006</b>		<b>6,011.4105</b>	<b>6,011.4105</b>	<b>1.9442</b>		<b>6,060.0158</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.4 Grading - 2022**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0748	0.0369	0.5510	1.4800e-003	0.1521	1.0000e-003	0.1531	0.0404	9.2000e-004	0.0413		147.7983	147.7983	3.6700e-003		147.8899
<b>Total</b>	<b>0.0748</b>	<b>0.0369</b>	<b>0.5510</b>	<b>1.4800e-003</b>	<b>0.1521</b>	<b>1.0000e-003</b>	<b>0.1531</b>	<b>0.0404</b>	<b>9.2000e-004</b>	<b>0.0413</b>		<b>147.7983</b>	<b>147.7983</b>	<b>3.6700e-003</b>		<b>147.8899</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	3.6248	38.8435	29.0415	0.0621		1.6349	1.6349		1.5041	1.5041	0.0000	6,011.4105	6,011.4105	1.9442		6,060.0158
<b>Total</b>	<b>3.6248</b>	<b>38.8435</b>	<b>29.0415</b>	<b>0.0621</b>	<b>8.6733</b>	<b>1.6349</b>	<b>10.3082</b>	<b>3.5965</b>	<b>1.5041</b>	<b>5.1006</b>	<b>0.0000</b>	<b>6,011.4105</b>	<b>6,011.4105</b>	<b>1.9442</b>		<b>6,060.0158</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.4 Grading - 2022**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0748	0.0369	0.5510	1.4800e-003	0.1521	1.0000e-003	0.1531	0.0404	9.2000e-004	0.0413		147.7983	147.7983	3.6700e-003		147.8899
<b>Total</b>	<b>0.0748</b>	<b>0.0369</b>	<b>0.5510</b>	<b>1.4800e-003</b>	<b>0.1521</b>	<b>1.0000e-003</b>	<b>0.1531</b>	<b>0.0404</b>	<b>9.2000e-004</b>	<b>0.0413</b>		<b>147.7983</b>	<b>147.7983</b>	<b>3.6700e-003</b>		<b>147.8899</b>

**3.4 Grading - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	3.3217	34.5156	28.0512	0.0621		1.4245	1.4245		1.3105	1.3105		6,011.4777	6,011.4777	1.9442		6,060.0836
<b>Total</b>	<b>3.3217</b>	<b>34.5156</b>	<b>28.0512</b>	<b>0.0621</b>	<b>8.6733</b>	<b>1.4245</b>	<b>10.0978</b>	<b>3.5965</b>	<b>1.3105</b>	<b>4.9070</b>		<b>6,011.4777</b>	<b>6,011.4777</b>	<b>1.9442</b>		<b>6,060.0836</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.4 Grading - 2023**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0699	0.0332	0.5072	1.4300e-003	0.1521	9.8000e-004	0.1531	0.0404	9.0000e-004	0.0413		142.2416	142.2416	3.2900e-003		142.3238
<b>Total</b>	<b>0.0699</b>	<b>0.0332</b>	<b>0.5072</b>	<b>1.4300e-003</b>	<b>0.1521</b>	<b>9.8000e-004</b>	<b>0.1531</b>	<b>0.0404</b>	<b>9.0000e-004</b>	<b>0.0413</b>		<b>142.2416</b>	<b>142.2416</b>	<b>3.2900e-003</b>		<b>142.3238</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	3.3217	34.5156	28.0512	0.0621		1.4245	1.4245		1.3105	1.3105	0.0000	6,011.4777	6,011.4777	1.9442		6,060.0836
<b>Total</b>	<b>3.3217</b>	<b>34.5156</b>	<b>28.0512</b>	<b>0.0621</b>	<b>8.6733</b>	<b>1.4245</b>	<b>10.0978</b>	<b>3.5965</b>	<b>1.3105</b>	<b>4.9070</b>	<b>0.0000</b>	<b>6,011.4777</b>	<b>6,011.4777</b>	<b>1.9442</b>		<b>6,060.0836</b>



West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.4 Grading - 2023**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0699	0.0332	0.5072	1.4300e-003	0.1521	9.8000e-004	0.1531	0.0404	9.0000e-004	0.0413		142.2416	142.2416	3.2900e-003		142.3238
<b>Total</b>	<b>0.0699</b>	<b>0.0332</b>	<b>0.5072</b>	<b>1.4300e-003</b>	<b>0.1521</b>	<b>9.8000e-004</b>	<b>0.1531</b>	<b>0.0404</b>	<b>9.0000e-004</b>	<b>0.0413</b>		<b>142.2416</b>	<b>142.2416</b>	<b>3.2900e-003</b>		<b>142.3238</b>

**3.5 Building Construction - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584		2,555.2099	2,555.2099	0.6079		2,570.4061
<b>Total</b>	<b>1.5728</b>	<b>14.3849</b>	<b>16.2440</b>	<b>0.0269</b>		<b>0.6997</b>	<b>0.6997</b>		<b>0.6584</b>	<b>0.6584</b>		<b>2,555.2099</b>	<b>2,555.2099</b>	<b>0.6079</b>		<b>2,570.4061</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2023**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.6919	96.2269	24.9032	0.2849	7.1468	0.1352	7.2821	2.0564	0.1293	2.1857		30,222.5811	30,222.5811	1.4809		30,259.6023
Worker	18.2073	8.6487	132.0410	0.3718	39.6096	0.2541	39.8637	10.5068	0.2340	10.7409		37,032.6119	37,032.6119	0.8557		37,054.0046
<b>Total</b>	<b>20.8992</b>	<b>104.8756</b>	<b>156.9441</b>	<b>0.6566</b>	<b>46.7565</b>	<b>0.3893</b>	<b>47.1457</b>	<b>12.5632</b>	<b>0.3633</b>	<b>12.9265</b>		<b>67,255.1929</b>	<b>67,255.1929</b>	<b>2.3366</b>		<b>67,313.6070</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584	0.0000	2,555.2099	2,555.2099	0.6079		2,570.4061
<b>Total</b>	<b>1.5728</b>	<b>14.3849</b>	<b>16.2440</b>	<b>0.0269</b>		<b>0.6997</b>	<b>0.6997</b>		<b>0.6584</b>	<b>0.6584</b>	<b>0.0000</b>	<b>2,555.2099</b>	<b>2,555.2099</b>	<b>0.6079</b>		<b>2,570.4061</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2023**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.6919	96.2269	24.9032	0.2849	7.1468	0.1352	7.2821	2.0564	0.1293	2.1857		30,222.5811	30,222.5811	1.4809		30,259.6023
Worker	18.2073	8.6487	132.0410	0.3718	39.6096	0.2541	39.8637	10.5068	0.2340	10.7409		37,032.6119	37,032.6119	0.8557		37,054.0046
<b>Total</b>	<b>20.8992</b>	<b>104.8756</b>	<b>156.9441</b>	<b>0.6566</b>	<b>46.7565</b>	<b>0.3893</b>	<b>47.1457</b>	<b>12.5632</b>	<b>0.3633</b>	<b>12.9265</b>		<b>67,255.1929</b>	<b>67,255.1929</b>	<b>2.3366</b>		<b>67,313.6070</b>

**3.5 Building Construction - 2024**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769		2,555.6989	2,555.6989	0.6044		2,570.8077
<b>Total</b>	<b>1.4716</b>	<b>13.4438</b>	<b>16.1668</b>	<b>0.0270</b>		<b>0.6133</b>	<b>0.6133</b>		<b>0.5769</b>	<b>0.5769</b>		<b>2,555.6989</b>	<b>2,555.6989</b>	<b>0.6044</b>		<b>2,570.8077</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2024**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.5650	94.4237	23.2769	0.2830	7.1462	0.1286	7.2748	2.0562	0.1230	2.1791		30,045.88 59	30,045.88 59	1.4627		30,082.45 29
Worker	17.0973	7.8195	122.4894	0.3572	39.6096	0.2485	39.8581	10.5068	0.2288	10.7356		35,591.14 79	35,591.14 79	0.7719		35,610.44 64
<b>Total</b>	<b>19.6622</b>	<b>102.2432</b>	<b>145.7663</b>	<b>0.6402</b>	<b>46.7558</b>	<b>0.3771</b>	<b>47.1329</b>	<b>12.5630</b>	<b>0.3518</b>	<b>12.9148</b>		<b>65,637.03 38</b>	<b>65,637.03 38</b>	<b>2.2346</b>		<b>65,692.89 93</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769	0.0000	2,555.698 9	2,555.698 9	0.6044		2,570.807 7
<b>Total</b>	<b>1.4716</b>	<b>13.4438</b>	<b>16.1668</b>	<b>0.0270</b>		<b>0.6133</b>	<b>0.6133</b>		<b>0.5769</b>	<b>0.5769</b>	<b>0.0000</b>	<b>2,555.698 9</b>	<b>2,555.698 9</b>	<b>0.6044</b>		<b>2,570.807 7</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2024**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.5650	94.4237	23.2769	0.2830	7.1462	0.1286	7.2748	2.0562	0.1230	2.1791		30,045.88 59	30,045.88 59	1.4627		30,082.45 29
Worker	17.0973	7.8195	122.4894	0.3572	39.6096	0.2485	39.8581	10.5068	0.2288	10.7356		35,591.14 79	35,591.14 79	0.7719		35,610.44 64
<b>Total</b>	<b>19.6622</b>	<b>102.2432</b>	<b>145.7663</b>	<b>0.6402</b>	<b>46.7558</b>	<b>0.3771</b>	<b>47.1329</b>	<b>12.5630</b>	<b>0.3518</b>	<b>12.9148</b>		<b>65,637.03 38</b>	<b>65,637.03 38</b>	<b>2.2346</b>		<b>65,692.89 93</b>

**3.5 Building Construction - 2025**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.474 4	2,556.474 4	0.6010		2,571.498 1
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>		<b>2,556.474 4</b>	<b>2,556.474 4</b>	<b>0.6010</b>		<b>2,571.498 1</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2025**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.4600	92.7018	22.0403	0.2813	7.1455	0.1222	7.2678	2.0559	0.1169	2.1728		29,874.84 90	29,874.84 90	1.4455		29,910.98 62
Worker	16.1295	7.1026	113.6130	0.3428	39.6096	0.2439	39.8535	10.5068	0.2245	10.7313		34,164.33 24	34,164.33 24	0.6998		34,181.82 83
<b>Total</b>	<b>18.5895</b>	<b>99.8043</b>	<b>135.6533</b>	<b>0.6241</b>	<b>46.7551</b>	<b>0.3661</b>	<b>47.1212</b>	<b>12.5628</b>	<b>0.3414</b>	<b>12.9041</b>		<b>64,039.18 13</b>	<b>64,039.18 13</b>	<b>2.1453</b>		<b>64,092.81 45</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.474 4	2,556.474 4	0.6010		2,571.498 1
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>	<b>0.0000</b>	<b>2,556.474 4</b>	<b>2,556.474 4</b>	<b>0.6010</b>		<b>2,571.498 1</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2025**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.4600	92.7018	22.0403	0.2813	7.1455	0.1222	7.2678	2.0559	0.1169	2.1728		29,874.84 90	29,874.84 90	1.4455		29,910.98 62
Worker	16.1295	7.1026	113.6130	0.3428	39.6096	0.2439	39.8535	10.5068	0.2245	10.7313		34,164.33 24	34,164.33 24	0.6998		34,181.82 83
<b>Total</b>	<b>18.5895</b>	<b>99.8043</b>	<b>135.6533</b>	<b>0.6241</b>	<b>46.7551</b>	<b>0.3661</b>	<b>47.1212</b>	<b>12.5628</b>	<b>0.3414</b>	<b>12.9041</b>		<b>64,039.18 13</b>	<b>64,039.18 13</b>	<b>2.1453</b>		<b>64,092.81 45</b>

**3.5 Building Construction - 2026**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.474 4	2,556.474 4	0.6010		2,571.498 1
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>		<b>2,556.474 4</b>	<b>2,556.474 4</b>	<b>0.6010</b>		<b>2,571.498 1</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2026**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.3674	91.0634	21.0371	0.2796	7.1450	0.1158	7.2608	2.0557	0.1108	2.1665		29,712.2131	29,712.2131	1.4299		29,747.9602
Worker	15.2678	6.4900	105.9011	0.3300	39.6096	0.2367	39.8463	10.5068	0.2179	10.7247		32,894.4105	32,894.4105	0.6374		32,910.3449
<b>Total</b>	<b>17.6353</b>	<b>97.5534</b>	<b>126.9383</b>	<b>0.6096</b>	<b>46.7546</b>	<b>0.3525</b>	<b>47.1071</b>	<b>12.5625</b>	<b>0.3287</b>	<b>12.8912</b>		<b>62,606.6235</b>	<b>62,606.6235</b>	<b>2.0673</b>		<b>62,658.3051</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.4744	2,556.4744	0.6010		2,571.4981
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>	<b>0.0000</b>	<b>2,556.4744</b>	<b>2,556.4744</b>	<b>0.6010</b>		<b>2,571.4981</b>



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**3.5 Building Construction - 2026**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.3674	91.0634	21.0371	0.2796	7.1450	0.1158	7.2608	2.0557	0.1108	2.1665		29,712.2131	29,712.2131	1.4299		29,747.9602
Worker	15.2678	6.4900	105.9011	0.3300	39.6096	0.2367	39.8463	10.5068	0.2179	10.7247		32,894.4105	32,894.4105	0.6374		32,910.3449
<b>Total</b>	<b>17.6353</b>	<b>97.5534</b>	<b>126.9383</b>	<b>0.6096</b>	<b>46.7546</b>	<b>0.3525</b>	<b>47.1071</b>	<b>12.5625</b>	<b>0.3287</b>	<b>12.8912</b>		<b>62,606.6235</b>	<b>62,606.6235</b>	<b>2.0673</b>		<b>62,658.3051</b>

**3.5 Building Construction - 2027**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.4744	2,556.4744	0.6010		2,571.4981
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>		<b>2,556.4744</b>	<b>2,556.4744</b>	<b>0.6010</b>		<b>2,571.4981</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2027**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.2860	89.5580	20.1654	0.2781	7.1445	0.1104	7.2549	2.0555	0.1056	2.1611		29,559.33 20	29,559.33 20	1.4147		29,594.69 88
Worker	14.4273	5.9401	98.9441	0.3186	39.6096	0.2251	39.8347	10.5068	0.2071	10.7140		31,759.114 3	31,759.114 3	0.5810		31,773.63 99
<b>Total</b>	<b>16.7133</b>	<b>95.4981</b>	<b>119.1095</b>	<b>0.5967</b>	<b>46.7541</b>	<b>0.3355</b>	<b>47.0896</b>	<b>12.5624</b>	<b>0.3127</b>	<b>12.8751</b>		<b>61,318.44 63</b>	<b>61,318.44 63</b>	<b>1.9957</b>		<b>61,368.33 87</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.474 4	2,556.474 4	0.6010		2,571.498 1
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>	<b>0.0000</b>	<b>2,556.474 4</b>	<b>2,556.474 4</b>	<b>0.6010</b>		<b>2,571.498 1</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2027**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.2860	89.5580	20.1654	0.2781	7.1445	0.1104	7.2549	2.0555	0.1056	2.1611		29,559.33 20	29,559.33 20	1.4147		29,594.69 88
Worker	14.4273	5.9401	98.9441	0.3186	39.6096	0.2251	39.8347	10.5068	0.2071	10.7140		31,759.11 43	31,759.114 3	0.5810		31,773.63 99
<b>Total</b>	<b>16.7133</b>	<b>95.4981</b>	<b>119.1095</b>	<b>0.5967</b>	<b>46.7541</b>	<b>0.3355</b>	<b>47.0896</b>	<b>12.5624</b>	<b>0.3127</b>	<b>12.8751</b>		<b>61,318.44 63</b>	<b>61,318.44 63</b>	<b>1.9957</b>		<b>61,368.33 87</b>

**3.5 Building Construction - 2028**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.474 4	2,556.474 4	0.6010		2,571.498 1
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>		<b>2,556.474 4</b>	<b>2,556.474 4</b>	<b>0.6010</b>		<b>2,571.498 1</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2028**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.2142	88.2700	19.4314	0.2768	7.1441	0.1057	7.2497	2.0554	0.1010	2.1564		29,428.53 17	29,428.53 17	1.3993		29,463.51 46
Worker	13.5704	5.4520	92.8095	0.3084	39.6096	0.2100	39.8197	10.5068	0.1933	10.7001		30,752.23 19	30,752.23 19	0.5325		30,765.54 45
<b>Total</b>	<b>15.7846</b>	<b>93.7220</b>	<b>112.2409</b>	<b>0.5852</b>	<b>46.7537</b>	<b>0.3157</b>	<b>47.0694</b>	<b>12.5622</b>	<b>0.2943</b>	<b>12.8565</b>		<b>60,180.76 35</b>	<b>60,180.76 35</b>	<b>1.9318</b>		<b>60,229.05 90</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.474 4	2,556.474 4	0.6010		2,571.498 1
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>	<b>0.0000</b>	<b>2,556.474 4</b>	<b>2,556.474 4</b>	<b>0.6010</b>		<b>2,571.498 1</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2028**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.2142	88.2700	19.4314	0.2768	7.1441	0.1057	7.2497	2.0554	0.1010	2.1564		29,428.53 17	29,428.53 17	1.3993		29,463.51 46
Worker	13.5704	5.4520	92.8095	0.3084	39.6096	0.2100	39.8197	10.5068	0.1933	10.7001		30,752.23 19	30,752.23 19	0.5325		30,765.54 45
<b>Total</b>	<b>15.7846</b>	<b>93.7220</b>	<b>112.2409</b>	<b>0.5852</b>	<b>46.7537</b>	<b>0.3157</b>	<b>47.0694</b>	<b>12.5622</b>	<b>0.2943</b>	<b>12.8565</b>		<b>60,180.76 35</b>	<b>60,180.76 35</b>	<b>1.9318</b>		<b>60,229.05 90</b>

**3.5 Building Construction - 2029**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.474 4	2,556.474 4	0.6010		2,571.498 1
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>		<b>2,556.474 4</b>	<b>2,556.474 4</b>	<b>0.6010</b>		<b>2,571.498 1</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2029**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.1493	87.0431	18.8196	0.2756	7.1437	0.1008	7.2445	2.0552	0.0964	2.1516		29,309.48 85	29,309.48 85	1.3840		29,344.08 90
Worker	12.6400	4.9975	86.9346	0.2994	39.6096	0.1956	39.8053	10.5068	0.1800	10.6868		29,860.97 93	29,860.97 93	0.4863		29,873.13 72
<b>Total</b>	<b>14.7894</b>	<b>92.0405</b>	<b>105.7541</b>	<b>0.5750</b>	<b>46.7533</b>	<b>0.2965</b>	<b>47.0498</b>	<b>12.5621</b>	<b>0.2764</b>	<b>12.8385</b>		<b>59,170.46 78</b>	<b>59,170.46 78</b>	<b>1.8703</b>		<b>59,217.22 62</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.474 4	2,556.474 4	0.6010		2,571.498 1
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>	<b>0.0000</b>	<b>2,556.474 4</b>	<b>2,556.474 4</b>	<b>0.6010</b>		<b>2,571.498 1</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2029**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.1493	87.0431	18.8196	0.2756	7.1437	0.1008	7.2445	2.0552	0.0964	2.1516		29,309.48 85	29,309.48 85	1.3840		29,344.08 90
Worker	12.6400	4.9975	86.9346	0.2994	39.6096	0.1956	39.8053	10.5068	0.1800	10.6868		29,860.97 93	29,860.97 93	0.4863		29,873.13 72
<b>Total</b>	<b>14.7894</b>	<b>92.0405</b>	<b>105.7541</b>	<b>0.5750</b>	<b>46.7533</b>	<b>0.2965</b>	<b>47.0498</b>	<b>12.5621</b>	<b>0.2764</b>	<b>12.8385</b>		<b>59,170.46 78</b>	<b>59,170.46 78</b>	<b>1.8703</b>		<b>59,217.22 62</b>

**3.5 Building Construction - 2030**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.546 8	2,897.546 8	0.1162		2,900.452 9
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>		<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1162</b>		<b>2,900.452 9</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2030**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0910	85.8946	18.3174	0.2745	7.1433	0.0959	7.2393	2.0551	0.0917	2.1468		29,203.4112	29,203.4112	1.3682		29,237.6150
Worker	11.7378	4.5873	81.6563	0.2915	39.6096	0.1822	39.7919	10.5068	0.1677	10.6745		29,076.5183	29,076.5183	0.4453		29,087.6499
<b>Total</b>	<b>13.8288</b>	<b>90.4820</b>	<b>99.9736</b>	<b>0.5660</b>	<b>46.7529</b>	<b>0.2782</b>	<b>47.0311</b>	<b>12.5619</b>	<b>0.2594</b>	<b>12.8213</b>		<b>58,279.9295</b>	<b>58,279.9295</b>	<b>1.8134</b>		<b>58,325.2649</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.5468	2,897.5468	0.1162		2,900.4529
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>	<b>0.0000</b>	<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1162</b>		<b>2,900.4529</b>



West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2030**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0910	85.8946	18.3174	0.2745	7.1433	0.0959	7.2393	2.0551	0.0917	2.1468		29,203.412	29,203.4112	1.3682		29,237.6150
Worker	11.7378	4.5873	81.6563	0.2915	39.6096	0.1822	39.7919	10.5068	0.1677	10.6745		29,076.5183	29,076.5183	0.4453		29,087.6499
<b>Total</b>	<b>13.8288</b>	<b>90.4820</b>	<b>99.9736</b>	<b>0.5660</b>	<b>46.7529</b>	<b>0.2782</b>	<b>47.0311</b>	<b>12.5619</b>	<b>0.2594</b>	<b>12.8213</b>		<b>58,279.9295</b>	<b>58,279.9295</b>	<b>1.8134</b>		<b>58,325.2649</b>

**3.5 Building Construction - 2031**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.5468	2,897.5468	0.1162		2,900.4529
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>		<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1162</b>		<b>2,900.4529</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2031**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0415	84.8515	17.9069	0.2736	7.1431	0.0916	7.2346	2.0550	0.0875	2.1426		29,113.3521	29,113.3521	1.3545		29,147.2134
Worker	10.7871	4.2008	76.6390	0.2846	39.6096	0.1695	39.7791	10.5068	0.1559	10.6628		28,389.0747	28,389.0747	0.4069		28,399.2466
<b>Total</b>	<b>12.8286</b>	<b>89.0523</b>	<b>94.5459</b>	<b>0.5582</b>	<b>46.7527</b>	<b>0.2611</b>	<b>47.0138</b>	<b>12.5618</b>	<b>0.2435</b>	<b>12.8053</b>		<b>57,502.4269</b>	<b>57,502.4269</b>	<b>1.7613</b>		<b>57,546.4600</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.5468	2,897.5468	0.1162		2,900.4529
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>	<b>0.0000</b>	<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1162</b>		<b>2,900.4529</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2031**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0415	84.8515	17.9069	0.2736	7.1431	0.0916	7.2346	2.0550	0.0875	2.1426		29,113.3521	29,113.3521	1.3545		29,147.2134
Worker	10.7871	4.2008	76.6390	0.2846	39.6096	0.1695	39.7791	10.5068	0.1559	10.6628		28,389.0747	28,389.0747	0.4069		28,399.2466
<b>Total</b>	<b>12.8286</b>	<b>89.0523</b>	<b>94.5459</b>	<b>0.5582</b>	<b>46.7527</b>	<b>0.2611</b>	<b>47.0138</b>	<b>12.5618</b>	<b>0.2435</b>	<b>12.8053</b>		<b>57,502.4269</b>	<b>57,502.4269</b>	<b>1.7613</b>		<b>57,546.4600</b>

**3.5 Building Construction - 2032**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.5468	2,897.5468	0.1162		2,900.4529
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>		<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1162</b>		<b>2,900.4529</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2032**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0003	83.8808	17.5821	0.2729	7.1428	0.0880	7.2308	2.0549	0.0842	2.1391		29,039.9275	29,039.9275	1.3424		29,073.4867
Worker	9.9332	3.8672	72.2180	0.2785	39.6096	0.1577	39.7673	10.5068	0.1451	10.6519		27,790.7086	27,790.7086	0.3735		27,800.0452
<b>Total</b>	<b>11.9335</b>	<b>87.7480</b>	<b>89.8001</b>	<b>0.5514</b>	<b>46.7524</b>	<b>0.2457</b>	<b>46.9981</b>	<b>12.5617</b>	<b>0.2292</b>	<b>12.7910</b>		<b>56,830.6361</b>	<b>56,830.6361</b>	<b>1.7158</b>		<b>56,873.5319</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.5468	2,897.5468	0.1162		2,900.4529
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>	<b>0.0000</b>	<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1162</b>		<b>2,900.4529</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2032**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0003	83.8808	17.5821	0.2729	7.1428	0.0880	7.2308	2.0549	0.0842	2.1391		29,039.9275	29,039.9275	1.3424		29,073.4867
Worker	9.9332	3.8672	72.2180	0.2785	39.6096	0.1577	39.7673	10.5068	0.1451	10.6519		27,790.7086	27,790.7086	0.3735		27,800.0452
<b>Total</b>	<b>11.9335</b>	<b>87.7480</b>	<b>89.8001</b>	<b>0.5514</b>	<b>46.7524</b>	<b>0.2457</b>	<b>46.9981</b>	<b>12.5617</b>	<b>0.2292</b>	<b>12.7910</b>		<b>56,830.6361</b>	<b>56,830.6361</b>	<b>1.7158</b>		<b>56,873.5319</b>

**3.5 Building Construction - 2033**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.5468	2,897.5468	0.1162		2,900.4529
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>		<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1162</b>		<b>2,900.4529</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2033**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.9655	83.0189	17.3066	0.2723	7.1426	0.0850	7.2276	2.0549	0.0813	2.1361		28,975.9678	28,975.9678	1.3317		29,009.2598
Worker	9.2326	3.5934	68.4882	0.2733	39.6096	0.1471	39.7567	10.5068	0.1353	10.6421		27,274.8129	27,274.8129	0.3456		27,283.4538
<b>Total</b>	<b>11.1980</b>	<b>86.6123</b>	<b>85.7949</b>	<b>0.5456</b>	<b>46.7522</b>	<b>0.2321</b>	<b>46.9843</b>	<b>12.5617</b>	<b>0.2166</b>	<b>12.7783</b>		<b>56,250.7807</b>	<b>56,250.7807</b>	<b>1.6773</b>		<b>56,292.7135</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.5468	2,897.5468	0.1162		2,900.4529
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>	<b>0.0000</b>	<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1162</b>		<b>2,900.4529</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2033**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.9655	83.0189	17.3066	0.2723	7.1426	0.0850	7.2276	2.0549	0.0813	2.1361		28,975.9678	28,975.9678	1.3317		29,009.2598
Worker	9.2326	3.5934	68.4882	0.2733	39.6096	0.1471	39.7567	10.5068	0.1353	10.6421		27,274.8129	27,274.8129	0.3456		27,283.4538
<b>Total</b>	<b>11.1980</b>	<b>86.6123</b>	<b>85.7949</b>	<b>0.5456</b>	<b>46.7522</b>	<b>0.2321</b>	<b>46.9843</b>	<b>12.5617</b>	<b>0.2166</b>	<b>12.7783</b>		<b>56,250.7807</b>	<b>56,250.7807</b>	<b>1.6773</b>		<b>56,292.7135</b>

**3.5 Building Construction - 2034**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.5468	2,897.5468	0.1162		2,900.4529
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>		<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1162</b>		<b>2,900.4529</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2034**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.9333	82.2208	17.0558	0.2717	7.1424	0.0821	7.2245	2.0548	0.0785	2.1333		28,922.54 57	28,922.54 57	1.3217		28,955.58 75
Worker	8.5994	3.3595	64.9603	0.2688	39.6096	0.1372	39.7468	10.5068	0.1262	10.6330		26,829.18 53	26,829.18 53	0.3197		26,837.17 72
<b>Total</b>	<b>10.5327</b>	<b>85.5803</b>	<b>82.0161</b>	<b>0.5405</b>	<b>46.7520</b>	<b>0.2193</b>	<b>46.9713</b>	<b>12.5616</b>	<b>0.2047</b>	<b>12.7663</b>		<b>55,751.73 10</b>	<b>55,751.73 10</b>	<b>1.6414</b>		<b>55,792.76 47</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.546 8	2,897.546 8	0.1162		2,900.452 9
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>	<b>0.0000</b>	<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1162</b>		<b>2,900.452 9</b>



West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2034**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.9333	82.2208	17.0558	0.2717	7.1424	0.0821	7.2245	2.0548	0.0785	2.1333		28,922.54 57	28,922.54 57	1.3217		28,955.58 75
Worker	8.5994	3.3595	64.9603	0.2688	39.6096	0.1372	39.7468	10.5068	0.1262	10.6330		26,829.18 53	26,829.18 53	0.3197		26,837.17 72
<b>Total</b>	<b>10.5327</b>	<b>85.5803</b>	<b>82.0161</b>	<b>0.5405</b>	<b>46.7520</b>	<b>0.2193</b>	<b>46.9713</b>	<b>12.5616</b>	<b>0.2047</b>	<b>12.7663</b>		<b>55,751.73 10</b>	<b>55,751.73 10</b>	<b>1.6414</b>		<b>55,792.76 47</b>

**3.5 Building Construction - 2035**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.546 8	2,897.546 8	0.1079		2,900.244 8
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>		<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1079</b>		<b>2,900.244 8</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2035**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.9047	81.5146	16.8455	0.2713	7.1423	0.0796	7.2219	2.0547	0.0761	2.1308		28,878.69 55	28,878.69 55	1.3123		28,911.503 4
Worker	8.0513	3.1767	61.9398	0.2650	39.6096	0.1284	39.7380	10.5068	0.1181	10.6249		26,450.12 62	26,450.12 62	0.2977		26,457.56 83
<b>Total</b>	<b>9.9560</b>	<b>84.6913</b>	<b>78.7854</b>	<b>0.5363</b>	<b>46.7519</b>	<b>0.2079</b>	<b>46.9598</b>	<b>12.5616</b>	<b>0.1941</b>	<b>12.7557</b>		<b>55,328.82 17</b>	<b>55,328.82 17</b>	<b>1.6100</b>		<b>55,369.07 17</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904	0.0000	2,897.546 8	2,897.546 8	0.1079		2,900.244 8
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>	<b>0.0000</b>	<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1079</b>		<b>2,900.244 8</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2035**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.9047	81.5146	16.8455	0.2713	7.1423	0.0796	7.2219	2.0547	0.0761	2.1308		28,878.69 55	28,878.69 55	1.3123		28,911.503 4
Worker	8.0513	3.1767	61.9398	0.2650	39.6096	0.1284	39.7380	10.5068	0.1181	10.6249		26,450.12 62	26,450.12 62	0.2977		26,457.56 83
<b>Total</b>	<b>9.9560</b>	<b>84.6913</b>	<b>78.7854</b>	<b>0.5363</b>	<b>46.7519</b>	<b>0.2079</b>	<b>46.9598</b>	<b>12.5616</b>	<b>0.1941</b>	<b>12.7557</b>		<b>55,328.82 17</b>	<b>55,328.82 17</b>	<b>1.6100</b>		<b>55,369.07 17</b>

**3.5 Building Construction - 2036**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.546 8	2,897.546 8	0.1079		2,900.244 8
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>		<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1079</b>		<b>2,900.244 8</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2036**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.9047	81.5146	16.8455	0.2713	7.1423	0.0796	7.2219	2.0547	0.0761	2.1308		28,878.6955	28,878.6955	1.3123		28,911.5034
Worker	8.0513	3.1767	61.9398	0.2650	39.6096	0.1284	39.7380	10.5068	0.1181	10.6249		26,450.1262	26,450.1262	0.2977		26,457.5683
<b>Total</b>	<b>9.9560</b>	<b>84.6913</b>	<b>78.7854</b>	<b>0.5363</b>	<b>46.7519</b>	<b>0.2079</b>	<b>46.9598</b>	<b>12.5616</b>	<b>0.1941</b>	<b>12.7557</b>		<b>55,328.8217</b>	<b>55,328.8217</b>	<b>1.6100</b>		<b>55,369.0717</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904	0.0000	2,897.5468	2,897.5468	0.1079		2,900.2448
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>	<b>0.0000</b>	<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1079</b>		<b>2,900.2448</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2036**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.9047	81.5146	16.8455	0.2713	7.1423	0.0796	7.2219	2.0547	0.0761	2.1308		28,878.69 55	28,878.69 55	1.3123		28,911.503 4
Worker	8.0513	3.1767	61.9398	0.2650	39.6096	0.1284	39.7380	10.5068	0.1181	10.6249		26,450.12 62	26,450.12 62	0.2977		26,457.56 83
<b>Total</b>	<b>9.9560</b>	<b>84.6913</b>	<b>78.7854</b>	<b>0.5363</b>	<b>46.7519</b>	<b>0.2079</b>	<b>46.9598</b>	<b>12.5616</b>	<b>0.1941</b>	<b>12.7557</b>		<b>55,328.82 17</b>	<b>55,328.82 17</b>	<b>1.6100</b>		<b>55,369.07 17</b>

**3.5 Building Construction - 2037**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.546 8	2,897.546 8	0.1079		2,900.244 8
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>		<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1079</b>		<b>2,900.244 8</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2037**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.9047	81.5146	16.8455	0.2713	7.1423	0.0796	7.2219	2.0547	0.0761	2.1308		28,878.69 55	28,878.69 55	1.3123		28,911.503 4
Worker	8.0513	3.1767	61.9398	0.2650	39.6096	0.1284	39.7380	10.5068	0.1181	10.6249		26,450.12 62	26,450.12 62	0.2977		26,457.56 83
<b>Total</b>	<b>9.9560</b>	<b>84.6913</b>	<b>78.7854</b>	<b>0.5363</b>	<b>46.7519</b>	<b>0.2079</b>	<b>46.9598</b>	<b>12.5616</b>	<b>0.1941</b>	<b>12.7557</b>		<b>55,328.82 17</b>	<b>55,328.82 17</b>	<b>1.6100</b>		<b>55,369.07 17</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904	0.0000	2,897.546 8	2,897.546 8	0.1079		2,900.244 8
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>	<b>0.0000</b>	<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1079</b>		<b>2,900.244 8</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2037**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.9047	81.5146	16.8455	0.2713	7.1423	0.0796	7.2219	2.0547	0.0761	2.1308		28,878.69 55	28,878.69 55	1.3123		28,911.503 4
Worker	8.0513	3.1767	61.9398	0.2650	39.6096	0.1284	39.7380	10.5068	0.1181	10.6249		26,450.12 62	26,450.12 62	0.2977		26,457.56 83
<b>Total</b>	<b>9.9560</b>	<b>84.6913</b>	<b>78.7854</b>	<b>0.5363</b>	<b>46.7519</b>	<b>0.2079</b>	<b>46.9598</b>	<b>12.5616</b>	<b>0.1941</b>	<b>12.7557</b>		<b>55,328.82 17</b>	<b>55,328.82 17</b>	<b>1.6100</b>		<b>55,369.07 17</b>

**3.5 Building Construction - 2038**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.546 8	2,897.546 8	0.1079		2,900.244 8
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>		<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1079</b>		<b>2,900.244 8</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2038**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.9047	81.5146	16.8455	0.2713	7.1423	0.0796	7.2219	2.0547	0.0761	2.1308		28,878.69 55	28,878.69 55	1.3123		28,911.50 34
Worker	8.0513	3.1767	61.9398	0.2650	39.6096	0.1284	39.7380	10.5068	0.1181	10.6249		26,450.12 62	26,450.12 62	0.2977		26,457.56 83
<b>Total</b>	<b>9.9560</b>	<b>84.6913</b>	<b>78.7854</b>	<b>0.5363</b>	<b>46.7519</b>	<b>0.2079</b>	<b>46.9598</b>	<b>12.5616</b>	<b>0.1941</b>	<b>12.7557</b>		<b>55,328.82 17</b>	<b>55,328.82 17</b>	<b>1.6100</b>		<b>55,369.07 17</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904	0.0000	2,897.546 8	2,897.546 8	0.1079		2,900.244 8
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>	<b>0.0000</b>	<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1079</b>		<b>2,900.244 8</b>



West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2038**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.9047	81.5146	16.8455	0.2713	7.1423	0.0796	7.2219	2.0547	0.0761	2.1308		28,878.69 55	28,878.69 55	1.3123		28,911.503 4
Worker	8.0513	3.1767	61.9398	0.2650	39.6096	0.1284	39.7380	10.5068	0.1181	10.6249		26,450.12 62	26,450.12 62	0.2977		26,457.56 83
<b>Total</b>	<b>9.9560</b>	<b>84.6913</b>	<b>78.7854</b>	<b>0.5363</b>	<b>46.7519</b>	<b>0.2079</b>	<b>46.9598</b>	<b>12.5616</b>	<b>0.1941</b>	<b>12.7557</b>		<b>55,328.82 17</b>	<b>55,328.82 17</b>	<b>1.6100</b>		<b>55,369.07 17</b>

**3.5 Building Construction - 2039**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.546 8	2,897.546 8	0.1079		2,900.244 8
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>		<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1079</b>		<b>2,900.244 8</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2039**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.9047	81.5146	16.8455	0.2713	7.1423	0.0796	7.2219	2.0547	0.0761	2.1308		28,878.69 55	28,878.69 55	1.3123		28,911.503 4
Worker	8.0513	3.1767	61.9398	0.2650	39.6096	0.1284	39.7380	10.5068	0.1181	10.6249		26,450.12 62	26,450.12 62	0.2977		26,457.56 83
<b>Total</b>	<b>9.9560</b>	<b>84.6913</b>	<b>78.7854</b>	<b>0.5363</b>	<b>46.7519</b>	<b>0.2079</b>	<b>46.9598</b>	<b>12.5616</b>	<b>0.1941</b>	<b>12.7557</b>		<b>55,328.82 17</b>	<b>55,328.82 17</b>	<b>1.6100</b>		<b>55,369.07 17</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904	0.0000	2,897.546 8	2,897.546 8	0.1079		2,900.244 8
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>	<b>0.0000</b>	<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1079</b>		<b>2,900.244 8</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2039**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.9047	81.5146	16.8455	0.2713	7.1423	0.0796	7.2219	2.0547	0.0761	2.1308		28,878.69 55	28,878.69 55	1.3123		28,911.503 4
Worker	8.0513	3.1767	61.9398	0.2650	39.6096	0.1284	39.7380	10.5068	0.1181	10.6249		26,450.12 62	26,450.12 62	0.2977		26,457.56 83
<b>Total</b>	<b>9.9560</b>	<b>84.6913</b>	<b>78.7854</b>	<b>0.5363</b>	<b>46.7519</b>	<b>0.2079</b>	<b>46.9598</b>	<b>12.5616</b>	<b>0.1941</b>	<b>12.7557</b>		<b>55,328.82 17</b>	<b>55,328.82 17</b>	<b>1.6100</b>		<b>55,369.07 17</b>

**3.5 Building Construction - 2040**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1970	6.8903	16.1185	0.0310		0.0737	0.0737		0.0737	0.0737		2,897.547 1	2,897.547 1	0.1041		2,900.150 3
<b>Total</b>	<b>1.1970</b>	<b>6.8903</b>	<b>16.1185</b>	<b>0.0310</b>		<b>0.0737</b>	<b>0.0737</b>		<b>0.0737</b>	<b>0.0737</b>		<b>2,897.547 1</b>	<b>2,897.547 1</b>	<b>0.1041</b>		<b>2,900.150 3</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2040**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.8191	79.1739	16.2195	0.2705	7.1417	0.0738	7.2155	2.0545	0.0705	2.1250		28,798.40 52	28,798.40 52	1.2761		28,830.30 76
Worker	6.0265	2.5948	52.5826	0.2533	39.6096	0.0984	39.7080	10.5068	0.0905	10.5973		25,301.01 37	25,301.01 37	0.2305		25,306.77 67
<b>Total</b>	<b>7.8456</b>	<b>81.7687</b>	<b>68.8021</b>	<b>0.5238</b>	<b>46.7513</b>	<b>0.1721</b>	<b>46.9234</b>	<b>12.5613</b>	<b>0.1610</b>	<b>12.7223</b>		<b>54,099.41 89</b>	<b>54,099.41 89</b>	<b>1.5066</b>		<b>54,137.08 43</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1970	6.8903	16.1185	0.0310		0.0737	0.0737		0.0737	0.0737	0.0000	2,897.547 1	2,897.547 1	0.1041		2,900.150 3
<b>Total</b>	<b>1.1970</b>	<b>6.8903</b>	<b>16.1185</b>	<b>0.0310</b>		<b>0.0737</b>	<b>0.0737</b>		<b>0.0737</b>	<b>0.0737</b>	<b>0.0000</b>	<b>2,897.547 1</b>	<b>2,897.547 1</b>	<b>0.1041</b>		<b>2,900.150 3</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2040**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.8191	79.1739	16.2195	0.2705	7.1417	0.0738	7.2155	2.0545	0.0705	2.1250		28,798.40 52	28,798.40 52	1.2761		28,830.30 76
Worker	6.0265	2.5948	52.5826	0.2533	39.6096	0.0984	39.7080	10.5068	0.0905	10.5973		25,301.01 37	25,301.01 37	0.2305		25,306.77 67
<b>Total</b>	<b>7.8456</b>	<b>81.7687</b>	<b>68.8021</b>	<b>0.5238</b>	<b>46.7513</b>	<b>0.1721</b>	<b>46.9234</b>	<b>12.5613</b>	<b>0.1610</b>	<b>12.7223</b>		<b>54,099.41 89</b>	<b>54,099.41 89</b>	<b>1.5066</b>		<b>54,137.08 43</b>

**3.5 Building Construction - 2041**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1970	6.8903	16.1185	0.0310		0.0737	0.0737		0.0737	0.0737		2,897.547 1	2,897.547 1	0.1041		2,900.150 3
<b>Total</b>	<b>1.1970</b>	<b>6.8903</b>	<b>16.1185</b>	<b>0.0310</b>		<b>0.0737</b>	<b>0.0737</b>		<b>0.0737</b>	<b>0.0737</b>		<b>2,897.547 1</b>	<b>2,897.547 1</b>	<b>0.1041</b>		<b>2,900.150 3</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2041**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.8191	79.1739	16.2195	0.2705	7.1417	0.0738	7.2155	2.0545	0.0705	2.1250		28,798.40 52	28,798.40 52	1.2761		28,830.30 76
Worker	6.0265	2.5948	52.5826	0.2533	39.6096	0.0984	39.7080	10.5068	0.0905	10.5973		25,301.01 37	25,301.01 37	0.2305		25,306.77 67
<b>Total</b>	<b>7.8456</b>	<b>81.7687</b>	<b>68.8021</b>	<b>0.5238</b>	<b>46.7513</b>	<b>0.1721</b>	<b>46.9234</b>	<b>12.5613</b>	<b>0.1610</b>	<b>12.7223</b>		<b>54,099.41 89</b>	<b>54,099.41 89</b>	<b>1.5066</b>		<b>54,137.08 43</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1970	6.8903	16.1185	0.0310		0.0737	0.0737		0.0737	0.0737	0.0000	2,897.547 1	2,897.547 1	0.1041		2,900.150 3
<b>Total</b>	<b>1.1970</b>	<b>6.8903</b>	<b>16.1185</b>	<b>0.0310</b>		<b>0.0737</b>	<b>0.0737</b>		<b>0.0737</b>	<b>0.0737</b>	<b>0.0000</b>	<b>2,897.547 1</b>	<b>2,897.547 1</b>	<b>0.1041</b>		<b>2,900.150 3</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.5 Building Construction - 2041**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.8191	79.1739	16.2195	0.2705	7.1417	0.0738	7.2155	2.0545	0.0705	2.1250		28,798.40 52	28,798.40 52	1.2761		28,830.30 76
Worker	6.0265	2.5948	52.5826	0.2533	39.6096	0.0984	39.7080	10.5068	0.0905	10.5973		25,301.01 37	25,301.01 37	0.2305		25,306.77 67
<b>Total</b>	<b>7.8456</b>	<b>81.7687</b>	<b>68.8021</b>	<b>0.5238</b>	<b>46.7513</b>	<b>0.1721</b>	<b>46.9234</b>	<b>12.5613</b>	<b>0.1610</b>	<b>12.7223</b>		<b>54,099.41 89</b>	<b>54,099.41 89</b>	<b>1.5066</b>		<b>54,137.08 43</b>

**3.6 Paving - 2041**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0112	3.6566	15.8177	0.0281		0.1164	0.1164		0.1164	0.1164		2,656.516 8	2,656.516 8	0.0893		2,658.748 9
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.0112</b>	<b>3.6566</b>	<b>15.8177</b>	<b>0.0281</b>		<b>0.1164</b>	<b>0.1164</b>		<b>0.1164</b>	<b>0.1164</b>		<b>2,656.516 8</b>	<b>2,656.516 8</b>	<b>0.0893</b>		<b>2,658.748 9</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.6 Paving - 2041**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0174	7.4700e-003	0.1515	7.3000e-004	0.1141	2.8000e-004	0.1144	0.0303	2.6000e-004	0.0305		72.8856	72.8856	6.6000e-004		72.9022
<b>Total</b>	<b>0.0174</b>	<b>7.4700e-003</b>	<b>0.1515</b>	<b>7.3000e-004</b>	<b>0.1141</b>	<b>2.8000e-004</b>	<b>0.1144</b>	<b>0.0303</b>	<b>2.6000e-004</b>	<b>0.0305</b>		<b>72.8856</b>	<b>72.8856</b>	<b>6.6000e-004</b>		<b>72.9022</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0112	3.6566	15.8177	0.0281		0.1164	0.1164		0.1164	0.1164	0.0000	2,656.5168	2,656.5168	0.0893		2,658.7489
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.0112</b>	<b>3.6566</b>	<b>15.8177</b>	<b>0.0281</b>		<b>0.1164</b>	<b>0.1164</b>		<b>0.1164</b>	<b>0.1164</b>	<b>0.0000</b>	<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.0893</b>		<b>2,658.7489</b>



West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.6 Paving - 2041**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0174	7.4700e-003	0.1515	7.3000e-004	0.1141	2.8000e-004	0.1144	0.0303	2.6000e-004	0.0305		72.8856	72.8856	6.6000e-004		72.9022
<b>Total</b>	<b>0.0174</b>	<b>7.4700e-003</b>	<b>0.1515</b>	<b>7.3000e-004</b>	<b>0.1141</b>	<b>2.8000e-004</b>	<b>0.1144</b>	<b>0.0303</b>	<b>2.6000e-004</b>	<b>0.0305</b>		<b>72.8856</b>	<b>72.8856</b>	<b>6.6000e-004</b>		<b>72.9022</b>

**3.6 Paving - 2042**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0112	3.6566	15.8177	0.0281		0.1164	0.1164		0.1164	0.1164		2,656.5168	2,656.5168	0.0893		2,658.7489
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.0112</b>	<b>3.6566</b>	<b>15.8177</b>	<b>0.0281</b>		<b>0.1164</b>	<b>0.1164</b>		<b>0.1164</b>	<b>0.1164</b>		<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.0893</b>		<b>2,658.7489</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.6 Paving - 2042**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0174	7.4700e-003	0.1515	7.3000e-004	0.1141	2.8000e-004	0.1144	0.0303	2.6000e-004	0.0305		72.8856	72.8856	6.6000e-004		72.9022
<b>Total</b>	<b>0.0174</b>	<b>7.4700e-003</b>	<b>0.1515</b>	<b>7.3000e-004</b>	<b>0.1141</b>	<b>2.8000e-004</b>	<b>0.1144</b>	<b>0.0303</b>	<b>2.6000e-004</b>	<b>0.0305</b>		<b>72.8856</b>	<b>72.8856</b>	<b>6.6000e-004</b>		<b>72.9022</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0112	3.6566	15.8177	0.0281		0.1164	0.1164		0.1164	0.1164	0.0000	2,656.5168	2,656.5168	0.0893		2,658.7489
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.0112</b>	<b>3.6566</b>	<b>15.8177</b>	<b>0.0281</b>		<b>0.1164</b>	<b>0.1164</b>		<b>0.1164</b>	<b>0.1164</b>	<b>0.0000</b>	<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.0893</b>		<b>2,658.7489</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.6 Paving - 2042**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0174	7.4700e-003	0.1515	7.3000e-004	0.1141	2.8000e-004	0.1144	0.0303	2.6000e-004	0.0305		72.8856	72.8856	6.6000e-004		72.9022
<b>Total</b>	<b>0.0174</b>	<b>7.4700e-003</b>	<b>0.1515</b>	<b>7.3000e-004</b>	<b>0.1141</b>	<b>2.8000e-004</b>	<b>0.1144</b>	<b>0.0303</b>	<b>2.6000e-004</b>	<b>0.0305</b>		<b>72.8856</b>	<b>72.8856</b>	<b>6.6000e-004</b>		<b>72.9022</b>

**3.7 Architectural Coating - 2042**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	202.4433					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1149	0.7270	1.7923	2.9700e-003		7.4300e-003	7.4300e-003		7.4300e-003	7.4300e-003		281.4481	281.4481	9.9000e-003		281.6957
<b>Total</b>	<b>202.5582</b>	<b>0.7270</b>	<b>1.7923</b>	<b>2.9700e-003</b>		<b>7.4300e-003</b>	<b>7.4300e-003</b>		<b>7.4300e-003</b>	<b>7.4300e-003</b>		<b>281.4481</b>	<b>281.4481</b>	<b>9.9000e-003</b>		<b>281.6957</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.7 Architectural Coating - 2042**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.2048	0.5188	10.5125	0.0507	7.9189	0.0197	7.9385	2.1006	0.0181	2.1186		5,058.259 1	5,058.259 1	0.0461		5,059.4113
<b>Total</b>	<b>1.2048</b>	<b>0.5188</b>	<b>10.5125</b>	<b>0.0507</b>	<b>7.9189</b>	<b>0.0197</b>	<b>7.9385</b>	<b>2.1006</b>	<b>0.0181</b>	<b>2.1186</b>		<b>5,058.259 1</b>	<b>5,058.259 1</b>	<b>0.0461</b>		<b>5,059.411 3</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	202.4433					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1149	0.7270	1.7923	2.9700e-003		7.4300e-003	7.4300e-003		7.4300e-003	7.4300e-003	0.0000	281.4481	281.4481	9.9000e-003		281.6957
<b>Total</b>	<b>202.5582</b>	<b>0.7270</b>	<b>1.7923</b>	<b>2.9700e-003</b>		<b>7.4300e-003</b>	<b>7.4300e-003</b>		<b>7.4300e-003</b>	<b>7.4300e-003</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>9.9000e-003</b>		<b>281.6957</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.7 Architectural Coating - 2042**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.2048	0.5188	10.5125	0.0507	7.9189	0.0197	7.9385	2.1006	0.0181	2.1186		5,058.259 1	5,058.259 1	0.0461		5,059.4113
<b>Total</b>	<b>1.2048</b>	<b>0.5188</b>	<b>10.5125</b>	<b>0.0507</b>	<b>7.9189</b>	<b>0.0197</b>	<b>7.9385</b>	<b>2.1006</b>	<b>0.0181</b>	<b>2.1186</b>		<b>5,058.259 1</b>	<b>5,058.259 1</b>	<b>0.0461</b>		<b>5,059.411 3</b>

**3.7 Architectural Coating - 2043**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	202.4433					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1149	0.7270	1.7923	2.9700e-003		7.4300e-003	7.4300e-003		7.4300e-003	7.4300e-003		281.4481	281.4481	9.9000e-003		281.6957
<b>Total</b>	<b>202.5582</b>	<b>0.7270</b>	<b>1.7923</b>	<b>2.9700e-003</b>		<b>7.4300e-003</b>	<b>7.4300e-003</b>		<b>7.4300e-003</b>	<b>7.4300e-003</b>		<b>281.4481</b>	<b>281.4481</b>	<b>9.9000e-003</b>		<b>281.6957</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.7 Architectural Coating - 2043**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.2048	0.5188	10.5125	0.0507	7.9189	0.0197	7.9385	2.1006	0.0181	2.1186		5,058.259 1	5,058.259 1	0.0461		5,059.4113
<b>Total</b>	<b>1.2048</b>	<b>0.5188</b>	<b>10.5125</b>	<b>0.0507</b>	<b>7.9189</b>	<b>0.0197</b>	<b>7.9385</b>	<b>2.1006</b>	<b>0.0181</b>	<b>2.1186</b>		<b>5,058.259 1</b>	<b>5,058.259 1</b>	<b>0.0461</b>		<b>5,059.411 3</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	202.4433					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1149	0.7270	1.7923	2.9700e-003		7.4300e-003	7.4300e-003		7.4300e-003	7.4300e-003	0.0000	281.4481	281.4481	9.9000e-003		281.6957
<b>Total</b>	<b>202.5582</b>	<b>0.7270</b>	<b>1.7923</b>	<b>2.9700e-003</b>		<b>7.4300e-003</b>	<b>7.4300e-003</b>		<b>7.4300e-003</b>	<b>7.4300e-003</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>9.9000e-003</b>		<b>281.6957</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**3.7 Architectural Coating - 2043**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.2048	0.5188	10.5125	0.0507	7.9189	0.0197	7.9385	2.1006	0.0181	2.1186		5,058.259 1	5,058.259 1	0.0461		5,059.4113
<b>Total</b>	<b>1.2048</b>	<b>0.5188</b>	<b>10.5125</b>	<b>0.0507</b>	<b>7.9189</b>	<b>0.0197</b>	<b>7.9385</b>	<b>2.1006</b>	<b>0.0181</b>	<b>2.1186</b>		<b>5,058.259 1</b>	<b>5,058.259 1</b>	<b>0.0461</b>		<b>5,059.411 3</b>

**4.0 Operational Detail - Mobile**

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**4.1 Mitigation Measures Mobile**

Integrate Below Market Rate Housing

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	46.5717	181.3661	368.5582	1.5749	170.3417	0.7824	171.1241	45.4786	0.7266	46.2052		160,621.2080	160,621.2080	6.0219		160,771.7547
Unmitigated	46.7006	181.9336	372.0580	1.5920	172.4106	0.7899	173.2004	46.0310	0.7335	46.7645		162,360.3128	162,360.3128	6.0713		162,512.0965

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	10,972.35	11,921.40	10106.55	13,501,464	13,339,447
Apartments Mid Rise	20,515.25	19,713.15	18078.10	34,799,150	34,381,560
City Park	150.26	1,808.63	1330.83	1,025,459	1,013,153
Condo/Townhouse	871.50	850.50	726.00	2,175,327	2,149,223
Elementary School	1,535.29	0.00	0.00	2,306,054	2,278,381
General Light Industry	1,290.84	244.46	125.94	2,696,455	2,664,098
Racquet Club	883.89	1,345.05	1096.20	1,294,152	1,278,622
Regional Shopping Center	10,419.65	12,193.68	6159.06	14,063,079	13,894,322
<b>Total</b>	<b>46,639.03</b>	<b>48,076.87</b>	<b>37,622.68</b>	<b>71,861,140</b>	<b>70,998,807</b>

4.3 Trip Type Information



West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Low Rise	1.10	5.00	6.50	46.50	12.50	41.00	86	11	3
Apartments Mid Rise	4.47	5.00	6.50	46.50	12.50	41.00	86	11	3
City Park	10.00	5.00	6.50	33.00	48.00	19.00	66	28	6
Condo/Townhouse	10.00	5.00	6.50	46.50	12.50	41.00	86	11	3
Elementary School	10.00	5.00	6.50	65.00	30.00	5.00	63	25	12
General Light Industry	10.00	5.00	6.50	59.00	28.00	13.00	92	5	3
Racquet Club	10.00	5.00	6.50	11.50	69.50	19.00	52	39	9
Regional Shopping Center	10.00	5.00	6.50	16.30	64.70	19.00	54	35	11

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Low Rise	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Apartments Mid Rise	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
City Park	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Condo/Townhouse	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Elementary School	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
General Light Industry	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Racquet Club	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Regional Shopping Center	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	1.7435	15.0879	7.7261	0.0951		1.2046	1.2046		1.2046	1.2046		19,019.7900	19,019.7900	0.3646	0.3487	19,132.8151
NaturalGas Unmitigated	1.7435	15.0879	7.7261	0.0951		1.2046	1.2046		1.2046	1.2046		19,019.7900	19,019.7900	0.3646	0.3487	19,132.8151

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**5.2 Energy by Land Use - NaturalGas**

**Unmitigated**

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	48750.1	0.5257	4.4927	1.9118	0.0287		0.3632	0.3632		0.3632	0.3632		5,735.3076	5,735.3076	0.1099	0.1052	5,769.3896
Apartments Mid Rise	73439.4	0.7920	6.7679	2.8800	0.0432		0.5472	0.5472		0.5472	0.5472		8,639.9241	8,639.9241	0.1656	0.1584	8,691.2668
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Condo/Townhouse	7344.5	0.0792	0.6769	0.2880	4.3200e-003		0.0547	0.0547		0.0547	0.0547		864.0586	864.0586	0.0166	0.0158	869.1933
Elementary School	4159.92	0.0449	0.4078	0.3426	2.4500e-003		0.0310	0.0310		0.0310	0.0310		489.4021	489.4021	9.3800e-003	8.9700e-003	492.3104
General Light Industry	18169.9	0.1960	1.7814	1.4963	0.0107		0.1354	0.1354		0.1354	0.1354		2,137.6348	2,137.6348	0.0410	0.0392	2,150.3377
Racquet Club	6180.9	0.0667	0.6060	0.5090	3.6400e-003		0.0461	0.0461		0.0461	0.0461		727.1652	727.1652	0.0139	0.0133	731.4864
Regional Shopping Center	3623.53	0.0391	0.3553	0.2984	2.1300e-003		0.0270	0.0270		0.0270	0.0270		426.2976	426.2976	8.1700e-003	7.8200e-003	428.8309
<b>Total</b>		<b>1.7435</b>	<b>15.0879</b>	<b>7.7261</b>	<b>0.0951</b>		<b>1.2046</b>	<b>1.2046</b>		<b>1.2046</b>	<b>1.2046</b>		<b>19,019.7900</b>	<b>19,019.7900</b>	<b>0.3646</b>	<b>0.3487</b>	<b>19,132.8151</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**5.2 Energy by Land Use - NaturalGas**

**Mitigated**

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	48.7501	0.5257	4.4927	1.9118	0.0287		0.3632	0.3632		0.3632	0.3632		5,735.3076	5,735.3076	0.1099	0.1052	5,769.3896
Apartments Mid Rise	73.4394	0.7920	6.7679	2.8800	0.0432		0.5472	0.5472		0.5472	0.5472		8,639.9241	8,639.9241	0.1656	0.1584	8,691.2668
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Condo/Townhouse	7.3445	0.0792	0.6769	0.2880	4.3200e-003		0.0547	0.0547		0.0547	0.0547		864.0586	864.0586	0.0166	0.0158	869.1933
Elementary School	4.15992	0.0449	0.4078	0.3426	2.4500e-003		0.0310	0.0310		0.0310	0.0310		489.4021	489.4021	9.3800e-003	8.9700e-003	492.3104
General Light Industry	18.1699	0.1960	1.7814	1.4963	0.0107		0.1354	0.1354		0.1354	0.1354		2,137.6348	2,137.6348	0.0410	0.0392	2,150.3377
Racquet Club	6.1809	0.0667	0.6060	0.5090	3.6400e-003		0.0461	0.0461		0.0461	0.0461		727.1652	727.1652	0.0139	0.0133	731.4864
Regional Shopping Center	3.62353	0.0391	0.3553	0.2984	2.1300e-003		0.0270	0.0270		0.0270	0.0270		426.2976	426.2976	8.1700e-003	7.8200e-003	428.8309
<b>Total</b>		<b>1.7435</b>	<b>15.0879</b>	<b>7.7261</b>	<b>0.0951</b>		<b>1.2046</b>	<b>1.2046</b>		<b>1.2046</b>	<b>1.2046</b>		<b>19,019.7900</b>	<b>19,019.7900</b>	<b>0.3646</b>	<b>0.3487</b>	<b>19,132.8151</b>

**6.0 Area Detail**

**6.1 Mitigation Measures Area**

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	148.0552	4.6482	402.9034	0.0214		2.2421	2.2421		2.2421	2.2421	0.0000	728.0532	728.0532	0.6933	0.0000	745.3858
Unmitigated	148.0552	4.6482	402.9034	0.0214		2.2421	2.2421		2.2421	2.2421	0.0000	728.0532	728.0532	0.6933	0.0000	745.3858

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	18.3031					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	117.7012					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	12.0509	4.6482	402.9034	0.0214		2.2421	2.2421		2.2421	2.2421		728.0532	728.0532	0.6933		745.3858
<b>Total</b>	<b>148.0552</b>	<b>4.6482</b>	<b>402.9034</b>	<b>0.0214</b>		<b>2.2421</b>	<b>2.2421</b>		<b>2.2421</b>	<b>2.2421</b>	<b>0.0000</b>	<b>728.0532</b>	<b>728.0532</b>	<b>0.6933</b>	<b>0.0000</b>	<b>745.3858</b>

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**6.2 Area by SubCategory**

**Mitigated**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	18.3031					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	117.7012					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	12.0509	4.6482	402.9034	0.0214		2.2421	2.2421		2.2421	2.2421		728.0532	728.0532	0.6933		745.3858
<b>Total</b>	<b>148.0552</b>	<b>4.6482</b>	<b>402.9034</b>	<b>0.0214</b>		<b>2.2421</b>	<b>2.2421</b>		<b>2.2421</b>	<b>2.2421</b>	<b>0.0000</b>	<b>728.0532</b>	<b>728.0532</b>	<b>0.6933</b>	<b>0.0000</b>	<b>745.3858</b>

**7.0 Water Detail**

**7.1 Mitigation Measures Water**

**8.0 Waste Detail**

**8.1 Mitigation Measures Waste**

**9.0 Operational Offroad**

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
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**10.0 Stationary Equipment**

West Broadway Future\_VMT Adj\_incl Project Features - Sacramento County, Summer

**Fire Pumps and Emergency Generators**

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
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**Boilers**

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
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**User Defined Equipment**

Equipment Type	Number
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**11.0 Vegetation**

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**W BSP Energy Use Adjustments**

	T24 E (KWhr/size/yr)	2019 T24 Standards (percent reduction in electricity use over 2016 T24 by land use)(KWhr/size/yr)	T24 E Adj. (KWhr/size/yr)	NonT24 E (KWhr/size/yr)	Lighting (KWhr/size/yr)	T24 NG (KWhr/size/yr)	T24 NG Adj. (KBTU/size/yr)	AQMP M1 Reductions (13% Natural Gas use reduction) (KBTU/size/yr)	NonT24 NG (KBTU/size/yr)
Apartments Low Rise	511.12	53%	240.2	3,172.76	810.36	9,411.72	9,411.72	8,188.20	2,687
Apartments Mid Rise	460.92	7%	428.7	3,054.10	741.44	7,061.10	7,061.10	6,143.16	2,687
City Park	0		0.0	0	0	0	0.00	0.00	0
Condo/Townhouse	381.61	7%	354.9	3,795.01	1,001.10	17,864.25	17,864.25	15,541.90	2,687
Elementary School	2.05			2.17	3.1	14.6	14.60	14.60	0.66
General Light Industry	3.41			7.2	4.57	23.39	23.39	23.39	12.42
Racquet Club	3.41	7%	2.4	7.2	4.57	23.39	23.39	23.39	12.42
Regional Shopping Center	3.26	7%	2.3	2.98	5.33	4.49	4.49	4.49	0.93
<b>2019 T24 building standards</b>	Reductions in energy use from new development have been adjusted to be consistent with the 2019 T24 building standards - 53% reduction in residential (SF and Low Rise MF) electricity use, 7% in reduction in non solar EE improvement, 30% reduction in nonresidential electricity use. Source: <a href="https://ww2.energy.ca.gov/title24/2019standards/documents/2018_Title_24_2019_Building_Standards_FAQ.pdf">https://ww2.energy.ca.gov/title24/2019standards/documents/2018_Title_24_2019_Building_Standards_FAQ.pdf</a>								
<b>AQMP Measure</b>	Note: AQMP Measure 1 Assumes that 13% of all new residential units developed as part of the project would include all electric appliances and therefore result in a 13% reduction in total project natural gas use at buildout. Reduction in natural gas use from all electric units is divided evenly between the three types of housing units (Low, Mid-Rise Apt, and Condo/Townhouse) as shown in the table above.								



## WBSP AQMP Model Scenarios and Target Achievement Summary

Existing	Pounds/Day				Tons/Year			
	ROG	NOx	PM10	PM2.5	ROG	NOx	PM10	PM2.5
Area	44	1	1	1	7.9	0.1	0.1	0.1
Energy	1	8	1	1	0.2	1.5	0.1	0.1
Mobile	10	59	68	18	1.6	8.4	9.6	2.6
Operational Total	55	68	69	19	9.7	10.0	9.7	2.8

Future Plan - Default	Pounds/Day				Tons/Year			
	ROG	NOx	PM10	PM2.5	ROG	NOx	PM10	PM2.5
Area	148	5	2	2	26.3	0.6	0.3	0.3
Energy	2	16	1	1	0.3	3.0	0.2	0.2
Mobile	51	200	240	65	6.4	33.2	38.1	10.3
Operational Total	201	221	244	68	33.0	36.7	38.6	10.8

Future Plan	Pounds/Day				Tons/Year			
	ROG	NOx	PM10	PM2.5	ROG	NOx	PM10	PM2.5
Area	148	5	2	2	26.3	0.6	0.3	0.3
Energy	2	17	1	1	0.4	3.0	0.2	0.2
Mobile	47	181	171	46	5.6	29.6	26.5	7.2
Operational Total	197	203	175	50	32.3	33.3	27.1	7.7

Future Plan w Mit	Pounds/Day				Tons/Year			
	ROG	NOx	PM10	PM2.5	ROG	NOx	PM10	PM2.5
Area	148	5	2	2	26.3	0.6	0.3	0.3
Energy	2	16	1	1	0.3	2.8	0.2	0.2
Mobile	46	180	168	45	5.6	29.6	26.5	7.2
Operational Total	196	201	171	49	32.3	33.0	27.1	7.7

Net AQ Emissions - Default	Pounds/Day				Tons/Year			
	ROG	NOx	PM10	PM2.5	ROG	NOx	PM10	PM2.5
Area	104	4	2	2	18.4	0.4	0.2	0.2
Energy	1	8	1	1	0.17	1.47	0.1	0.1
Mobile	41	142	172	47	4.8	24.8	28.6	7.7
Net AQ Emissions	146	153	175	49	23.4	26.7	28.9	8.1

Net AQ Emissions - VMT adj	Pounds/Day				Tons/Year			
	ROG	NOx	PM10	PM2.5	ROG	NOx	PM10	PM2.5
Area	104	4	2	2	18.4	0.4	0.2	0.2
Energy	1	8	1	1	0.18	1.52	0.1	0.1
Mobile	36	123	103	28	4.0	21.2	17.0	4.6
Net AQ Emissions	141	135	106	30	22.7	23.2	17.3	4.9

Net AQ Emissions - VMT adj with Mit	Pounds/Day				Tons/Year			
	ROG	NOx	PM10	PM2.5	ROG	NOx	PM10	PM2.5
Area	104	4	2	2	18.4	0.4	0.2	0.2
Energy	1	8	1	1	0.15	1.28	0.1	0.1
Mobile	36	122	100	27	4.0	21.2	17.0	4.6
Net AQ Emissions	141	133	102	29	22.6	23.0	17.3	4.9

Mass Emissions Reduction Target (Tons/Year)		
	ROG	NOx
Mobile Source Emissions	4.8	24.8
15% of Mobile Source	0.714	3.717

Mass Emissions Reduction (Tons/Year)			
	ROG	NOx	PM10
<b>Net AQ Emissions - VMT adj</b>			
Area	0	0	0
Energy	0	0	0
Mobile	-0.724	-3.540	-11.567
Operational Total	-0.718	-3.489	-11.563
<b>Net AQ Emissions - VMT adj with Mit</b>			
Area	0.0	0.0	0.0
Energy	0.0	-0.2	0.0
Mobile	-0.724	-3.540	-11.567
Operational Total	-0.746	-3.730	-11.583
Mass Emissions Reduction Target	0.714	3.717	0.000