

Appendix A

Air Quality/Greenhouse Gas Memorandum and Emissions Modeling



Rincon Consultants, Inc.

Environmental Scientists

Planners

Engineers

M E M O R A N D U M

- | | | | | |
|--|---|---|---|--|
| <input type="checkbox"/> Ventura
180 North Ashwood
Avenue
Ventura, California
93003
805 644 4455 | <input checked="" type="checkbox"/> San Luis Obispo
1530 Monterey Street
Suite D
San Luis Obispo, California
93401
805 547 0900 | <input type="checkbox"/> Carlsbad
2215 Faraday Avenue
Suite A
Carlsbad, California
92008
760 918 9444 | <input type="checkbox"/> Monterey
437 Figueroa Street
Suite 203
Monterey, California
93940
831 333 0310 | <input type="checkbox"/> Oakland
449 15th Street
Suite 303
Oakland, California
94612
510 834 4455 |
| <input type="checkbox"/> Fresno
7080 North Whitney
Avenue, Suite 101
Fresno, California
93720
559 228 9925 | <input type="checkbox"/> Sacramento
4825 J Street
Suite 200
Sacramento, California
95819
916 706 1374 | <input type="checkbox"/> Los Angeles
250 East 1st Street
Suite 301
Los Angeles, California
90012
213 788 4842 | <input type="checkbox"/> Santa Barbara
209 E. Victoria Avenue
Santa Barbara, California
93101
805 319 4092 | <input type="checkbox"/> Redlands
301 9th Street
Suite 310
Redlands, California
92374
909 253 0705 |

Date: April 2, 2018

To: John Rickenbach, AICP, Project Manager;
Tyler Corey, Principal Planner
City of San Luis Obispo
Community Development Department

Project: San Luis Ranch Specific Plan Final EIR

From: Chris Bersbach, Senior Project Manager

E-mail: cbersbach@rinconconsultants.com

cc: Richard Daulton, MURP, Principal

Re: Updated Criteria Pollutant and Greenhouse Gas Emissions Estimates, Impact
Conclusions and Mitigation, Revised Project Construction Schedule

The City of San Luis Obispo has requested updated criteria pollutant emissions modeling for the San Luis Ranch Project to respond to a request from the applicant to update the proposed construction phasing described in the Specific Plan and certified Final Environmental Impact Report (FEIR). This memorandum describes the revised Specific Plan phasing, the results of the updated emissions modeling.

Specific Plan Revised Construction Timing

The San Luis Ranch Specific Plan FEIR assumed that the Specific Plan Area would be built out according to a phasing schedule and in a specific order included in the Specific Plan. The current request to revise the Specific Plan construction timing would allow phases to be constructed in any order, and possibly overlapping. This analysis conservatively assumes that all residential and non-residential build-out may occur simultaneously, and considers two potential development scenarios:

1. In Scenario 1, build-out would occur consistent with the construction scenario default developed in the California Emissions Estimator Model (CalEEMod), which is consistent with San Luis Obispo Air Pollution Control District (SLOAPCD) guidelines for projects in the South Central Coast Air Basin (SCCAB).
2. In Scenario 2, all residential and non-residential build-out would occur within a single year.

Updated Emissions Estimates

Methodology

Rincon Consultants, Inc. estimated criteria pollutant and greenhouse gas (GHG) emissions for the Specific Plan using CalEEMod version 2016.3.1¹. CalEEMod construction schedule defaults were used for Scenario 1, except in the case of architectural coating for Scenario 1. For Scenario 2, CalEEMod construction schedule defaults were shortened proportionally to reflect the conservative assumption that the residential and non-residential development would be completed within a single year. Similar to the methodology employed in the emissions modeling in the FEIR, the architectural coating phase for each model run was extended in Scenario 1 and Scenario 2 to overlap with half of the building construction phase because painting is generally completed as buildings within a phase are completed, rather than subsequent to all building construction. Construction assumptions are detailed in the CalEEMod output files (refer to attachment).

All other modeling assumptions included in the original FEIR emissions estimates were incorporated into the revised emissions model runs, including off-site hauling of import soil material, demolition of the existing buildings in the northern area of the project site, estimates of vehicle trips associated with the proposed development, and the open space and park areas' use of reclaimed water. All other values utilized in the emissions modeling were based on applicable SLOAPCD recommended defaults.

The FEIR included mitigation measures intended to reduce temporary construction emissions, and estimated both unmitigated and mitigated criteria pollutant emissions. This analysis includes updated emissions estimates for both the unmitigated and mitigated scenarios.

Emissions Estimates

The revised construction timing used in Scenario 1 and Scenario 2 does not include any changes to the final build-out of the San Luis Ranch Specific Plan. Therefore, total project emissions, including operational emissions of criteria pollutants and GHGs, would remain unchanged. The primary purpose of the updated criteria pollutant emissions estimates is to evaluate whether annual emissions during Specific Plan construction would change as a result of the revised construction timing, and to assess whether the mitigation measures for project construction emissions included in the FEIR would remain adequate to reduce temporary construction emissions to a less than significant level.

The maximum quarterly unmitigated construction emissions are shown in Table 1 (Scenario 1) and Table 2 (Scenario 2). These tables are an update of Table 4.3-6 from the FEIR.

¹ The current version of CalEEMod is 2016.3.2. This analysis uses the previous version 2016.3.1 for consistency with the emissions estimates provided in the FEIR. Version 2016.3.2 does not include substantial methodological changes from version 2016.3.1, including emissions factors. Therefore, the results from version 2016.3.1 reflect appropriate and up-to-date methodologies and emissions factors, and results from this version of CalEEMod are appropriate for analyzing project emissions.

Table 1 Scenario 1 Unmitigated Maximum Quarterly Construction Emissions

Construction Year	Maximum Quarter Per Year (tons/quarter) ¹		
	ROG + NO _x	Diesel Particulate Matter	Dust
2019	4.30	0.14	0.38
2020	3.52	0.10	0.45
2021	1.59	0.07	0.28
2022	1.50	0.06	0.27
2023	3.03	0.05	0.29
2024	2.96	0.05	0.32
2025	2.90	0.04	0.32
2026	2.46	0.02	0.07
Maximum tons/quarter	4.30	0.14	0.45
<i>SLOAPCD Quarterly Tier 1 Thresholds (tons/quarter)</i>	2.5	0.13	2.5
Threshold Exceeded?	Yes	Yes	No
<i>SLOAPCD Quarterly Tier 2 Thresholds (tons/quarter)</i>	6.3	0.32	2.5
Threshold Exceeded?	No	No	No

Notes: All calculations were made using CalEEMod. See attachment for model results. Diesel Particulate Matter (DPM) is equal to combined exhaust PM₁₀ and PM_{2.5}, and dust is equal to fugitive PM₁₀ from CalEEMod.

1. CalEEMod calculates quarterly emissions of ROG+NO_x, but does not generate quarterly emissions for DPM and dust; therefore, maximum annual construction emissions of DPM and dust were divided by the number of quarters undergoing construction in a year to estimate maximum quarterly emissions.

As shown in Table 1, the maximum quarterly combined ROG and NO_x emissions under Scenario 1 would exceed SLOAPCD's Quarterly Tier 1 threshold, but would not exceed the Tier 2 threshold. The project's diesel particulate matter (DPM) emissions under Scenario 1 would exceed the Tier 1 threshold, but would not exceed the Tier 2 threshold. The project's dust emissions under Scenario 1 would not exceed Tier 1 or 2 thresholds. These results are generally consistent with, but slightly reduced, in comparison to the results shown in Table 4.3-6 from the FEIR, which identified combined ROG and NO_x emissions above the Tier 2 threshold. The reduction in quarterly emissions is due to the later start of project construction (year 2019, versus year 2017 in the FEIR), which results in lower default equipment emission rates due to the increasing use of newer, cleaner construction equipment, as well as the distribution of construction activity over a longer overall schedule (eight years, versus five years in the FEIR).

Table 2 Scenario 2 Unmitigated Maximum Quarterly Construction Emissions

Construction Year	Maximum Quarter Per Year (tons/quarter) ¹		
	ROG + NO _x	Diesel Particulate Matter	Dust
2019	15.21	0.73	0.35
Maximum tons/quarter	15.21	0.73	0.35
<i>SLOAPCD Quarterly Tier 1 Thresholds (tons/quarter)</i>	2.5	0.13	2.5
Threshold Exceeded?	Yes	Yes	No
<i>SLOAPCD Quarterly Tier 2 Thresholds (tons/quarter)</i>	6.3	0.32	2.5
Threshold Exceeded?	Yes	Yes	No

Notes: All calculations were made using CalEEMod. See attachment for model results. DPM is equal to combined exhaust PM₁₀ and PM_{2.5}, and dust is equal to fugitive PM₁₀ from CalEEMod.

1. CalEEMod calculates quarterly emissions of ROG+NO_x, but does not generate quarterly emissions for DPM and dust; therefore, maximum annual construction emissions of DPM and dust were divided by the number of quarters undergoing construction in a year to estimate maximum quarterly emissions.

As shown in Table 2, the project's maximum quarterly combined ROG and NO_x emissions under Scenario 2 would exceed SLOAPCD's Quarterly Tier 1 and Tier 2 thresholds. The project's DPM emissions under Scenario 2 would exceed Tier 1 and 2 thresholds. The project's dust emissions under Scenario 2 would not exceed Tier 1 or 2 thresholds. These results are higher than the results shown in Table 4.3-6 from the FEIR, which identified combined ROG and NO_x emissions slightly above the Tier 2 threshold, and DPM emissions below the Tier 2 threshold. The increase in quarterly emissions is due to the compression of all anticipated construction activity within a shorter overall schedule (one year, versus five years in the FEIR).

Final EIR Conclusions and Mitigation Requirements

Temporary Construction Emissions

Consistent with the findings of the FEIR, Mitigation Measures AQ-2(a) through AQ-2(e) are required to reduce construction emissions of ROG, NO_x, and DPM:

- **AQ-2(a) Fugitive Dust Control Measures**
- **AQ-2(b) Standard Control Measures for Construction Equipment**
- **AQ-2(c) Best Available Control Technology (BACT) for Construction Equipment**
- **AQ-2(d) Architectural Coating**
- **AQ-2(e) Construction Activity Management Plan**

The project's maximum quarterly emissions with implementation of Tier 3 off-road engine compliance and level 2 diesel particulate filters required by Mitigation Measure AQ-2(c), as well as low VOC-emission paint required by Mitigation Measure AQ-2(d) are shown in Table 3 (Scenario 1) and Table 4 (Scenario 2). These tables are an update of Table 4.3-7 from in the FEIR.

Table 3 Scenario 1 Mitigated Maximum Quarterly Construction Emissions

Construction Year	Maximum Quarter Per Year (tons/quarter) ¹		
	ROG + NO _x	Diesel Particulate Matter	Dust
2019	3.40	0.04	0.21
2020	2.87	0.05	0.35
2021	1.48	0.04	0.28
2022	1.42	0.04	0.27
2023	1.69	0.04	0.29
2024	1.66	0.04	0.32
2025	1.63	0.04	0.32
2026	1.24	0.02	0.07
Total	3.40	0.05	0.35
<i>SLOAPCD Quarterly Tier 1 Thresholds (tons/quarter)</i>	2.5	0.13	2.5
Threshold Exceeded?	Yes	No	No
<i>SLOAPCD Quarterly Tier 2 Thresholds (tons/quarter)</i>	6.3	0.32	2.5
Threshold Exceeded?	No	No	No

Notes: All calculations were made using CalEEMod. See attachment for model results. DPM is equal to combined exhaust PM₁₀ and PM_{2.5}, and dust is equal to fugitive PM₁₀ from CalEEMod.

1. CalEEMod calculates quarterly emissions of ROG+NO_x, but does not generate quarterly emissions for DPM and dust; therefore, maximum annual construction emissions of DPM and dust were divided by the number of quarters undergoing construction in a year to estimate maximum quarterly emissions.

As shown in Table 3, with implementation of Mitigation Measures AQ-2(c) and AQ-2(d), construction emissions under Scenario 1 would not exceed any of the SLOAPCD Quarterly Tier 2 thresholds of significance. Therefore, consistent with the findings of the FEIR, implementation of a Construction Activity Management Plan (CAMP) and off-site mitigation would not be required and impacts would be less than significant with mitigation.

Table 4 Scenario 2 Mitigated Maximum Quarterly Construction Emissions

Construction Year	Maximum Quarter Per Year (tons/quarter) ¹		
	ROG + NO _x	Diesel Particulate Matter	Dust
2019	10.63	0.27	0.32
Total	10.63	0.27	0.32
<i>SLOAPCD Quarterly Tier 1 Thresholds (tons/quarter)</i>	2.5	0.13	2.5
Threshold Exceeded?	Yes	Yes	No
<i>SLOAPCD Quarterly Tier 2 Thresholds (tons/quarter)</i>	6.3	0.32	2.5
Threshold Exceeded?	Yes	No	No

Notes: All calculations were made using CalEEMod. See attachment for model results. DPM is equal to combined exhaust PM₁₀ and PM_{2.5}, and dust is equal to fugitive PM₁₀ from CalEEMod.

1. CalEEMod calculates quarterly emissions of ROG+NO_x, but does not generate quarterly emissions for DPM and dust; therefore, maximum annual construction emissions of DPM and dust were divided by the number of quarters undergoing construction in a year to estimate maximum quarterly emissions.

As shown in Table 4, with implementation of Mitigation Measures AQ-2(c) and AQ-2(d), construction emissions under Scenario 2 would not exceed the SLOAPCD Quarterly Tier 2 thresholds of significance for DPM or dust. However, emissions of ROG + NO_x would exceed the Tier 2 threshold of 6.3 tons/quarter. Therefore, consistent with SLOAPCD guidelines (refer to Section 2.3.3 of the *CEQA Air Quality Handbook*), implementation of a CAMP would be required, and off-site mitigation may be necessary to reduce impacts to a less than significant level.

Other Final Environmental Impact Report Air Quality Impacts

As described above, the revised construction timing does not include any changes to the overall build-out of the San Luis Ranch Specific Plan. Nonetheless, SLOAPCD requires any project with grading areas greater than 4.0 acres or that are within 1,000 feet of any sensitive receptor to implement standard fugitive dust mitigation measures. Therefore, the FEIR conclusions with regard to Impacts AQ-1, AQ-3, AQ-4, and potential cumulative air quality would not change as a result of the revised Specific Plan construction timing. These potential air quality impacts are discussed briefly below.

- Impact AQ-1: Clean Air Plan consistency.** As described in the FEIR, the Specific Plan would be inconsistent with the SLOAPCD 2001 Clean Air Plan because it would result in an increase in vehicle miles traveled (VMT) that would exceed the rate of population growth. Mitigation Measure AQ-1, *Encourage Telecommuting*, as well as Mitigation Measure AQ-3(a) and AQ-3(b) described below, would reduce regional air pollutant emissions and ensure that the project would be consistent with the Clean Air Plan transportation control measures and land use strategies. However, mitigation is not available that would reduce projected VMT such that the project's vehicle trip rate increase would not exceed population growth in the region. Therefore, impacts related to consistency with the 2001 Clean Air Plan would remain significant and unavoidable (Class I), consistent with the findings of the FEIR.
- Impact AQ-3: Long-term operational emissions.** Total project emissions, including operational emissions of criteria pollutants, would remain unchanged. Mitigation Measures AQ-3(a), *Standard Operational Mitigation Measures*, and AQ-3(b), *Off-site Mitigation*, would reduce impacts to regional air quality below SLOAPCD's annual operational thresholds. Therefore, long-term

operational air quality impacts would be less than significant with mitigation (Class II), consistent with the findings of the FEIR.

- **Impact AQ-4: Exposure of sensitive receptors to substantial pollutant concentrations.** The FEIR did not identify impacts to sensitive receptors associated with construction activity, and as discussed above, short-term construction emissions would be generally consistent with, and somewhat lower than, those identified in the FEIR. The primary sources of toxic air contaminant emissions identified in the FEIR were vehicle trips on area roadways and industrial uses. The revised construction timing would not increase exposure of sensitive receptors to either of these sources. Therefore, potential impacts from exposure of sensitive receptors to substantial pollutant concentrations would remain less than significant (Class III), consistent with the findings of the FEIR.
- **Cumulative Air Quality Impacts.** As described in the FEIR, a project that exceeds applicable SLOAPCD significance thresholds or is found to be inconsistent with the Clean Air Plan would result in significant cumulative impacts. As discussed under Impacts AQ-1 through and AQ-3, the project is inconsistent with the 2001 Clean Air Plan and would exceed SLOAPCD construction and operational thresholds. The revised construction timing would not reduce these identified impacts. Therefore, cumulative impacts on air quality would be significant and unavoidable (Class I), consistent with the findings of the FEIR.
- **Greenhouse Gas Emissions Impacts.** Annualized project GHG emissions, which are based on full buildout of the Specific Plan, would remain unchanged. Therefore, GHG emissions impacts would be less than significant (Class III), consistent with the findings of the FEIR.

Conclusion

Based on the updated emissions analysis presented herein, Rincon Consultants, Inc. finds that under Scenario 1, which assumes that build-out would occur consistent with the default construction scenario based on SLOAPCD guidelines, the impact determinations, mitigation measures, and residual impact conclusions included in the San Luis Ranch Specific Plan FEIR air quality and GHG emissions analyses would remain unchanged as a result of the revised Specific Plan construction timing. Under Scenario 2, which assumes that all residential and non-residential build-out would occur within a single year, the impact determinations and residual impact conclusions included in the San Luis Ranch Specific Plan FEIR air quality and GHG emissions analyses would remain unchanged as a result of the revised Specific Plan construction timing; however, due to the higher emissions associated with the compressed construction schedule, construction of the project under Scenario 2 would require implementation of a CAMP, which may require off-site mitigation to reduce construction air quality impacts to a less than significant level, consistent with SLOAPCD guidelines (refer to Section 2.3.3 of the *CEQA Air Quality Handbook*). Consistent with these guidelines, the applicant would be required to coordinate with SLOAPCD to provide funding for off-site emission reduction measures to reduce emissions to below daily threshold levels. The project applicant would be required to coordinate with SLOAPCD to provide funding for off-site emissions reduction measures prior to issuance of grading permits. The project applicant or developers of individual projects within the Specific Plan Area would be required to submit proof that emissions have been reduced to below daily threshold levels to the Community Development Department.

Att: CalEEMod version 2016.3.1 model results & modeling assumptions

Attachment

Unmitigated CalEEMod Results



SLR Compressed Schedule Unmitigated - San Luis Obispo County, Annual

SLR Compressed Schedule Unmitigated
San Luis Obispo County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	100.00	1000sqft	4.20	100,000.00	0
Parking Lot	13.66	Acre	13.66	595,029.60	0
Hotel	200.00	Room	3.50	290,400.00	0
Apartments Mid Rise	280.00	Dwelling Unit	17.00	280,000.00	801
Single Family Housing	300.00	Dwelling Unit	25.00	540,000.00	858
Regional Shopping Center	150.00	1000sqft	12.00	150,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	3.2	Precipitation Freq (Days)	44
Climate Zone	4			Operational Year	2020
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	641.35	CH4 Intensity (lb/MWhr)	0.029	N2O Intensity (lb/MWhr)	0.006

1.3 User Entered Comments & Non-Default Data

SLR Compressed Schedule Unmitigated - San Luis Obispo County, Annual

Project Characteristics - Applicant provided information

Land Use - source: Build-out phasing plan

Construction Phase - Schedule compressed into one year

Demolition -

Grading -

Architectural Coating -

Vehicle Trips - Trip generation rate based on Omni-Means 2016 Traffic Impact Study.

Vehicle Emission Factors -

Vehicle Emission Factors -

Vehicle Emission Factors -

Woodstoves - Per MM AQ-3

Energy Use -

Construction Off-road Equipment Mitigation -

Area Mitigation -

Off-road Equipment - proportionally based on compressed schedule

Off-road Equipment - proportionally based on compressed schedule

Off-road Equipment - proportionally based on compressed schedule

Off-road Equipment - proportionally based on compressed schedule

Off-road Equipment - proportionally based on compressed schedule

Off-road Equipment - proportionally based on compressed schedule

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	40	0
tblGrading	MaterialImported	0.00	250,480.00
tblLandUse	LotAcreage	2.30	4.20
tblLandUse	LotAcreage	6.67	3.50
tblLandUse	LotAcreage	7.37	17.00

SLR Compressed Schedule Unmitigated - San Luis Obispo County, Annual

tblLandUse	LotAcreage	97.40	25.00
tblLandUse	LotAcreage	3.44	12.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	8.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	10.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	8.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	30.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	16.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	24.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	8.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	8.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	11.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	11.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	11.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	20.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	8.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	13.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	16.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	24.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	16.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	17.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	8.00
tblProjectCharacteristics	OperationalYear	2018	2020
tblVehicleTrips	ST_TR	6.39	5.29
tblVehicleTrips	ST_TR	2.46	2.68
tblVehicleTrips	ST_TR	8.19	4.86
tblVehicleTrips	ST_TR	49.97	10.38
tblVehicleTrips	ST_TR	9.91	5.29

SLR Compressed Schedule Unmitigated - San Luis Obispo County, Annual

tblVehicleTrips	SU_TR	5.86	4.61
tblVehicleTrips	SU_TR	1.05	1.14
tblVehicleTrips	SU_TR	5.95	3.52
tblVehicleTrips	SU_TR	25.24	5.24
tblVehicleTrips	SU_TR	8.62	4.61
tblVehicleTrips	WD_TR	6.65	5.09
tblVehicleTrips	WD_TR	11.03	12.00
tblVehicleTrips	WD_TR	8.17	4.85
tblVehicleTrips	WD_TR	42.70	8.87
tblVehicleTrips	WD_TR	9.52	5.09
tblWoodstoves	WoodstoveDayYear	60.00	0.00
tblWoodstoves	WoodstoveDayYear	60.00	0.00
tblWoodstoves	WoodstoveWoodMass	2,016.00	0.00
tblWoodstoves	WoodstoveWoodMass	2,016.00	0.00

2.0 Emissions Summary

SLR Compressed Schedule Unmitigated - San Luis Obispo County, Annual

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	1-1-2019	3-31-2019	15.2068	15.2068
2	4-1-2019	6-30-2019	7.2578	7.2578
3	7-1-2019	9-30-2019	13.6999	13.6999
		Highest	15.2068	15.2068

SLR Compressed Schedule Unmitigated - San Luis Obispo County, Annual

3.0 Construction Detail

Construction Phase

SLR Compressed Schedule Unmitigated - San Luis Obispo County, Annual

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/1/2019	1/14/2019	5	10	
2	Site Preparation	Site Preparation	1/15/2019	2/1/2019	5	14	
3	Grading	Grading	2/4/2019	3/1/2019	5	20	
4	Building Construction	Building Construction	3/4/2019	11/29/2019	5	195	
5	Architectural Coating	Architectural Coating	8/19/2019	12/31/2019	5	97	
6	Paving	Paving	12/2/2019	12/27/2019	5	20	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 50

Acres of Paving: 13.66

Residential Indoor: 1,660,500; Residential Outdoor: 553,500; Non-Residential Indoor: 810,600; Non-Residential Outdoor: 270,200; Striped Parking Area: 35,702 (Architectural Coating – sqft)

OffRoad Equipment

SLR Compressed Schedule Unmitigated - San Luis Obispo County, Annual

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	10	8.00	81	0.73
Demolition	Excavators	30	8.00	158	0.38
Demolition	Rubber Tired Dozers	20	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	13	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	17	8.00	97	0.37
Grading	Excavators	16	8.00	158	0.38
Grading	Graders	8	8.00	187	0.41
Grading	Rubber Tired Dozers	8	8.00	247	0.40
Grading	Scrapers	16	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	16	8.00	97	0.37
Building Construction	Cranes	8	7.00	231	0.29
Building Construction	Forklifts	24	8.00	89	0.20
Building Construction	Generator Sets	8	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	24	7.00	97	0.37
Building Construction	Welders	8	8.00	46	0.45
Architectural Coating	Air Compressors	8	6.00	78	0.48
Paving	Pavers	11	8.00	130	0.42
Paving	Paving Equipment	11	8.00	132	0.36
Paving	Rollers	11	8.00	80	0.38

Trips and VMT

SLR Compressed Schedule Unmitigated - San Luis Obispo 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	80.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	31,310.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	761.00	248.00	0.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	152.00	0.00	0.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	13.00	5.00	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					
Fugitive Dust					8.9300e-003	0.0000	8.9300e-003	1.3500e-003	0.0000	1.3500e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1757	1.7892	1.1030	1.9400e-003		0.0898	0.0898		0.0835	0.0835	0.0000	173.1316	173.1316	0.0482	0.0000	174.3357
Total	0.1757	1.7892	1.1030	1.9400e-003	8.9300e-003	0.0898	0.0987	1.3500e-003	0.0835	0.0848	0.0000	173.1316	173.1316	0.0482	0.0000	174.3357

SLR Compressed Schedule Unmitigated - San Luis Obispo County, Annual

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	4.1000e-004	0.0141	3.0500e-003	3.0000e-005	6.8000e-004	8.0000e-005	7.7000e-004	1.9000e-004	8.0000e-005	2.7000e-004	0.0000	3.1040	3.1040	1.8000e-004	0.0000	3.1084
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	3.6000e-004	3.4000e-004	2.9300e-003	1.0000e-005	7.2000e-004	0.0000	7.3000e-004	1.9000e-004	0.0000	2.0000e-004	0.0000	0.6233	0.6233	2.0000e-005	0.0000	0.6239
Total	7.7000e-004	0.0144	5.9800e-003	4.0000e-005	1.4000e-003	8.0000e-005	1.5000e-003	3.8000e-004	8.0000e-005	4.7000e-004	0.0000	3.7273	3.7273	2.0000e-004	0.0000	3.7323

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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					8.9300e-003	0.0000	8.9300e-003	1.3500e-003	0.0000	1.3500e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1757	1.7892	1.1030	1.9400e-003		0.0898	0.0898		0.0835	0.0835	0.0000	173.1314	173.1314	0.0482	0.0000	174.3355
Total	0.1757	1.7892	1.1030	1.9400e-003	8.9300e-003	0.0898	0.0987	1.3500e-003	0.0835	0.0848	0.0000	173.1314	173.1314	0.0482	0.0000	174.3355

SLR Compressed Schedule Unmitigated - San Luis Obispo County, Annual

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	4.1000e-004	0.0141	3.0500e-003	3.0000e-005	6.8000e-004	8.0000e-005	7.7000e-004	1.9000e-004	8.0000e-005	2.7000e-004	0.0000	3.1040	3.1040	1.8000e-004	0.0000	3.1084
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	3.6000e-004	3.4000e-004	2.9300e-003	1.0000e-005	7.2000e-004	0.0000	7.3000e-004	1.9000e-004	0.0000	2.0000e-004	0.0000	0.6233	0.6233	2.0000e-005	0.0000	0.6239
Total	7.7000e-004	0.0144	5.9800e-003	4.0000e-005	1.4000e-003	8.0000e-005	1.5000e-003	3.8000e-004	8.0000e-005	4.7000e-004	0.0000	3.7273	3.7273	2.0000e-004	0.0000	3.7323

3.3 Site Preparation - 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					
Fugitive Dust					0.1265	0.0000	0.1265	0.0695	0.0000	0.0695	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1310	1.3769	0.6639	1.1500e-003		0.0721	0.0721		0.0664	0.0664	0.0000	102.9940	102.9940	0.0326	0.0000	103.8087
Total	0.1310	1.3769	0.6639	1.1500e-003	0.1265	0.0721	0.1986	0.0695	0.0664	0.1359	0.0000	102.9940	102.9940	0.0326	0.0000	103.8087

SLR Compressed Schedule Unmitigated - San Luis Obispo County, Annual

3.3 Site Preparation - 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	6.1000e-004	5.7000e-004	4.9200e-003	1.0000e-005	1.2100e-003	1.0000e-005	1.2200e-003	3.2000e-004	1.0000e-005	3.3000e-004	0.0000	1.0472	1.0472	4.0000e-005	0.0000	1.0482
Total	6.1000e-004	5.7000e-004	4.9200e-003	1.0000e-005	1.2100e-003	1.0000e-005	1.2200e-003	3.2000e-004	1.0000e-005	3.3000e-004	0.0000	1.0472	1.0472	4.0000e-005	0.0000	1.0482

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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					0.1265	0.0000	0.1265	0.0695	0.0000	0.0695	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1310	1.3769	0.6639	1.1500e-003		0.0721	0.0721		0.0664	0.0664	0.0000	102.9939	102.9939	0.0326	0.0000	103.8086
Total	0.1310	1.3769	0.6639	1.1500e-003	0.1265	0.0721	0.1986	0.0695	0.0664	0.1359	0.0000	102.9939	102.9939	0.0326	0.0000	103.8086

SLR Compressed Schedule Unmitigated - San Luis Obispo County, Annual

3.3 Site Preparation - 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	6.1000e-004	5.7000e-004	4.9200e-003	1.0000e-005	1.2100e-003	1.0000e-005	1.2200e-003	3.2000e-004	1.0000e-005	3.3000e-004	0.0000	1.0472	1.0472	4.0000e-005	0.0000	1.0482
Total	6.1000e-004	5.7000e-004	4.9200e-003	1.0000e-005	1.2100e-003	1.0000e-005	1.2200e-003	3.2000e-004	1.0000e-005	3.3000e-004	0.0000	1.0472	1.0472	4.0000e-005	0.0000	1.0482

3.4 Grading - 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					
Fugitive Dust					0.1098	0.0000	0.1098	0.0395	0.0000	0.0395	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.3791	4.3616	2.6701	4.9600e-003		0.1906	0.1906		0.1754	0.1754	0.0000	445.6106	445.6106	0.1410	0.0000	449.1352
Total	0.3791	4.3616	2.6701	4.9600e-003	0.1098	0.1906	0.3004	0.0395	0.1754	0.2148	0.0000	445.6106	445.6106	0.1410	0.0000	449.1352

SLR Compressed Schedule Unmitigated - San Luis Obispo County, Annual

3.4 Grading - 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	0.1611	5.4984	1.1922	0.0124	0.2668	0.0327	0.2995	0.0733	0.0313	0.1046	0.0000	1,214.8175	1,214.8175	0.0690	0.0000	1,216.5425
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	9.6000e-004	9.0000e-004	7.8200e-003	2.0000e-005	1.9300e-003	1.0000e-005	1.9400e-003	5.1000e-004	1.0000e-005	5.2000e-004	0.0000	1.6623	1.6623	6.0000e-005	0.0000	1.6638
Total	0.1621	5.4993	1.2000	0.0125	0.2688	0.0327	0.3015	0.0738	0.0313	0.1051	0.0000	1,216.4798	1,216.4798	0.0691	0.0000	1,218.2063

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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					0.1098	0.0000	0.1098	0.0395	0.0000	0.0395	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.3791	4.3616	2.6701	4.9600e-003		0.1906	0.1906		0.1754	0.1754	0.0000	445.6100	445.6100	0.1410	0.0000	449.1347
Total	0.3791	4.3616	2.6701	4.9600e-003	0.1098	0.1906	0.3004	0.0395	0.1754	0.2148	0.0000	445.6100	445.6100	0.1410	0.0000	449.1347

SLR Compressed Schedule Unmitigated - San Luis Obispo County, Annual

3.4 Grading - 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	0.1611	5.4984	1.1922	0.0124	0.2668	0.0327	0.2995	0.0733	0.0313	0.1046	0.0000	1,214.8175	1,214.8175	0.0690	0.0000	1,216.5425
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	9.6000e-004	9.0000e-004	7.8200e-003	2.0000e-005	1.9300e-003	1.0000e-005	1.9400e-003	5.1000e-004	1.0000e-005	5.2000e-004	0.0000	1.6623	1.6623	6.0000e-005	0.0000	1.6638
Total	0.1621	5.4993	1.2000	0.0125	0.2688	0.0327	0.3015	0.0738	0.0313	0.1051	0.0000	1,216.4798	1,216.4798	0.0691	0.0000	1,218.2063

3.5 Building Construction - 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	1.8417	16.4415	13.3878	0.0210		1.0061	1.0061		0.9459	0.9459	0.0000	1,833.8127	1,833.8127	0.4467	0.0000	1,844.9811
Total	1.8417	16.4415	13.3878	0.0210		1.0061	1.0061		0.9459	0.9459	0.0000	1,833.8127	1,833.8127	0.4467	0.0000	1,844.9811

SLR Compressed Schedule Unmitigated - San Luis Obispo County, Annual

3.5 Building Construction - 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	0.1132	2.7580	0.8653	4.8300e-003	0.1098	0.0221	0.1319	0.0317	0.0211	0.0528	0.0000	465.8332	465.8332	0.0299	0.0000	466.5812
Worker	0.3564	0.3348	2.9000	6.8300e-003	0.7143	4.8500e-003	0.7192	0.1898	4.4800e-003	0.1943	0.0000	616.6747	616.6747	0.0230	0.0000	617.2494
Total	0.4696	3.0928	3.7652	0.0117	0.8241	0.0269	0.8510	0.2216	0.0256	0.2472	0.0000	1,082.5079	1,082.5079	0.0529	0.0000	1,083.8305

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	1.8417	16.4415	13.3877	0.0210		1.0061	1.0061		0.9459	0.9459	0.0000	1,833.8106	1,833.8106	0.4467	0.0000	1,844.9789
Total	1.8417	16.4415	13.3877	0.0210		1.0061	1.0061		0.9459	0.9459	0.0000	1,833.8106	1,833.8106	0.4467	0.0000	1,844.9789

SLR Compressed Schedule Unmitigated - San Luis Obispo County, Annual

3.5 Building Construction - 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	0.1132	2.7580	0.8653	4.8300e-003	0.1098	0.0221	0.1319	0.0317	0.0211	0.0528	0.0000	465.8332	465.8332	0.0299	0.0000	466.5812
Worker	0.3564	0.3348	2.9000	6.8300e-003	0.7143	4.8500e-003	0.7192	0.1898	4.4800e-003	0.1943	0.0000	616.6747	616.6747	0.0230	0.0000	617.2494
Total	0.4696	3.0928	3.7652	0.0117	0.8241	0.0269	0.8510	0.2216	0.0256	0.2472	0.0000	1,082.5079	1,082.5079	0.0529	0.0000	1,083.8305

3.6 Architectural Coating - 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					
Archit. Coating	19.2134					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1034	0.7121	0.7144	1.1500e-003		0.0500	0.0500		0.0500	0.0500	0.0000	99.0663	99.0663	8.3700e-003	0.0000	99.2754
Total	19.3167	0.7121	0.7144	1.1500e-003		0.0500	0.0500		0.0500	0.0500	0.0000	99.0663	99.0663	8.3700e-003	0.0000	99.2754

SLR Compressed Schedule Unmitigated - San Luis Obispo County, Annual

3.6 Architectural Coating - 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	0.0354	0.0333	0.2881	6.8000e-004	0.0710	4.8000e-004	0.0715	0.0189	4.4000e-004	0.0193	0.0000	61.2706	61.2706	2.2800e-003	0.0000	61.3277
Total	0.0354	0.0333	0.2881	6.8000e-004	0.0710	4.8000e-004	0.0715	0.0189	4.4000e-004	0.0193	0.0000	61.2706	61.2706	2.2800e-003	0.0000	61.3277

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	19.2134					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1034	0.7121	0.7144	1.1500e-003		0.0500	0.0500		0.0500	0.0500	0.0000	99.0661	99.0661	8.3700e-003	0.0000	99.2753
Total	19.3167	0.7121	0.7144	1.1500e-003		0.0500	0.0500		0.0500	0.0500	0.0000	99.0661	99.0661	8.3700e-003	0.0000	99.2753

SLR Compressed Schedule Unmitigated - San Luis Obispo County, Annual

3.6 Architectural Coating - 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	0.0354	0.0333	0.2881	6.8000e-004	0.0710	4.8000e-004	0.0715	0.0189	4.4000e-004	0.0193	0.0000	61.2706	61.2706	2.2800e-003	0.0000	61.3277
Total	0.0354	0.0333	0.2881	6.8000e-004	0.0710	4.8000e-004	0.0715	0.0189	4.4000e-004	0.0193	0.0000	61.2706	61.2706	2.2800e-003	0.0000	61.3277

3.7 Paving - 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	0.0800	0.8384	0.8066	1.2500e-003		0.0454	0.0454		0.0417	0.0417	0.0000	112.6135	112.6135	0.0356	0.0000	113.5042
Paving	0.0179					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0979	0.8384	0.8066	1.2500e-003		0.0454	0.0454		0.0417	0.0417	0.0000	112.6135	112.6135	0.0356	0.0000	113.5042

SLR Compressed Schedule Unmitigated - San Luis Obispo County, Annual

3.7 Paving - 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	7.2000e-004	6.8000e-004	5.8600e-003	1.0000e-005	1.4400e-003	1.0000e-005	1.4500e-003	3.8000e-004	1.0000e-005	3.9000e-004	0.0000	1.2467	1.2467	5.0000e-005	0.0000	1.2479
Total	7.2000e-004	6.8000e-004	5.8600e-003	1.0000e-005	1.4400e-003	1.0000e-005	1.4500e-003	3.8000e-004	1.0000e-005	3.9000e-004	0.0000	1.2467	1.2467	5.0000e-005	0.0000	1.2479

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	0.0800	0.8384	0.8066	1.2500e-003		0.0454	0.0454		0.0417	0.0417	0.0000	112.6134	112.6134	0.0356	0.0000	113.5041
Paving	0.0179					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0979	0.8384	0.8066	1.2500e-003		0.0454	0.0454		0.0417	0.0417	0.0000	112.6134	112.6134	0.0356	0.0000	113.5041

SLR Compressed Schedule Unmitigated - San Luis Obispo County, Annual

3.7 Paving - 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	7.2000e-004	6.8000e-004	5.8600e-003	1.0000e-005	1.4400e-003	1.0000e-005	1.4500e-003	3.8000e-004	1.0000e-005	3.9000e-004	0.0000	1.2467	1.2467	5.0000e-005	0.0000	1.2479
Total	7.2000e-004	6.8000e-004	5.8600e-003	1.0000e-005	1.4400e-003	1.0000e-005	1.4500e-003	3.8000e-004	1.0000e-005	3.9000e-004	0.0000	1.2467	1.2467	5.0000e-005	0.0000	1.2479

SLR Default Schedule - Unmitigated - San Luis Obispo County, Annual

SLR Default Schedule - Unmitigated
San Luis Obispo County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	100.00	1000sqft	4.20	100,000.00	0
Parking Lot	13.66	Acre	13.66	595,029.60	0
Hotel	200.00	Room	3.50	290,400.00	0
Apartments Mid Rise	280.00	Dwelling Unit	17.00	280,000.00	801
Single Family Housing	300.00	Dwelling Unit	25.00	540,000.00	858
Regional Shopping Center	150.00	1000sqft	12.00	150,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	3.2	Precipitation Freq (Days)	44
Climate Zone	4			Operational Year	2027
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	641.35	CH4 Intensity (lb/MWhr)	0.029	N2O Intensity (lb/MWhr)	0.006

1.3 User Entered Comments & Non-Default Data

SLR Default Schedule - Unmitigated - San Luis Obispo County, Annual

Project Characteristics - Applicant provided information

Land Use - source: Build-out phasing plan

Construction Phase - Updated arch coating to reflect more accurate construction schedule

Demolition -

Grading -

Architectural Coating -

Vehicle Trips - Trip generation rate based on Omni-Means 2016 Traffic Impact Study.

Vehicle Emission Factors -

Vehicle Emission Factors -

Vehicle Emission Factors -

Woodstoves - Per MM AQ-3

Energy Use -

Construction Off-road Equipment Mitigation -

Area Mitigation -

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	40	0
tblConstructionPhase	NumDays	110.00	775.00
tblGrading	MaterialExported	0.00	250,480.00
tblLandUse	LotAcreage	2.30	4.20
tblLandUse	LotAcreage	6.67	3.50
tblLandUse	LotAcreage	7.37	17.00
tblLandUse	LotAcreage	97.40	25.00
tblLandUse	LotAcreage	3.44	12.00
tblProjectCharacteristics	OperationalYear	2018	2027
tblVehicleTrips	ST_TR	6.39	5.29
tblVehicleTrips	ST_TR	2.46	2.68

SLR Default Schedule - Unmitigated - San Luis Obispo County, Annual

tblVehicleTrips	ST_TR	8.19	4.86
tblVehicleTrips	ST_TR	49.97	10.38
tblVehicleTrips	ST_TR	9.91	5.29
tblVehicleTrips	SU_TR	5.86	4.61
tblVehicleTrips	SU_TR	1.05	1.14
tblVehicleTrips	SU_TR	5.95	3.52
tblVehicleTrips	SU_TR	25.24	5.24
tblVehicleTrips	SU_TR	8.62	4.61
tblVehicleTrips	WD_TR	6.65	5.09
tblVehicleTrips	WD_TR	11.03	12.00
tblVehicleTrips	WD_TR	8.17	4.85
tblVehicleTrips	WD_TR	42.70	8.87
tblVehicleTrips	WD_TR	9.52	5.09
tblWoodstoves	WoodstoveDayYear	60.00	0.00
tblWoodstoves	WoodstoveDayYear	60.00	0.00
tblWoodstoves	WoodstoveWoodMass	2,016.00	0.00
tblWoodstoves	WoodstoveWoodMass	2,016.00	0.00

2.0 Emissions Summary

SLR Default Schedule - Unmitigated - San Luis Obispo County, Annual

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					
2019	0.6477	9.2658	4.2211	0.0141	1.5107	0.2977	1.8084	0.6518	0.2756	0.9273	0.0000	1,327.917 2	1,327.917 2	0.2101	0.0000	1,333.170 3
2020	0.8322	8.2407	6.5423	0.0212	1.7885	0.2045	1.9930	0.5738	0.1913	0.7650	0.0000	1,961.377 8	1,961.377 8	0.1843	0.0000	1,965.984 6
2021	0.7515	5.7084	6.1618	0.0185	1.1031	0.1400	1.2431	0.2966	0.1316	0.4282	0.0000	1,693.795 2	1,693.795 2	0.1328	0.0000	1,697.115 8
2022	0.6913	5.2622	5.7826	0.0180	1.0989	0.1188	1.2177	0.2954	0.1118	0.4072	0.0000	1,655.710 1	1,655.710 1	0.1290	0.0000	1,658.934 1
2023	3.1456	4.6455	5.7097	0.0184	1.1721	0.1043	1.2764	0.3149	0.0982	0.4131	0.0000	1,685.554 5	1,685.554 5	0.1245	0.0000	1,688.666 1
2024	7.1836	4.5990	5.9209	0.0193	1.2991	0.0984	1.3975	0.3487	0.0930	0.4416	0.0000	1,770.734 7	1,770.734 7	0.1263	0.0000	1,773.891 5
2025	7.1164	4.3654	5.6287	0.0188	1.2942	0.0852	1.3794	0.3474	0.0805	0.4278	0.0000	1,727.802 7	1,727.802 7	0.1235	0.0000	1,730.889 2
2026	3.9744	1.2459	1.9604	5.0400e-003	0.2967	0.0400	0.3367	0.0794	0.0374	0.1168	0.0000	455.8826	455.8826	0.0573	0.0000	457.3140
Maximum	7.1836	9.2658	6.5423	0.0212	1.7885	0.2977	1.9930	0.6518	0.2756	0.9273	0.0000	1,961.377 8	1,961.377 8	0.2101	0.0000	1,965.984 6

SLR Default Schedule - Unmitigated - San Luis Obispo County, Annual

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					
2019	0.6477	9.2657	4.2211	0.0141	1.5107	0.2977	1.8084	0.6518	0.2756	0.9273	0.0000	1,327.9165	1,327.9165	0.2101	0.0000	1,333.1697
2020	0.8322	8.2407	6.5423	0.0212	1.7885	0.2045	1.9930	0.5738	0.1913	0.7650	0.0000	1,961.3773	1,961.3773	0.1843	0.0000	1,965.9841
2021	0.7515	5.7084	6.1618	0.0185	1.1031	0.1400	1.2431	0.2966	0.1316	0.4282	0.0000	1,693.7948	1,693.7948	0.1328	0.0000	1,697.1154
2022	0.6913	5.2622	5.7826	0.0180	1.0989	0.1188	1.2177	0.2954	0.1118	0.4072	0.0000	1,655.7097	1,655.7097	0.1290	0.0000	1,658.9338
2023	3.1456	4.6455	5.7097	0.0184	1.1721	0.1043	1.2764	0.3149	0.0982	0.4131	0.0000	1,685.5541	1,685.5541	0.1245	0.0000	1,688.6657
2024	7.1836	4.5989	5.9209	0.0193	1.2991	0.0984	1.3975	0.3487	0.0930	0.4416	0.0000	1,770.7343	1,770.7343	0.1263	0.0000	1,773.8911
2025	7.1164	4.3654	5.6287	0.0188	1.2942	0.0852	1.3794	0.3474	0.0805	0.4278	0.0000	1,727.8023	1,727.8023	0.1235	0.0000	1,730.8888
2026	3.9744	1.2459	1.9604	5.0400e-003	0.2967	0.0400	0.3367	0.0794	0.0374	0.1168	0.0000	455.8824	455.8824	0.0573	0.0000	457.3138
Maximum	7.1836	9.2657	6.5423	0.0212	1.7885	0.2977	1.9930	0.6518	0.2756	0.9273	0.0000	1,961.3773	1,961.3773	0.2101	0.0000	1,965.9841

	ROG	NOx	CO	SO2	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	1-7-2019	4-6-2019	1.2770	1.2770
2	4-7-2019	7-6-2019	1.4496	1.4496

SLR Default Schedule - Unmitigated - San Luis Obispo County, Annual

3	7-7-2019	10-6-2019	3.1210	3.1210
4	10-7-2019	1-6-2020	4.3023	4.3023
5	1-7-2020	4-6-2020	3.5214	3.5214
6	4-7-2020	7-6-2020	1.7475	1.7475
7	7-7-2020	10-6-2020	1.7683	1.7683
8	10-7-2020	1-6-2021	1.7808	1.7808
9	1-7-2021	4-6-2021	1.5936	1.5936
10	4-7-2021	7-6-2021	1.5915	1.5915
11	7-7-2021	10-6-2021	1.6104	1.6104
12	10-7-2021	1-6-2022	1.6225	1.6225
13	1-7-2022	4-6-2022	1.4744	1.4744
14	4-7-2022	7-6-2022	1.4729	1.4729
15	7-7-2022	10-6-2022	1.4904	1.4904
16	10-7-2022	1-6-2023	1.4959	1.4959
17	1-7-2023	4-6-2023	1.2868	1.2868
18	4-7-2023	7-6-2023	1.2843	1.2843
19	7-7-2023	10-6-2023	2.3028	2.3028
20	10-7-2023	1-6-2024	3.0252	3.0252
21	1-7-2024	4-6-2024	2.9290	2.9290
22	4-7-2024	7-6-2024	2.9098	2.9098
23	7-7-2024	10-6-2024	2.9431	2.9431
24	10-7-2024	1-6-2025	2.9583	2.9583
25	1-7-2025	4-6-2025	2.8335	2.8335
26	4-7-2025	7-6-2025	2.8472	2.8472
27	7-7-2025	10-6-2025	2.8798	2.8798
28	10-7-2025	1-6-2026	2.8962	2.8962
29	1-7-2026	4-6-2026	2.4613	2.4613

SLR Default Schedule - Unmitigated - San Luis Obispo County, Annual

30	4-7-2026	7-6-2026	2.0000	2.0000
31	7-7-2026	9-30-2026	0.5494	0.5494
		Highest	4.3023	4.3023

SLR Default Schedule - Unmitigated - San Luis Obispo County, Annual

3.0 Construction Detail

Construction Phase

SLR Default Schedule - Unmitigated - San Luis Obispo County, Annual

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/7/2019	5/24/2019	5	100	
2	Site Preparation	Site Preparation	5/25/2019	8/16/2019	5	60	
3	Grading	Grading	8/17/2019	3/20/2020	5	155	
4	Building Construction	Building Construction	3/21/2020	2/27/2026	5	1550	
5	Architectural Coating	Architectural Coating	8/14/2023	7/31/2026	5	775	
6	Paving	Paving	2/28/2026	7/31/2026	5	110	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 387.5

Acres of Paving: 13.66

Residential Indoor: 1,660,500; Residential Outdoor: 553,500; Non-Residential Indoor: 810,600; Non-Residential Outdoor: 270,200; Striped Parking Area: 35,702 (Architectural Coating – sqft)

OffRoad Equipment

SLR Default Schedule - Unmitigated - San Luis Obispo 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
Architectural Coating	Air Compressors	1	6.00	78	0.48
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

Trips and VMT

SLR Default Schedule - Unmitigated - San Luis Obispo 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	80.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	31,310.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	761.00	248.00	0.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	152.00	0.00	0.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	13.00	5.00	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					
Fugitive Dust					8.9300e-003	0.0000	8.9300e-003	1.3500e-003	0.0000	1.3500e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1757	1.7892	1.1030	1.9400e-003		0.0898	0.0898		0.0835	0.0835	0.0000	173.1316	173.1316	0.0482	0.0000	174.3357
Total	0.1757	1.7892	1.1030	1.9400e-003	8.9300e-003	0.0898	0.0987	1.3500e-003	0.0835	0.0848	0.0000	173.1316	173.1316	0.0482	0.0000	174.3357

SLR Default Schedule - Unmitigated - San Luis Obispo County, Annual

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	4.1000e-004	0.0141	3.0500e-003	3.0000e-005	6.8000e-004	8.0000e-005	7.7000e-004	1.9000e-004	8.0000e-005	2.7000e-004	0.0000	3.1040	3.1040	1.8000e-004	0.0000	3.1084
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	3.6000e-003	3.3800e-003	0.0293	7.0000e-005	7.2200e-003	5.0000e-005	7.2700e-003	1.9200e-003	5.0000e-005	1.9600e-003	0.0000	6.2334	6.2334	2.3000e-004	0.0000	6.2393
Total	4.0100e-003	0.0174	0.0324	1.0000e-004	7.9000e-003	1.3000e-004	8.0400e-003	2.1100e-003	1.3000e-004	2.2300e-003	0.0000	9.3374	9.3374	4.1000e-004	0.0000	9.3476

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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					8.9300e-003	0.0000	8.9300e-003	1.3500e-003	0.0000	1.3500e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1757	1.7892	1.1030	1.9400e-003		0.0898	0.0898		0.0835	0.0835	0.0000	173.1314	173.1314	0.0482	0.0000	174.3355
Total	0.1757	1.7892	1.1030	1.9400e-003	8.9300e-003	0.0898	0.0987	1.3500e-003	0.0835	0.0848	0.0000	173.1314	173.1314	0.0482	0.0000	174.3355

SLR Default Schedule - Unmitigated - San Luis Obispo County, Annual

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	4.1000e-004	0.0141	3.0500e-003	3.0000e-005	6.8000e-004	8.0000e-005	7.7000e-004	1.9000e-004	8.0000e-005	2.7000e-004	0.0000	3.1040	3.1040	1.8000e-004	0.0000	3.1084
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	3.6000e-003	3.3800e-003	0.0293	7.0000e-005	7.2200e-003	5.0000e-005	7.2700e-003	1.9200e-003	5.0000e-005	1.9600e-003	0.0000	6.2334	6.2334	2.3000e-004	0.0000	6.2393
Total	4.0100e-003	0.0174	0.0324	1.0000e-004	7.9000e-003	1.3000e-004	8.0400e-003	2.1100e-003	1.3000e-004	2.2300e-003	0.0000	9.3374	9.3374	4.1000e-004	0.0000	9.3476

3.3 Site Preparation - 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					
Fugitive Dust					0.5420	0.0000	0.5420	0.2979	0.0000	0.2979	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1301	1.3672	0.6619	1.1400e-003		0.0717	0.0717		0.0660	0.0660	0.0000	102.5061	102.5061	0.0324	0.0000	103.3169
Total	0.1301	1.3672	0.6619	1.1400e-003	0.5420	0.0717	0.6137	0.2979	0.0660	0.3639	0.0000	102.5061	102.5061	0.0324	0.0000	103.3169

SLR Default Schedule - Unmitigated - San Luis Obispo County, Annual

3.3 Site Preparation - 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	2.5900e-003	2.4400e-003	0.0211	5.0000e-005	5.2000e-003	4.0000e-005	5.2300e-003	1.3800e-003	3.0000e-005	1.4100e-003	0.0000	4.4881	4.4881	1.7000e-004	0.0000	4.4923
Total	2.5900e-003	2.4400e-003	0.0211	5.0000e-005	5.2000e-003	4.0000e-005	5.2300e-003	1.3800e-003	3.0000e-005	1.4100e-003	0.0000	4.4881	4.4881	1.7000e-004	0.0000	4.4923

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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					0.5420	0.0000	0.5420	0.2979	0.0000	0.2979	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1301	1.3672	0.6619	1.1400e-003		0.0717	0.0717		0.0660	0.0660	0.0000	102.5059	102.5059	0.0324	0.0000	103.3167
Total	0.1301	1.3672	0.6619	1.1400e-003	0.5420	0.0717	0.6137	0.2979	0.0660	0.3639	0.0000	102.5059	102.5059	0.0324	0.0000	103.3167

SLR Default Schedule - Unmitigated - San Luis Obispo County, Annual

3.3 Site Preparation - 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	2.5900e-003	2.4400e-003	0.0211	5.0000e-005	5.2000e-003	4.0000e-005	5.2300e-003	1.3800e-003	3.0000e-005	1.4100e-003	0.0000	4.4881	4.4881	1.7000e-004	0.0000	4.4923
Total	2.5900e-003	2.4400e-003	0.0211	5.0000e-005	5.2000e-003	4.0000e-005	5.2300e-003	1.3800e-003	3.0000e-005	1.4100e-003	0.0000	4.4881	4.4881	1.7000e-004	0.0000	4.4923

3.4 Grading - 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					
Fugitive Dust					0.6952	0.0000	0.6952	0.2822	0.0000	0.2822	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.2298	2.6442	1.6188	3.0100e-003		0.1156	0.1156		0.1063	0.1063	0.0000	270.1514	270.1514	0.0855	0.0000	272.2882
Total	0.2298	2.6442	1.6188	3.0100e-003	0.6952	0.1156	0.8108	0.2822	0.1063	0.3885	0.0000	270.1514	270.1514	0.0855	0.0000	272.2882

SLR Default Schedule - Unmitigated - San Luis Obispo County, Annual

3.4 Grading - 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	0.1008	3.4409	0.7461	7.7900e-003	0.2421	0.0205	0.2626	0.0643	0.0196	0.0839	0.0000	760.2406	760.2406	0.0432	0.0000	761.3202
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	4.6600e-003	4.3800e-003	0.0379	9.0000e-005	9.3400e-003	6.0000e-005	9.4000e-003	2.4800e-003	6.0000e-005	2.5400e-003	0.0000	8.0619	8.0619	3.0000e-004	0.0000	8.0694
Total	0.1055	3.4453	0.7840	7.8800e-003	0.2514	0.0205	0.2720	0.0668	0.0197	0.0864	0.0000	768.3026	768.3026	0.0435	0.0000	769.3896

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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					0.6952	0.0000	0.6952	0.2822	0.0000	0.2822	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.2298	2.6442	1.6188	3.0100e-003		0.1156	0.1156		0.1063	0.1063	0.0000	270.1511	270.1511	0.0855	0.0000	272.2879
Total	0.2298	2.6442	1.6188	3.0100e-003	0.6952	0.1156	0.8108	0.2822	0.1063	0.3885	0.0000	270.1511	270.1511	0.0855	0.0000	272.2879

SLR Default Schedule - Unmitigated - San Luis Obispo County, Annual

3.4 Grading - 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	0.1008	3.4409	0.7461	7.7900e-003	0.2421	0.0205	0.2626	0.0643	0.0196	0.0839	0.0000	760.2406	760.2406	0.0432	0.0000	761.3202
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	4.6600e-003	4.3800e-003	0.0379	9.0000e-005	9.3400e-003	6.0000e-005	9.4000e-003	2.4800e-003	6.0000e-005	2.5400e-003	0.0000	8.0619	8.0619	3.0000e-004	0.0000	8.0694
Total	0.1055	3.4453	0.7840	7.8800e-003	0.2514	0.0205	0.2720	0.0668	0.0197	0.0864	0.0000	768.3026	768.3026	0.0435	0.0000	769.3896

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					0.6952	0.0000	0.6952	0.2822	0.0000	0.2822	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1291	1.4557	0.9268	1.8000e-003		0.0630	0.0630		0.0580	0.0580	0.0000	158.0045	158.0045	0.0511	0.0000	159.2820
Total	0.1291	1.4557	0.9268	1.8000e-003	0.6952	0.0630	0.7583	0.2822	0.0580	0.3402	0.0000	158.0045	158.0045	0.0511	0.0000	159.2820

SLR Default Schedule - Unmitigated - San Luis Obispo County, Annual

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	0.0509	1.8842	0.4094	4.6100e-003	0.2255	8.2100e-003	0.2337	0.0583	7.8600e-003	0.0661	0.0000	450.6201	450.6201	0.0255	0.0000	451.2583
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	2.5400e-003	2.3000e-003	0.0200	5.0000e-005	5.5800e-003	4.0000e-005	5.6200e-003	1.4800e-003	3.0000e-005	1.5200e-003	0.0000	4.6714	4.6714	1.5000e-004	0.0000	4.6752
Total	0.0534	1.8865	0.4293	4.6600e-003	0.2311	8.2500e-003	0.2393	0.0597	7.8900e-003	0.0676	0.0000	455.2915	455.2915	0.0257	0.0000	455.9335

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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					0.6952	0.0000	0.6952	0.2822	0.0000	0.2822	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1291	1.4557	0.9268	1.8000e-003		0.0630	0.0630		0.0580	0.0580	0.0000	158.0043	158.0043	0.0511	0.0000	159.2818
Total	0.1291	1.4557	0.9268	1.8000e-003	0.6952	0.0630	0.7583	0.2822	0.0580	0.3402	0.0000	158.0043	158.0043	0.0511	0.0000	159.2818

SLR Default Schedule - Unmitigated - San Luis Obispo County, Annual

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	0.0509	1.8842	0.4094	4.6100e-003	0.2255	8.2100e-003	0.2337	0.0583	7.8600e-003	0.0661	0.0000	450.6201	450.6201	0.0255	0.0000	451.2583
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	2.5400e-003	2.3000e-003	0.0200	5.0000e-005	5.5800e-003	4.0000e-005	5.6200e-003	1.4800e-003	3.0000e-005	1.5200e-003	0.0000	4.6714	4.6714	1.5000e-004	0.0000	4.6752
Total	0.0534	1.8865	0.4293	4.6600e-003	0.2311	8.2500e-003	0.2393	0.0597	7.8900e-003	0.0676	0.0000	455.2915	455.2915	0.0257	0.0000	455.9335

3.5 Building Construction - 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	0.2162	1.9570	1.7186	2.7500e-003		0.1139	0.1139		0.1071	0.1071	0.0000	236.2422	236.2422	0.0576	0.0000	237.6831
Total	0.2162	1.9570	1.7186	2.7500e-003		0.1139	0.1139		0.1071	0.1071	0.0000	236.2422	236.2422	0.0576	0.0000	237.6831

SLR Default Schedule - Unmitigated - San Luis Obispo County, Annual

3.5 Building Construction - 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	0.0941	2.6332	0.7978	5.0400e-003	0.1149	0.0144	0.1293	0.0332	0.0137	0.0469	0.0000	486.6658	486.6658	0.0293	0.0000	487.3976
Worker	0.3395	0.3084	2.6699	6.9200e-003	0.7473	4.9100e-003	0.7522	0.1986	4.5300e-003	0.2031	0.0000	625.1739	625.1739	0.0206	0.0000	625.6884
Total	0.4335	2.9416	3.4677	0.0120	0.8622	0.0193	0.8815	0.2318	0.0183	0.2501	0.0000	1,111.8397	1,111.8397	0.0499	0.0000	1,113.0860

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	0.2162	1.9570	1.7185	2.7500e-003		0.1139	0.1139		0.1071	0.1071	0.0000	236.2419	236.2419	0.0576	0.0000	237.6828
Total	0.2162	1.9570	1.7185	2.7500e-003		0.1139	0.1139		0.1071	0.1071	0.0000	236.2419	236.2419	0.0576	0.0000	237.6828

SLR Default Schedule - Unmitigated - San Luis Obispo County, Annual

3.5 Building Construction - 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	0.0941	2.6332	0.7978	5.0400e-003	0.1149	0.0144	0.1293	0.0332	0.0137	0.0469	0.0000	486.6658	486.6658	0.0293	0.0000	487.3976
Worker	0.3395	0.3084	2.6699	6.9200e-003	0.7473	4.9100e-003	0.7522	0.1986	4.5300e-003	0.2031	0.0000	625.1739	625.1739	0.0206	0.0000	625.6884
Total	0.4335	2.9416	3.4677	0.0120	0.8622	0.0193	0.8815	0.2318	0.0183	0.2501	0.0000	1,111.8397	1,111.8397	0.0499	0.0000	1,113.0860

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	0.2481	2.2749	2.1631	3.5100e-003		0.1251	0.1251		0.1176	0.1176	0.0000	302.2867	302.2867	0.0729	0.0000	304.1099
Total	0.2481	2.2749	2.1631	3.5100e-003		0.1251	0.1251		0.1176	0.1176	0.0000	302.2867	302.2867	0.0729	0.0000	304.1099

SLR Default Schedule - Unmitigated - San Luis Obispo County, Annual

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	0.0987	3.0807	0.9027	6.4000e-003	0.1470	8.7900e-003	0.1558	0.0425	8.4100e-003	0.0509	0.0000	618.9137	618.9137	0.0365	0.0000	619.8262
Worker	0.4048	0.3528	3.0960	8.5500e-003	0.9561	6.0800e-003	0.9622	0.2541	5.6100e-003	0.2597	0.0000	772.5948	772.5948	0.0234	0.0000	773.1797
Total	0.5034	3.4335	3.9988	0.0150	1.1031	0.0149	1.1180	0.2966	0.0140	0.3106	0.0000	1,391.5085	1,391.5085	0.0599	0.0000	1,393.0059

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	0.2481	2.2749	2.1631	3.5100e-003		0.1251	0.1251		0.1176	0.1176	0.0000	302.2863	302.2863	0.0729	0.0000	304.1095
Total	0.2481	2.2749	2.1631	3.5100e-003		0.1251	0.1251		0.1176	0.1176	0.0000	302.2863	302.2863	0.0729	0.0000	304.1095

SLR Default Schedule - Unmitigated - San Luis Obispo County, Annual

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	0.0987	3.0807	0.9027	6.4000e-003	0.1470	8.7900e-003	0.1558	0.0425	8.4100e-003	0.0509	0.0000	618.9137	618.9137	0.0365	0.0000	619.8262
Worker	0.4048	0.3528	3.0960	8.5500e-003	0.9561	6.0800e-003	0.9622	0.2541	5.6100e-003	0.2597	0.0000	772.5948	772.5948	0.0234	0.0000	773.1797
Total	0.5034	3.4335	3.9988	0.0150	1.1031	0.0149	1.1180	0.2966	0.0140	0.3106	0.0000	1,391.5085	1,391.5085	0.0599	0.0000	1,393.0059

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
Total	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

SLR Default Schedule - Unmitigated - San Luis Obispo County, Annual

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	0.0909	2.9161	0.8301	6.3300e-003	0.1465	7.7100e-003	0.1542	0.0423	7.3700e-003	0.0497	0.0000	612.3426	612.3426	0.0359	0.0000	613.2403
Worker	0.3786	0.3160	2.8253	8.2100e-003	0.9524	5.8900e-003	0.9583	0.2531	5.4300e-003	0.2585	0.0000	742.1247	742.1247	0.0209	0.0000	742.6468
Total	0.4695	3.2321	3.6554	0.0145	1.0989	0.0136	1.1125	0.2954	0.0128	0.3082	0.0000	1,354.4673	1,354.4673	0.0568	0.0000	1,355.8871

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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
Total	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

SLR Default Schedule - Unmitigated - San Luis Obispo County, Annual

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	0.0909	2.9161	0.8301	6.3300e-003	0.1465	7.7100e-003	0.1542	0.0423	7.3700e-003	0.0497	0.0000	612.3426	612.3426	0.0359	0.0000	613.2403
Worker	0.3786	0.3160	2.8253	8.2100e-003	0.9524	5.8900e-003	0.9583	0.2531	5.4300e-003	0.2585	0.0000	742.1247	742.1247	0.0209	0.0000	742.6468
Total	0.4695	3.2321	3.6554	0.0145	1.0989	0.0136	1.1125	0.2954	0.0128	0.3082	0.0000	1,354.4673	1,354.4673	0.0568	0.0000	1,355.8871

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
Total	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

SLR Default Schedule - Unmitigated - San Luis Obispo County, Annual

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	0.0694	2.4044	0.7293	6.2200e-003	0.1465	3.5700e-003	0.1501	0.0423	3.4100e-003	0.0458	0.0000	602.2776	602.2776	0.0319	0.0000	603.0760
Worker	0.3557	0.2841	2.5800	7.9000e-003	0.9524	5.7300e-003	0.9582	0.2531	5.2900e-003	0.2584	0.0000	714.2912	714.2912	0.0186	0.0000	714.7573
Total	0.4251	2.6885	3.3092	0.0141	1.0989	9.3000e-003	1.1083	0.2955	8.7000e-003	0.3042	0.0000	1,316.5688	1,316.5688	0.0506	0.0000	1,317.8333

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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
Total	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

SLR Default Schedule - Unmitigated - San Luis Obispo County, Annual

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	0.0694	2.4044	0.7293	6.2200e-003	0.1465	3.5700e-003	0.1501	0.0423	3.4100e-003	0.0458	0.0000	602.2776	602.2776	0.0319	0.0000	603.0760
Worker	0.3557	0.2841	2.5800	7.9000e-003	0.9524	5.7300e-003	0.9582	0.2531	5.2900e-003	0.2584	0.0000	714.2912	714.2912	0.0186	0.0000	714.7573
Total	0.4251	2.6885	3.3092	0.0141	1.0989	9.3000e-003	1.1083	0.2955	8.7000e-003	0.3042	0.0000	1,316.5688	1,316.5688	0.0506	0.0000	1,317.8333

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
Total	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

SLR Default Schedule - Unmitigated - San Luis Obispo County, Annual

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	0.0663	2.3683	0.6908	6.2200e-003	0.1477	3.3200e-003	0.1510	0.0427	3.1700e-003	0.0459	0.0000	603.5830	603.5830	0.0324	0.0000	604.3917
Worker	0.3379	0.2583	2.3965	7.6500e-003	0.9597	5.6400e-003	0.9654	0.2551	5.2000e-003	0.2603	0.0000	691.8029	691.8029	0.0169	0.0000	692.2244
Total	0.4042	2.6266	3.0872	0.0139	1.1074	8.9600e-003	1.1164	0.2977	8.3700e-003	0.3061	0.0000	1,295.3859	1,295.3859	0.0492	0.0000	1,296.6160

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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
Total	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

SLR Default Schedule - Unmitigated - San Luis Obispo County, Annual

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	0.0663	2.3683	0.6908	6.2200e-003	0.1477	3.3200e-003	0.1510	0.0427	3.1700e-003	0.0459	0.0000	603.5830	603.5830	0.0324	0.0000	604.3917
Worker	0.3379	0.2583	2.3965	7.6500e-003	0.9597	5.6400e-003	0.9654	0.2551	5.2000e-003	0.2603	0.0000	691.8029	691.8029	0.0169	0.0000	692.2244
Total	0.4042	2.6266	3.0872	0.0139	1.1074	8.9600e-003	1.1164	0.2977	8.3700e-003	0.3061	0.0000	1,295.3859	1,295.3859	0.0492	0.0000	1,296.6160

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
Total	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

SLR Default Schedule - Unmitigated - San Luis Obispo County, Annual

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	0.0630	2.3091	0.6536	6.1600e-003	0.1471	3.0500e-003	0.1502	0.0425	2.9100e-003	0.0454	0.0000	598.1500	598.1500	0.0324	0.0000	598.9591
Worker	0.3185	0.2330	2.2004	7.3100e-003	0.9561	5.5000e-003	0.9616	0.2541	5.0700e-003	0.2592	0.0000	661.5431	661.5431	0.0151	0.0000	661.9210
Total	0.3815	2.5421	2.8540	0.0135	1.1032	8.5500e-003	1.1118	0.2966	7.9800e-003	0.3046	0.0000	1,259.6931	1,259.6931	0.0475	0.0000	1,260.8801

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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
Total	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

SLR Default Schedule - Unmitigated - San Luis Obispo County, Annual

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	0.0630	2.3091	0.6536	6.1600e-003	0.1471	3.0500e-003	0.1502	0.0425	2.9100e-003	0.0454	0.0000	598.1500	598.1500	0.0324	0.0000	598.9591
Worker	0.3185	0.2330	2.2004	7.3100e-003	0.9561	5.5000e-003	0.9616	0.2541	5.0700e-003	0.2592	0.0000	661.5431	661.5431	0.0151	0.0000	661.9210
Total	0.3815	2.5421	2.8540	0.0135	1.1032	8.5500e-003	1.1118	0.2966	7.9800e-003	0.3046	0.0000	1,259.6931	1,259.6931	0.0475	0.0000	1,260.8801

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	0.0287	0.2619	0.3378	5.7000e-004		0.0111	0.0111		0.0104	0.0104	0.0000	48.7031	48.7031	0.0115	0.0000	48.9893
Total	0.0287	0.2619	0.3378	5.7000e-004		0.0111	0.0111		0.0104	0.0104	0.0000	48.7031	48.7031	0.0115	0.0000	48.9893

SLR Default Schedule - Unmitigated - San Luis Obispo County, Annual

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	9.7000e-003	0.3644	0.1005	9.9000e-004	0.0237	4.6000e-004	0.0241	6.8400e-003	4.4000e-004	7.2800e-003	0.0000	95.7822	95.7822	5.2300e-003	0.0000	95.9129
Worker	0.0487	0.0342	0.3284	1.1300e-003	0.1539	8.6000e-004	0.1547	0.0409	7.9000e-004	0.0417	0.0000	102.5013	102.5013	2.2000e-003	0.0000	102.5564
Total	0.0584	0.3985	0.4290	2.1200e-003	0.1775	1.3200e-003	0.1789	0.0477	1.2300e-003	0.0490	0.0000	198.2835	198.2835	7.4300e-003	0.0000	198.4693

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	0.0287	0.2619	0.3378	5.7000e-004		0.0111	0.0111		0.0104	0.0104	0.0000	48.7030	48.7030	0.0115	0.0000	48.9892
Total	0.0287	0.2619	0.3378	5.7000e-004		0.0111	0.0111		0.0104	0.0104	0.0000	48.7030	48.7030	0.0115	0.0000	48.9892

SLR Default Schedule - Unmitigated - San Luis Obispo County, Annual

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	9.7000e-003	0.3644	0.1005	9.9000e-004	0.0237	4.6000e-004	0.0241	6.8400e-003	4.4000e-004	7.2800e-003	0.0000	95.7822	95.7822	5.2300e-003	0.0000	95.9129
Worker	0.0487	0.0342	0.3284	1.1300e-003	0.1539	8.6000e-004	0.1547	0.0409	7.9000e-004	0.0417	0.0000	102.5013	102.5013	2.2000e-003	0.0000	102.5564
Total	0.0584	0.3985	0.4290	2.1200e-003	0.1775	1.3200e-003	0.1789	0.0477	1.2300e-003	0.0490	0.0000	198.2835	198.2835	7.4300e-003	0.0000	198.4693

3.6 Architectural Coating - 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					
Archit. Coating	2.4791					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	9.5800e-003	0.0652	0.0906	1.5000e-004		3.5400e-003	3.5400e-003		3.5400e-003	3.5400e-003	0.0000	12.7663	12.7663	7.6000e-004	0.0000	12.7854
Total	2.4887	0.0652	0.0906	1.5000e-004		3.5400e-003	3.5400e-003		3.5400e-003	3.5400e-003	0.0000	12.7663	12.7663	7.6000e-004	0.0000	12.7854

SLR Default Schedule - Unmitigated - San Luis Obispo County, Annual

3.6 Architectural Coating - 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	0.0273	0.0218	0.1982	6.1000e-004	0.0732	4.4000e-004	0.0736	0.0194	4.1000e-004	0.0199	0.0000	54.8733	54.8733	1.4300e-003	0.0000	54.9091
Total	0.0273	0.0218	0.1982	6.1000e-004	0.0732	4.4000e-004	0.0736	0.0194	4.1000e-004	0.0199	0.0000	54.8733	54.8733	1.4300e-003	0.0000	54.9091

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	2.4791					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	9.5800e-003	0.0652	0.0906	1.5000e-004		3.5400e-003	3.5400e-003		3.5400e-003	3.5400e-003	0.0000	12.7663	12.7663	7.6000e-004	0.0000	12.7854
Total	2.4887	0.0652	0.0906	1.5000e-004		3.5400e-003	3.5400e-003		3.5400e-003	3.5400e-003	0.0000	12.7663	12.7663	7.6000e-004	0.0000	12.7854

SLR Default Schedule - Unmitigated - San Luis Obispo County, Annual

3.6 Architectural Coating - 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	0.0273	0.0218	0.1982	6.1000e-004	0.0732	4.4000e-004	0.0736	0.0194	4.1000e-004	0.0199	0.0000	54.8733	54.8733	1.4300e-003	0.0000	54.9091
Total	0.0273	0.0218	0.1982	6.1000e-004	0.0732	4.4000e-004	0.0736	0.0194	4.1000e-004	0.0199	0.0000	54.8733	54.8733	1.4300e-003	0.0000	54.9091

3.6 Architectural Coating - 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					
Archit. Coating	6.4954					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0237	0.1597	0.2371	3.9000e-004		7.9800e-003	7.9800e-003		7.9800e-003	7.9800e-003	0.0000	33.4476	33.4476	1.8800e-003	0.0000	33.4947
Total	6.5190	0.1597	0.2371	3.9000e-004		7.9800e-003	7.9800e-003		7.9800e-003	7.9800e-003	0.0000	33.4476	33.4476	1.8800e-003	0.0000	33.4947

SLR Default Schedule - Unmitigated - San Luis Obispo County, Annual

3.6 Architectural Coating - 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	0.0000	0.0000	0.0000	0.0000	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	0.0675	0.0516	0.4787	1.5300e-003	0.1917	1.1300e-003	0.1928	0.0509	1.0400e-003	0.0520	0.0000	138.1788	138.1788	3.3700e-003	0.0000	138.2629
Total	0.0675	0.0516	0.4787	1.5300e-003	0.1917	1.1300e-003	0.1928	0.0509	1.0400e-003	0.0520	0.0000	138.1788	138.1788	3.3700e-003	0.0000	138.2629

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	6.4954					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0237	0.1597	0.2371	3.9000e-004		7.9800e-003	7.9800e-003		7.9800e-003	7.9800e-003	0.0000	33.4476	33.4476	1.8800e-003	0.0000	33.4947
Total	6.5190	0.1597	0.2371	3.9000e-004		7.9800e-003	7.9800e-003		7.9800e-003	7.9800e-003	0.0000	33.4476	33.4476	1.8800e-003	0.0000	33.4947

SLR Default Schedule - Unmitigated - San Luis Obispo County, Annual

3.6 Architectural Coating - 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	0.0000	0.0000	0.0000	0.0000	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	0.0675	0.0516	0.4787	1.5300e-003	0.1917	1.1300e-003	0.1928	0.0509	1.0400e-003	0.0520	0.0000	138.1788	138.1788	3.3700e-003	0.0000	138.2629
Total	0.0675	0.0516	0.4787	1.5300e-003	0.1917	1.1300e-003	0.1928	0.0509	1.0400e-003	0.0520	0.0000	138.1788	138.1788	3.3700e-003	0.0000	138.2629

3.6 Architectural Coating - 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					
Archit. Coating	6.4706					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0223	0.1495	0.2361	3.9000e-004		6.7200e-003	6.7200e-003		6.7200e-003	6.7200e-003	0.0000	33.3200	33.3200	1.8200e-003	0.0000	33.3654
Total	6.4929	0.1495	0.2361	3.9000e-004		6.7200e-003	6.7200e-003		6.7200e-003	6.7200e-003	0.0000	33.3200	33.3200	1.8200e-003	0.0000	33.3654

SLR Default Schedule - Unmitigated - San Luis Obispo County, Annual

3.6 Architectural Coating - 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	0.0000	0.0000	0.0000	0.0000	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	0.0636	0.0465	0.4395	1.4600e-003	0.1910	1.1000e-003	0.1921	0.0508	1.0100e-003	0.0518	0.0000	132.1348	132.1348	3.0200e-003	0.0000	132.2102
Total	0.0636	0.0465	0.4395	1.4600e-003	0.1910	1.1000e-003	0.1921	0.0508	1.0100e-003	0.0518	0.0000	132.1348	132.1348	3.0200e-003	0.0000	132.2102

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	6.4706					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0223	0.1495	0.2361	3.9000e-004		6.7200e-003	6.7200e-003		6.7200e-003	6.7200e-003	0.0000	33.3199	33.3199	1.8200e-003	0.0000	33.3654
Total	6.4929	0.1495	0.2361	3.9000e-004		6.7200e-003	6.7200e-003		6.7200e-003	6.7200e-003	0.0000	33.3199	33.3199	1.8200e-003	0.0000	33.3654

SLR Default Schedule - Unmitigated - San Luis Obispo County, Annual

3.6 Architectural Coating - 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	0.0000	0.0000	0.0000	0.0000	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	0.0636	0.0465	0.4395	1.4600e-003	0.1910	1.1000e-003	0.1921	0.0508	1.0100e-003	0.0518	0.0000	132.1348	132.1348	3.0200e-003	0.0000	132.2102
Total	0.0636	0.0465	0.4395	1.4600e-003	0.1910	1.1000e-003	0.1921	0.0508	1.0100e-003	0.0518	0.0000	132.1348	132.1348	3.0200e-003	0.0000	132.2102

3.6 Architectural Coating - 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					
Archit. Coating	3.7683					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0130	0.0871	0.1375	2.3000e-004		3.9100e-003	3.9100e-003		3.9100e-003	3.9100e-003	0.0000	19.4047	19.4047	1.0600e-003	0.0000	19.4312
Total	3.7813	0.0871	0.1375	2.3000e-004		3.9100e-003	3.9100e-003		3.9100e-003	3.9100e-003	0.0000	19.4047	19.4047	1.0600e-003	0.0000	19.4312

SLR Default Schedule - Unmitigated - San Luis Obispo County, Annual

3.6 Architectural Coating - 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	0.0000	0.0000	0.0000	0.0000	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	0.0352	0.0247	0.2374	8.2000e-004	0.1112	6.2000e-004	0.1118	0.0296	5.7000e-004	0.0301	0.0000	74.0939	74.0939	1.5900e-003	0.0000	74.1337
Total	0.0352	0.0247	0.2374	8.2000e-004	0.1112	6.2000e-004	0.1118	0.0296	5.7000e-004	0.0301	0.0000	74.0939	74.0939	1.5900e-003	0.0000	74.1337

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	3.7683					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0130	0.0871	0.1375	2.3000e-004		3.9100e-003	3.9100e-003		3.9100e-003	3.9100e-003	0.0000	19.4047	19.4047	1.0600e-003	0.0000	19.4312
Total	3.7813	0.0871	0.1375	2.3000e-004		3.9100e-003	3.9100e-003		3.9100e-003	3.9100e-003	0.0000	19.4047	19.4047	1.0600e-003	0.0000	19.4312

SLR Default Schedule - Unmitigated - San Luis Obispo County, Annual

3.6 Architectural Coating - 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	0.0000	0.0000	0.0000	0.0000	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	0.0352	0.0247	0.2374	8.2000e-004	0.1112	6.2000e-004	0.1118	0.0296	5.7000e-004	0.0301	0.0000	74.0939	74.0939	1.5900e-003	0.0000	74.1337
Total	0.0352	0.0247	0.2374	8.2000e-004	0.1112	6.2000e-004	0.1118	0.0296	5.7000e-004	0.0301	0.0000	74.0939	74.0939	1.5900e-003	0.0000	74.1337

3.7 Paving - 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	0.0503	0.4720	0.8018	1.2500e-003		0.0230	0.0230		0.0212	0.0212	0.0000	110.1059	110.1059	0.0356	0.0000	110.9962
Paving	0.0179					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0682	0.4720	0.8018	1.2500e-003		0.0230	0.0230		0.0212	0.0212	0.0000	110.1059	110.1059	0.0356	0.0000	110.9962

SLR Default Schedule - Unmitigated - San Luis Obispo County, Annual

3.7 Paving - 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	0.0000	0.0000	0.0000	0.0000	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	2.5200e-003	1.7600e-003	0.0170	6.0000e-005	7.9400e-003	4.0000e-005	7.9900e-003	2.1100e-003	4.0000e-005	2.1500e-003	0.0000	5.2915	5.2915	1.1000e-004	0.0000	5.2944
Total	2.5200e-003	1.7600e-003	0.0170	6.0000e-005	7.9400e-003	4.0000e-005	7.9900e-003	2.1100e-003	4.0000e-005	2.1500e-003	0.0000	5.2915	5.2915	1.1000e-004	0.0000	5.2944

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	0.0503	0.4720	0.8018	1.2500e-003		0.0230	0.0230		0.0212	0.0212	0.0000	110.1058	110.1058	0.0356	0.0000	110.9960
Paving	0.0179					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0682	0.4720	0.8018	1.2500e-003		0.0230	0.0230		0.0212	0.0212	0.0000	110.1058	110.1058	0.0356	0.0000	110.9960

SLR Default Schedule - Unmitigated - San Luis Obispo County, Annual

3.7 Paving - 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	0.0000	0.0000	0.0000	0.0000	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	2.5200e-003	1.7600e-003	0.0170	6.0000e-005	7.9400e-003	4.0000e-005	7.9900e-003	2.1100e-003	4.0000e-005	2.1500e-003	0.0000	5.2915	5.2915	1.1000e-004	0.0000	5.2944
Total	2.5200e-003	1.7600e-003	0.0170	6.0000e-005	7.9400e-003	4.0000e-005	7.9900e-003	2.1100e-003	4.0000e-005	2.1500e-003	0.0000	5.2915	5.2915	1.1000e-004	0.0000	5.2944



Mitigated CalEEMod Results

SLR Compressed Schedule - San Luis Obispo County, Annual

SLR Compressed Schedule
San Luis Obispo County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	100.00	1000sqft	4.20	100,000.00	0
Parking Lot	13.66	Acre	13.66	595,029.60	0
Hotel	200.00	Room	3.50	290,400.00	0
Apartments Mid Rise	280.00	Dwelling Unit	17.00	280,000.00	801
Single Family Housing	300.00	Dwelling Unit	25.00	540,000.00	858
Regional Shopping Center	150.00	1000sqft	12.00	150,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	3.2	Precipitation Freq (Days)	44
Climate Zone	4			Operational Year	2018
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	641.35	CH4 Intensity (lb/MWhr)	0.029	N2O Intensity (lb/MWhr)	0.006

1.3 User Entered Comments & Non-Default Data

SLR Compressed Schedule - San Luis Obispo County, Annual

Project Characteristics -

Land Use - source: Build-out phasing plan

Construction Phase - Schedule compressed into one year

Demolition -

Grading -

Architectural Coating - Per MM AQ-2

Vehicle Trips - Trip generation rate based on Omni-Means 2016 Traffic Impact Study.

Vehicle Emission Factors -

Vehicle Emission Factors -

Vehicle Emission Factors -

Woodstoves - Per MM AQ-3

Energy Use -

Construction Off-road Equipment Mitigation - per MM AQ-2

Area Mitigation -

Off-road Equipment - proportionally updated to reflect compressed schedule

Off-road Equipment - proportionally updated to reflect compressed schedule

Off-road Equipment - proportionally updated to reflect compressed schedule

Off-road Equipment - proportionally updated to reflect compressed schedule

Off-road Equipment - proportionally updated to reflect compressed schedule

Off-road Equipment - proportionally updated to reflect compressed schedule

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	EF_Nonresidential_Exterior	250.00	50.00
tblArchitecturalCoating	EF_Nonresidential_Interior	250.00	50.00
tblArchitecturalCoating	EF_Parking	150.00	50.00
tblArchitecturalCoating	EF_Residential_Exterior	250.00	50.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	50.00

SLR Compressed Schedule - San Luis Obispo County, Annual

tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	40	0
tblConstEquipMitigation	DPF	No Change	Level 2
tblConstEquipMitigation	DPF	No Change	Level 2
tblConstEquipMitigation	DPF	No Change	Level 2
tblConstEquipMitigation	DPF	No Change	Level 2
tblConstEquipMitigation	DPF	No Change	Level 2
tblConstEquipMitigation	DPF	No Change	Level 2
tblConstEquipMitigation	DPF	No Change	Level 2
tblConstEquipMitigation	DPF	No Change	Level 2
tblConstEquipMitigation	DPF	No Change	Level 2
tblConstEquipMitigation	DPF	No Change	Level 2
tblConstEquipMitigation	DPF	No Change	Level 2
tblConstEquipMitigation	DPF	No Change	Level 2
tblConstEquipMitigation	DPF	No Change	Level 2
tblConstEquipMitigation	DPF	No Change	Level 2
tblConstEquipMitigation	DPF	No Change	Level 2
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00

SLR Compressed Schedule - San Luis Obispo County, Annual

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	9.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblGrading	MaterialImported	0.00	250,480.00
tblLandUse	LotAcreage	2.30	4.20
tblLandUse	LotAcreage	6.67	3.50
tblLandUse	LotAcreage	7.37	17.00
tblLandUse	LotAcreage	97.40	25.00
tblLandUse	LotAcreage	3.44	12.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	8.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	10.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	8.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	30.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	16.00

SLR Compressed Schedule - San Luis Obispo County, Annual

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	24.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	8.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	8.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	11.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	11.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	11.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	20.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	8.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	13.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	16.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	24.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	16.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	17.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	8.00
tblVehicleTrips	ST_TR	6.39	5.29
tblVehicleTrips	ST_TR	2.46	2.68
tblVehicleTrips	ST_TR	8.19	4.86
tblVehicleTrips	ST_TR	49.97	10.38
tblVehicleTrips	ST_TR	9.91	5.29
tblVehicleTrips	SU_TR	5.86	4.61
tblVehicleTrips	SU_TR	1.05	1.14
tblVehicleTrips	SU_TR	5.95	3.52
tblVehicleTrips	SU_TR	25.24	5.24
tblVehicleTrips	SU_TR	8.62	4.61
tblVehicleTrips	WD_TR	6.65	5.09
tblVehicleTrips	WD_TR	11.03	12.00
tblVehicleTrips	WD_TR	8.17	4.85

SLR Compressed Schedule - San Luis Obispo County, Annual

tblVehicleTrips	WD_TR	42.70	8.87
tblVehicleTrips	WD_TR	9.52	5.09
tblWoodstoves	WoodstoveDayYear	60.00	0.00
tblWoodstoves	WoodstoveDayYear	60.00	0.00
tblWoodstoves	WoodstoveWoodMass	2,016.00	0.00
tblWoodstoves	WoodstoveWoodMass	2,016.00	0.00

2.0 Emissions Summary

SLR Compressed Schedule - San Luis Obispo County, Annual

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	1-1-2019	3-31-2019	15.2068	10.6271
2	4-1-2019	6-30-2019	7.2578	5.0374
3	7-1-2019	9-30-2019	8.8382	6.5092
		Highest	15.2068	10.6271

SLR Compressed Schedule - San Luis Obispo County, Annual

3.0 Construction Detail

Construction Phase

SLR Compressed Schedule - San Luis Obispo County, Annual

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/1/2019	1/14/2019	5	10	
2	Site Preparation	Site Preparation	1/15/2019	2/1/2019	5	14	
3	Grading	Grading	2/4/2019	3/1/2019	5	20	
4	Building Construction	Building Construction	3/4/2019	11/29/2019	5	195	
5	Architectural Coating	Architectural Coating	8/19/2019	12/31/2019	5	97	
6	Paving	Paving	12/2/2019	12/27/2019	5	20	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 50

Acres of Paving: 13.66

Residential Indoor: 1,660,500; Residential Outdoor: 553,500; Non-Residential Indoor: 810,600; Non-Residential Outdoor: 270,200; Striped Parking Area: 35,702 (Architectural Coating – sqft)

OffRoad Equipment

SLR Compressed Schedule - San Luis Obispo County, Annual

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	10	8.00	81	0.73
Demolition	Excavators	30	8.00	158	0.38
Demolition	Rubber Tired Dozers	20	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	13	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	17	8.00	97	0.37
Grading	Excavators	16	8.00	158	0.38
Grading	Graders	8	8.00	187	0.41
Grading	Rubber Tired Dozers	8	8.00	247	0.40
Grading	Scrapers	16	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	16	8.00	97	0.37
Building Construction	Cranes	8	7.00	231	0.29
Building Construction	Forklifts	24	8.00	89	0.20
Building Construction	Generator Sets	8	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	24	7.00	97	0.37
Building Construction	Welders	8	8.00	46	0.45
Architectural Coating	Air Compressors	8	6.00	78	0.48
Paving	Pavers	11	8.00	130	0.42
Paving	Paving Equipment	11	8.00	132	0.36
Paving	Rollers	11	8.00	80	0.38

Trips and VMT

SLR Compressed Schedule - San Luis Obispo 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	80.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	31,310.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	761.00	248.00	0.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	152.00	0.00	0.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Use DPF for Construction Equipment

Water Exposed Area

Clean Paved Roads

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					
Fugitive Dust					8.9300e-003	0.0000	8.9300e-003	1.3500e-003	0.0000	1.3500e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1757	1.7892	1.1030	1.9400e-003		0.0898	0.0898		0.0835	0.0835	0.0000	173.1316	173.1316	0.0482	0.0000	174.3357
Total	0.1757	1.7892	1.1030	1.9400e-003	8.9300e-003	0.0898	0.0987	1.3500e-003	0.0835	0.0848	0.0000	173.1316	173.1316	0.0482	0.0000	174.3357

SLR Compressed Schedule - San Luis Obispo County, Annual

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	4.1000e-004	0.0141	3.0500e-003	3.0000e-005	6.8000e-004	8.0000e-005	7.7000e-004	1.9000e-004	8.0000e-005	2.7000e-004	0.0000	3.1040	3.1040	1.8000e-004	0.0000	3.1084
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	3.6000e-004	3.4000e-004	2.9300e-003	1.0000e-005	7.2000e-004	0.0000	7.3000e-004	1.9000e-004	0.0000	2.0000e-004	0.0000	0.6233	0.6233	2.0000e-005	0.0000	0.6239
Total	7.7000e-004	0.0144	5.9800e-003	4.0000e-005	1.4000e-003	8.0000e-005	1.5000e-003	3.8000e-004	8.0000e-005	4.7000e-004	0.0000	3.7273	3.7273	2.0000e-004	0.0000	3.7323

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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					4.0200e-003	0.0000	4.0200e-003	6.1000e-004	0.0000	6.1000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0462	0.9157	1.2337	1.9400e-003		0.0216	0.0216		0.0216	0.0216	0.0000	173.1314	173.1314	0.0482	0.0000	174.3355
Total	0.0462	0.9157	1.2337	1.9400e-003	4.0200e-003	0.0216	0.0256	6.1000e-004	0.0216	0.0222	0.0000	173.1314	173.1314	0.0482	0.0000	174.3355

SLR Compressed Schedule - San Luis Obispo County, Annual

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	4.1000e-004	0.0141	3.0500e-003	3.0000e-005	6.8000e-004	8.0000e-005	7.7000e-004	1.9000e-004	8.0000e-005	2.7000e-004	0.0000	3.1040	3.1040	1.8000e-004	0.0000	3.1084
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	3.6000e-004	3.4000e-004	2.9300e-003	1.0000e-005	7.2000e-004	0.0000	7.3000e-004	1.9000e-004	0.0000	2.0000e-004	0.0000	0.6233	0.6233	2.0000e-005	0.0000	0.6239
Total	7.7000e-004	0.0144	5.9800e-003	4.0000e-005	1.4000e-003	8.0000e-005	1.5000e-003	3.8000e-004	8.0000e-005	4.7000e-004	0.0000	3.7273	3.7273	2.0000e-004	0.0000	3.7323

3.3 Site Preparation - 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					
Fugitive Dust					0.1265	0.0000	0.1265	0.0695	0.0000	0.0695	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1310	1.3769	0.6639	1.1500e-003		0.0721	0.0721		0.0664	0.0664	0.0000	102.9940	102.9940	0.0326	0.0000	103.8087
Total	0.1310	1.3769	0.6639	1.1500e-003	0.1265	0.0721	0.1986	0.0695	0.0664	0.1359	0.0000	102.9940	102.9940	0.0326	0.0000	103.8087

SLR Compressed Schedule - San Luis Obispo County, Annual

3.3 Site Preparation - 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	6.1000e-004	5.7000e-004	4.9200e-003	1.0000e-005	1.2100e-003	1.0000e-005	1.2200e-003	3.2000e-004	1.0000e-005	3.3000e-004	0.0000	1.0472	1.0472	4.0000e-005	0.0000	1.0482
Total	6.1000e-004	5.7000e-004	4.9200e-003	1.0000e-005	1.2100e-003	1.0000e-005	1.2200e-003	3.2000e-004	1.0000e-005	3.3000e-004	0.0000	1.0472	1.0472	4.0000e-005	0.0000	1.0482

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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					0.0569	0.0000	0.0569	0.0313	0.0000	0.0313	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0281	0.5743	0.6910	1.1500e-003		0.0142	0.0142		0.0142	0.0142	0.0000	102.9939	102.9939	0.0326	0.0000	103.8086
Total	0.0281	0.5743	0.6910	1.1500e-003	0.0569	0.0142	0.0711	0.0313	0.0142	0.0455	0.0000	102.9939	102.9939	0.0326	0.0000	103.8086

SLR Compressed Schedule - San Luis Obispo County, Annual

3.3 Site Preparation - 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	6.1000e-004	5.7000e-004	4.9200e-003	1.0000e-005	1.2100e-003	1.0000e-005	1.2200e-003	3.2000e-004	1.0000e-005	3.3000e-004	0.0000	1.0472	1.0472	4.0000e-005	0.0000	1.0482
Total	6.1000e-004	5.7000e-004	4.9200e-003	1.0000e-005	1.2100e-003	1.0000e-005	1.2200e-003	3.2000e-004	1.0000e-005	3.3000e-004	0.0000	1.0472	1.0472	4.0000e-005	0.0000	1.0482

3.4 Grading - 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					
Fugitive Dust					0.1098	0.0000	0.1098	0.0395	0.0000	0.0395	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.3791	4.3616	2.6701	4.9600e-003		0.1906	0.1906		0.1754	0.1754	0.0000	445.6106	445.6106	0.1410	0.0000	449.1352
Total	0.3791	4.3616	2.6701	4.9600e-003	0.1098	0.1906	0.3004	0.0395	0.1754	0.2148	0.0000	445.6106	445.6106	0.1410	0.0000	449.1352

SLR Compressed Schedule - San Luis Obispo County, Annual

3.4 Grading - 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	0.1611	5.4984	1.1922	0.0124	0.2668	0.0327	0.2995	0.0733	0.0313	0.1046	0.0000	1,214.8175	1,214.8175	0.0690	0.0000	1,216.5425
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	9.6000e-004	9.0000e-004	7.8200e-003	2.0000e-005	1.9300e-003	1.0000e-005	1.9400e-003	5.1000e-004	1.0000e-005	5.2000e-004	0.0000	1.6623	1.6623	6.0000e-005	0.0000	1.6638
Total	0.1621	5.4993	1.2000	0.0125	0.2688	0.0327	0.3015	0.0738	0.0313	0.1051	0.0000	1,216.4798	1,216.4798	0.0691	0.0000	1,218.2063

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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					0.0494	0.0000	0.0494	0.0178	0.0000	0.0178	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1219	2.3983	2.9378	4.9600e-003		0.0520	0.0520		0.0520	0.0520	0.0000	445.6100	445.6100	0.1410	0.0000	449.1347
Total	0.1219	2.3983	2.9378	4.9600e-003	0.0494	0.0520	0.1014	0.0178	0.0520	0.0697	0.0000	445.6100	445.6100	0.1410	0.0000	449.1347

SLR Compressed Schedule - San Luis Obispo County, Annual

3.4 Grading - 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	0.1611	5.4984	1.1922	0.0124	0.2668	0.0327	0.2995	0.0733	0.0313	0.1046	0.0000	1,214.8175	1,214.8175	0.0690	0.0000	1,216.5425
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	9.6000e-004	9.0000e-004	7.8200e-003	2.0000e-005	1.9300e-003	1.0000e-005	1.9400e-003	5.1000e-004	1.0000e-005	5.2000e-004	0.0000	1.6623	1.6623	6.0000e-005	0.0000	1.6638
Total	0.1621	5.4993	1.2000	0.0125	0.2688	0.0327	0.3015	0.0738	0.0313	0.1051	0.0000	1,216.4798	1,216.4798	0.0691	0.0000	1,218.2063

3.5 Building Construction - 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	1.8417	16.4415	13.3878	0.0210		1.0061	1.0061		0.9459	0.9459	0.0000	1,833.8127	1,833.8127	0.4467	0.0000	1,844.9811
Total	1.8417	16.4415	13.3878	0.0210		1.0061	1.0061		0.9459	0.9459	0.0000	1,833.8127	1,833.8127	0.4467	0.0000	1,844.9811

SLR Compressed Schedule - San Luis Obispo County, Annual

3.5 Building Construction - 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	0.1132	2.7580	0.8653	4.8300e-003	0.1098	0.0221	0.1319	0.0317	0.0211	0.0528	0.0000	465.8332	465.8332	0.0299	0.0000	466.5812
Worker	0.3564	0.3348	2.9000	6.8300e-003	0.7143	4.8500e-003	0.7192	0.1898	4.4800e-003	0.1943	0.0000	616.6747	616.6747	0.0230	0.0000	617.2494
Total	0.4696	3.0928	3.7652	0.0117	0.8241	0.0269	0.8510	0.2216	0.0256	0.2472	0.0000	1,082.5079	1,082.5079	0.0529	0.0000	1,083.8305

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	0.5256	11.0963	13.9415	0.0210		0.3524	0.3524		0.3524	0.3524	0.0000	1,833.8106	1,833.8106	0.4467	0.0000	1,844.9789
Total	0.5256	11.0963	13.9415	0.0210		0.3524	0.3524		0.3524	0.3524	0.0000	1,833.8106	1,833.8106	0.4467	0.0000	1,844.9789

SLR Compressed Schedule - San Luis Obispo County, Annual

3.5 Building Construction - 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	0.1132	2.7580	0.8653	4.8300e-003	0.1098	0.0221	0.1319	0.0317	0.0211	0.0528	0.0000	465.8332	465.8332	0.0299	0.0000	466.5812
Worker	0.3564	0.3348	2.9000	6.8300e-003	0.7143	4.8500e-003	0.7192	0.1898	4.4800e-003	0.1943	0.0000	616.6747	616.6747	0.0230	0.0000	617.2494
Total	0.4696	3.0928	3.7652	0.0117	0.8241	0.0269	0.8510	0.2216	0.0256	0.2472	0.0000	1,082.5079	1,082.5079	0.0529	0.0000	1,083.8305

3.6 Architectural Coating - 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					
Archit. Coating	3.8592					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1034	0.7121	0.7144	1.1500e-003		0.0500	0.0500		0.0500	0.0500	0.0000	99.0663	99.0663	8.3700e-003	0.0000	99.2754
Total	3.9626	0.7121	0.7144	1.1500e-003		0.0500	0.0500		0.0500	0.0500	0.0000	99.0663	99.0663	8.3700e-003	0.0000	99.2754

SLR Compressed Schedule - San Luis Obispo County, Annual

3.6 Architectural Coating - 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	0.0354	0.0333	0.2881	6.8000e-004	0.0710	4.8000e-004	0.0715	0.0189	4.4000e-004	0.0193	0.0000	61.2706	61.2706	2.2800e-003	0.0000	61.3277
Total	0.0354	0.0333	0.2881	6.8000e-004	0.0710	4.8000e-004	0.0715	0.0189	4.4000e-004	0.0193	0.0000	61.2706	61.2706	2.2800e-003	0.0000	61.3277

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	3.8592					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0231	0.5265	0.7110	1.1500e-003		0.0185	0.0185		0.0185	0.0185	0.0000	99.0661	99.0661	8.3700e-003	0.0000	99.2753
Total	3.8823	0.5265	0.7110	1.1500e-003		0.0185	0.0185		0.0185	0.0185	0.0000	99.0661	99.0661	8.3700e-003	0.0000	99.2753

SLR Compressed Schedule - San Luis Obispo County, Annual

3.6 Architectural Coating - 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	0.0354	0.0333	0.2881	6.8000e-004	0.0710	4.8000e-004	0.0715	0.0189	4.4000e-004	0.0193	0.0000	61.2706	61.2706	2.2800e-003	0.0000	61.3277
Total	0.0354	0.0333	0.2881	6.8000e-004	0.0710	4.8000e-004	0.0715	0.0189	4.4000e-004	0.0193	0.0000	61.2706	61.2706	2.2800e-003	0.0000	61.3277

3.7 Paving - 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	0.0800	0.8384	0.8066	1.2500e-003		0.0454	0.0454		0.0417	0.0417	0.0000	112.6135	112.6135	0.0356	0.0000	113.5042
Paving	0.0179					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0979	0.8384	0.8066	1.2500e-003		0.0454	0.0454		0.0417	0.0417	0.0000	112.6135	112.6135	0.0356	0.0000	113.5042

SLR Compressed Schedule - San Luis Obispo County, Annual

3.7 Paving - 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	7.2000e-004	6.8000e-004	5.8600e-003	1.0000e-005	1.4400e-003	1.0000e-005	1.4500e-003	3.8000e-004	1.0000e-005	3.9000e-004	0.0000	1.2467	1.2467	5.0000e-005	0.0000	1.2479
Total	7.2000e-004	6.8000e-004	5.8600e-003	1.0000e-005	1.4400e-003	1.0000e-005	1.4500e-003	3.8000e-004	1.0000e-005	3.9000e-004	0.0000	1.2467	1.2467	5.0000e-005	0.0000	1.2479

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	0.0309	0.6212	0.9513	1.2500e-003		0.0168	0.0168		0.0168	0.0168	0.0000	112.6134	112.6134	0.0356	0.0000	113.5041
Paving	0.0179					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0487	0.6212	0.9513	1.2500e-003		0.0168	0.0168		0.0168	0.0168	0.0000	112.6134	112.6134	0.0356	0.0000	113.5041

SLR Compressed Schedule - San Luis Obispo County, Annual

3.7 Paving - 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	7.2000e-004	6.8000e-004	5.8600e-003	1.0000e-005	1.4400e-003	1.0000e-005	1.4500e-003	3.8000e-004	1.0000e-005	3.9000e-004	0.0000	1.2467	1.2467	5.0000e-005	0.0000	1.2479
Total	7.2000e-004	6.8000e-004	5.8600e-003	1.0000e-005	1.4400e-003	1.0000e-005	1.4500e-003	3.8000e-004	1.0000e-005	3.9000e-004	0.0000	1.2467	1.2467	5.0000e-005	0.0000	1.2479

SLR Default Schedule - San Luis Obispo County, Annual

SLR Default Schedule
San Luis Obispo County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	100.00	1000sqft	4.20	100,000.00	0
Parking Lot	13.66	Acre	13.66	595,029.60	0
Hotel	200.00	Room	3.50	290,400.00	0
Apartments Mid Rise	280.00	Dwelling Unit	17.00	280,000.00	801
Single Family Housing	300.00	Dwelling Unit	25.00	540,000.00	858
Regional Shopping Center	150.00	1000sqft	12.00	150,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	3.2	Precipitation Freq (Days)	44
Climate Zone	4			Operational Year	2027
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	641.35	CH4 Intensity (lb/MWhr)	0.029	N2O Intensity (lb/MWhr)	0.006

1.3 User Entered Comments & Non-Default Data

SLR Default Schedule - San Luis Obispo County, Annual

tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblGrading	MaterialExported	0.00	250,480.00
tblLandUse	LotAcreage	2.30	4.20
tblLandUse	LotAcreage	6.67	3.50
tblLandUse	LotAcreage	7.37	17.00
tblLandUse	LotAcreage	97.40	25.00
tblLandUse	LotAcreage	3.44	12.00
tblProjectCharacteristics	OperationalYear	2018	2027
tblVehicleTrips	ST_TR	6.39	5.29
tblVehicleTrips	ST_TR	2.46	2.68
tblVehicleTrips	ST_TR	8.19	4.86
tblVehicleTrips	ST_TR	49.97	10.38
tblVehicleTrips	ST_TR	9.91	5.29
tblVehicleTrips	SU_TR	5.86	4.61
tblVehicleTrips	SU_TR	1.05	1.14
tblVehicleTrips	SU_TR	5.95	3.52
tblVehicleTrips	SU_TR	25.24	5.24
tblVehicleTrips	SU_TR	8.62	4.61
tblVehicleTrips	WD_TR	6.65	5.09
tblVehicleTrips	WD_TR	11.03	12.00
tblVehicleTrips	WD_TR	8.17	4.85

SLR Default Schedule - San Luis Obispo County, Annual

tblVehicleTrips	WD_TR	42.70	8.87
tblVehicleTrips	WD_TR	9.52	5.09
tblWoodstoves	WoodstoveDayYear	60.00	0.00
tblWoodstoves	WoodstoveDayYear	60.00	0.00
tblWoodstoves	WoodstoveWoodMass	2,016.00	0.00
tblWoodstoves	WoodstoveWoodMass	2,016.00	0.00

2.0 Emissions Summary

SLR Default Schedule - San Luis Obispo County, Annual

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					
2019	0.6477	9.2658	4.2211	0.0141	1.5107	0.2977	1.8084	0.6518	0.2756	0.9273	0.0000	1,327.917 2	1,327.917 2	0.2101	0.0000	1,333.170 3
2020	0.8322	8.2407	6.5423	0.0212	1.7885	0.2045	1.9930	0.5738	0.1913	0.7650	0.0000	1,961.377 8	1,961.377 8	0.1843	0.0000	1,965.984 6
2021	0.7515	5.7084	6.1618	0.0185	1.1031	0.1400	1.2431	0.2966	0.1316	0.4282	0.0000	1,693.795 2	1,693.795 2	0.1328	0.0000	1,697.115 8
2022	0.6913	5.2622	5.7826	0.0180	1.0989	0.1188	1.2177	0.2954	0.1118	0.4072	0.0000	1,655.710 1	1,655.710 1	0.1290	0.0000	1,658.934 1
2023	1.1644	4.6455	5.7097	0.0184	1.1721	0.1043	1.2764	0.3149	0.0982	0.4131	0.0000	1,685.554 5	1,685.554 5	0.1245	0.0000	1,688.666 1
2024	1.9929	4.5990	5.9209	0.0193	1.2991	0.0984	1.3975	0.3487	0.0930	0.4416	0.0000	1,770.734 7	1,770.734 7	0.1263	0.0000	1,773.891 5
2025	1.9456	4.3654	5.6287	0.0188	1.2942	0.0852	1.3794	0.3474	0.0805	0.4278	0.0000	1,727.802 7	1,727.802 7	0.1235	0.0000	1,730.889 2
2026	0.9630	1.2459	1.9604	5.0400e-003	0.2967	0.0400	0.3367	0.0794	0.0374	0.1168	0.0000	455.8826	455.8826	0.0573	0.0000	457.3140
Maximum	1.9929	9.2658	6.5423	0.0212	1.7885	0.2977	1.9930	0.6518	0.2756	0.9273	0.0000	1,961.377 8	1,961.377 8	0.2101	0.0000	1,965.984 6

SLR Default Schedule - San Luis Obispo County, Annual

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					
2019	0.2601	6.4068	4.5410	0.0141	0.8253	0.0880	0.9133	0.3319	0.0871	0.4190	0.0000	1,327.9165	1,327.9165	0.2101	0.0000	1,333.1697
2020	0.5998	7.1485	6.7851	0.0212	1.4061	0.0924	1.4986	0.4185	0.0911	0.5096	0.0000	1,961.3773	1,961.3773	0.1843	0.0000	1,965.9841
2021	0.5914	5.2900	6.3313	0.0185	1.1031	0.0738	1.1769	0.2966	0.0730	0.3695	0.0000	1,693.7948	1,693.7948	0.1328	0.0000	1,697.1154
2022	0.5571	5.0815	5.9790	0.0180	1.0989	0.0723	1.1712	0.2954	0.0715	0.3670	0.0000	1,655.7097	1,655.7097	0.1290	0.0000	1,658.9338
2023	1.0410	4.6275	5.9226	0.0184	1.1721	0.0709	1.2430	0.3149	0.0702	0.3851	0.0000	1,685.5541	1,685.5541	0.1245	0.0000	1,688.6657
2024	1.8725	4.7195	6.1474	0.0193	1.2991	0.0755	1.3746	0.3487	0.0748	0.4235	0.0000	1,770.7343	1,770.7343	0.1263	0.0000	1,773.8911
2025	1.8405	4.6222	5.8652	0.0188	1.2942	0.0748	1.3690	0.3474	0.0742	0.4215	0.0000	1,727.8023	1,727.8023	0.1235	0.0000	1,730.8888
2026	0.9205	1.4481	2.1492	5.0400e-003	0.2967	0.0318	0.3285	0.0794	0.0317	0.1111	0.0000	455.8824	455.8824	0.0573	0.0000	457.3138
Maximum	1.8725	7.1485	6.7851	0.0212	1.4061	0.0924	1.4986	0.4185	0.0911	0.5096	0.0000	1,961.3773	1,961.3773	0.2101	0.0000	1,965.9841

	ROG	NOx	CO	SO2	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	14.53	9.20	-4.28	0.00	11.17	46.77	14.80	16.34	43.73	23.45	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	1-7-2019	4-6-2019	1.2770	0.6323
2	4-7-2019	7-6-2019	1.4496	0.6464

SLR Default Schedule - San Luis Obispo County, Annual

3	7-7-2019	10-6-2019	3.1210	2.1775
4	10-7-2019	1-6-2020	4.3023	3.4002
5	1-7-2020	4-6-2020	3.5214	2.8708
6	4-7-2020	7-6-2020	1.7475	1.5393
7	7-7-2020	10-6-2020	1.7683	1.5578
8	10-7-2020	1-6-2021	1.7808	1.5745
9	1-7-2021	4-6-2021	1.5936	1.4511
10	4-7-2021	7-6-2021	1.5915	1.4474
11	7-7-2021	10-6-2021	1.6104	1.4647
12	10-7-2021	1-6-2022	1.6225	1.4811
13	1-7-2022	4-6-2022	1.4744	1.3965
14	4-7-2022	7-6-2022	1.4729	1.3942
15	7-7-2022	10-6-2022	1.4904	1.4108
16	10-7-2022	1-6-2023	1.4959	1.4193
17	1-7-2023	4-6-2023	1.2868	1.2528
18	4-7-2023	7-6-2023	1.2843	1.2500
19	7-7-2023	10-6-2023	1.5387	1.5024
20	10-7-2023	1-6-2024	1.7233	1.6884
21	1-7-2024	4-6-2024	1.6412	1.6413
22	4-7-2024	7-6-2024	1.6220	1.6221
23	7-7-2024	10-6-2024	1.6412	1.6413
24	10-7-2024	1-6-2025	1.6564	1.6589
25	1-7-2025	4-6-2025	1.5599	1.5973
26	4-7-2025	7-6-2025	1.5594	1.5972
27	7-7-2025	10-6-2025	1.5778	1.6160
28	10-7-2025	1-6-2026	1.5943	1.6325
29	1-7-2026	4-6-2026	1.1876	1.2426

SLR Default Schedule - San Luis Obispo County, Annual

30	4-7-2026	7-6-2026	0.7122	0.7921
31	7-7-2026	9-30-2026	0.1957	0.2176
		Highest	4.3023	3.4002

SLR Default Schedule - San Luis Obispo County, Annual

3.0 Construction Detail

Construction Phase

SLR Default Schedule - San Luis Obispo County, Annual

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/7/2019	5/24/2019	5	100	
2	Site Preparation	Site Preparation	5/25/2019	8/16/2019	5	60	
3	Grading	Grading	8/17/2019	3/20/2020	5	155	
4	Building Construction	Building Construction	3/21/2020	2/27/2026	5	1550	
5	Architectural Coating	Architectural Coating	8/14/2023	7/31/2026	5	775	
6	Paving	Paving	2/28/2026	7/31/2026	5	110	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 387.5

Acres of Paving: 13.66

Residential Indoor: 1,660,500; Residential Outdoor: 553,500; Non-Residential Indoor: 810,600; Non-Residential Outdoor: 270,200; Striped Parking Area: 35,702 (Architectural Coating – sqft)

OffRoad Equipment

SLR Default Schedule - San Luis Obispo 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
Architectural Coating	Air Compressors	1	6.00	78	0.48
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

Trips and VMT

SLR Default Schedule - San Luis Obispo 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	80.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	31,310.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	761.00	248.00	0.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	152.00	0.00	0.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	13.00	5.00	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Use DPF for Construction Equipment

Water Exposed Area

Clean Paved Roads

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					
Fugitive Dust					8.9300e-003	0.0000	8.9300e-003	1.3500e-003	0.0000	1.3500e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1757	1.7892	1.1030	1.9400e-003		0.0898	0.0898		0.0835	0.0835	0.0000	173.1316	173.1316	0.0482	0.0000	174.3357
Total	0.1757	1.7892	1.1030	1.9400e-003	8.9300e-003	0.0898	0.0987	1.3500e-003	0.0835	0.0848	0.0000	173.1316	173.1316	0.0482	0.0000	174.3357

SLR Default Schedule - San Luis Obispo County, Annual

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	4.1000e-004	0.0141	3.0500e-003	3.0000e-005	6.8000e-004	8.0000e-005	7.7000e-004	1.9000e-004	8.0000e-005	2.7000e-004	0.0000	3.1040	3.1040	1.8000e-004	0.0000	3.1084
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	3.6000e-003	3.3800e-003	0.0293	7.0000e-005	7.2200e-003	5.0000e-005	7.2700e-003	1.9200e-003	5.0000e-005	1.9600e-003	0.0000	6.2334	6.2334	2.3000e-004	0.0000	6.2393
Total	4.0100e-003	0.0174	0.0324	1.0000e-004	7.9000e-003	1.3000e-004	8.0400e-003	2.1100e-003	1.3000e-004	2.2300e-003	0.0000	9.3374	9.3374	4.1000e-004	0.0000	9.3476

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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					4.0200e-003	0.0000	4.0200e-003	6.1000e-004	0.0000	6.1000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0462	0.9157	1.2337	1.9400e-003		0.0216	0.0216		0.0216	0.0216	0.0000	173.1314	173.1314	0.0482	0.0000	174.3355
Total	0.0462	0.9157	1.2337	1.9400e-003	4.0200e-003	0.0216	0.0256	6.1000e-004	0.0216	0.0222	0.0000	173.1314	173.1314	0.0482	0.0000	174.3355

SLR Default Schedule - San Luis Obispo County, Annual

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	4.1000e-004	0.0141	3.0500e-003	3.0000e-005	6.8000e-004	8.0000e-005	7.7000e-004	1.9000e-004	8.0000e-005	2.7000e-004	0.0000	3.1040	3.1040	1.8000e-004	0.0000	3.1084
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	3.6000e-003	3.3800e-003	0.0293	7.0000e-005	7.2200e-003	5.0000e-005	7.2700e-003	1.9200e-003	5.0000e-005	1.9600e-003	0.0000	6.2334	6.2334	2.3000e-004	0.0000	6.2393
Total	4.0100e-003	0.0174	0.0324	1.0000e-004	7.9000e-003	1.3000e-004	8.0400e-003	2.1100e-003	1.3000e-004	2.2300e-003	0.0000	9.3374	9.3374	4.1000e-004	0.0000	9.3476

3.3 Site Preparation - 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					
Fugitive Dust					0.5420	0.0000	0.5420	0.2979	0.0000	0.2979	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1301	1.3672	0.6619	1.1400e-003		0.0717	0.0717		0.0660	0.0660	0.0000	102.5061	102.5061	0.0324	0.0000	103.3169
Total	0.1301	1.3672	0.6619	1.1400e-003	0.5420	0.0717	0.6137	0.2979	0.0660	0.3639	0.0000	102.5061	102.5061	0.0324	0.0000	103.3169

SLR Default Schedule - San Luis Obispo County, Annual

3.3 Site Preparation - 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	2.5900e-003	2.4400e-003	0.0211	5.0000e-005	5.2000e-003	4.0000e-005	5.2300e-003	1.3800e-003	3.0000e-005	1.4100e-003	0.0000	4.4881	4.4881	1.7000e-004	0.0000	4.4923
Total	2.5900e-003	2.4400e-003	0.0211	5.0000e-005	5.2000e-003	4.0000e-005	5.2300e-003	1.3800e-003	3.0000e-005	1.4100e-003	0.0000	4.4881	4.4881	1.7000e-004	0.0000	4.4923

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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					0.2439	0.0000	0.2439	0.1341	0.0000	0.1341	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0279	0.5720	0.6888	1.1400e-003		0.0142	0.0142		0.0142	0.0142	0.0000	102.5059	102.5059	0.0324	0.0000	103.3167
Total	0.0279	0.5720	0.6888	1.1400e-003	0.2439	0.0142	0.2581	0.1341	0.0142	0.1483	0.0000	102.5059	102.5059	0.0324	0.0000	103.3167

SLR Default Schedule - San Luis Obispo County, Annual

3.3 Site Preparation - 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	2.5900e-003	2.4400e-003	0.0211	5.0000e-005	5.2000e-003	4.0000e-005	5.2300e-003	1.3800e-003	3.0000e-005	1.4100e-003	0.0000	4.4881	4.4881	1.7000e-004	0.0000	4.4923
Total	2.5900e-003	2.4400e-003	0.0211	5.0000e-005	5.2000e-003	4.0000e-005	5.2300e-003	1.3800e-003	3.0000e-005	1.4100e-003	0.0000	4.4881	4.4881	1.7000e-004	0.0000	4.4923

3.4 Grading - 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					
Fugitive Dust					0.6952	0.0000	0.6952	0.2822	0.0000	0.2822	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.2298	2.6442	1.6188	3.0100e-003		0.1156	0.1156		0.1063	0.1063	0.0000	270.1514	270.1514	0.0855	0.0000	272.2882
Total	0.2298	2.6442	1.6188	3.0100e-003	0.6952	0.1156	0.8108	0.2822	0.1063	0.3885	0.0000	270.1514	270.1514	0.0855	0.0000	272.2882

SLR Default Schedule - San Luis Obispo County, Annual

3.4 Grading - 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	0.1008	3.4409	0.7461	7.7900e-003	0.2421	0.0205	0.2626	0.0643	0.0196	0.0839	0.0000	760.2406	760.2406	0.0432	0.0000	761.3202
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	4.6600e-003	4.3800e-003	0.0379	9.0000e-005	9.3400e-003	6.0000e-005	9.4000e-003	2.4800e-003	6.0000e-005	2.5400e-003	0.0000	8.0619	8.0619	3.0000e-004	0.0000	8.0694
Total	0.1055	3.4453	0.7840	7.8800e-003	0.2514	0.0205	0.2720	0.0668	0.0197	0.0864	0.0000	768.3026	768.3026	0.0435	0.0000	769.3896

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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					0.3129	0.0000	0.3129	0.1270	0.0000	0.1270	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0739	1.4539	1.7810	3.0100e-003		0.0315	0.0315		0.0315	0.0315	0.0000	270.1511	270.1511	0.0855	0.0000	272.2879
Total	0.0739	1.4539	1.7810	3.0100e-003	0.3129	0.0315	0.3444	0.1270	0.0315	0.1585	0.0000	270.1511	270.1511	0.0855	0.0000	272.2879

SLR Default Schedule - San Luis Obispo County, Annual

3.4 Grading - 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	0.1008	3.4409	0.7461	7.7900e-003	0.2421	0.0205	0.2626	0.0643	0.0196	0.0839	0.0000	760.2406	760.2406	0.0432	0.0000	761.3202
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	4.6600e-003	4.3800e-003	0.0379	9.0000e-005	9.3400e-003	6.0000e-005	9.4000e-003	2.4800e-003	6.0000e-005	2.5400e-003	0.0000	8.0619	8.0619	3.0000e-004	0.0000	8.0694
Total	0.1055	3.4453	0.7840	7.8800e-003	0.2514	0.0205	0.2720	0.0668	0.0197	0.0864	0.0000	768.3026	768.3026	0.0435	0.0000	769.3896

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					0.6952	0.0000	0.6952	0.2822	0.0000	0.2822	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1291	1.4557	0.9268	1.8000e-003		0.0630	0.0630		0.0580	0.0580	0.0000	158.0045	158.0045	0.0511	0.0000	159.2820
Total	0.1291	1.4557	0.9268	1.8000e-003	0.6952	0.0630	0.7583	0.2822	0.0580	0.3402	0.0000	158.0045	158.0045	0.0511	0.0000	159.2820

SLR Default Schedule - San Luis Obispo County, Annual

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	0.0509	1.8842	0.4094	4.6100e-003	0.2255	8.2100e-003	0.2337	0.0583	7.8600e-003	0.0661	0.0000	450.6201	450.6201	0.0255	0.0000	451.2583
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	2.5400e-003	2.3000e-003	0.0200	5.0000e-005	5.5800e-003	4.0000e-005	5.6200e-003	1.4800e-003	3.0000e-005	1.5200e-003	0.0000	4.6714	4.6714	1.5000e-004	0.0000	4.6752
Total	0.0534	1.8865	0.4293	4.6600e-003	0.2311	8.2500e-003	0.2393	0.0597	7.8900e-003	0.0676	0.0000	455.2915	455.2915	0.0257	0.0000	455.9335

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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					0.3129	0.0000	0.3129	0.1270	0.0000	0.1270	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0442	0.8694	1.0650	1.8000e-003		0.0188	0.0188		0.0188	0.0188	0.0000	158.0043	158.0043	0.0511	0.0000	159.2818
Total	0.0442	0.8694	1.0650	1.8000e-003	0.3129	0.0188	0.3317	0.1270	0.0188	0.1458	0.0000	158.0043	158.0043	0.0511	0.0000	159.2818

SLR Default Schedule - San Luis Obispo County, Annual

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	0.0509	1.8842	0.4094	4.6100e-003	0.2255	8.2100e-003	0.2337	0.0583	7.8600e-003	0.0661	0.0000	450.6201	450.6201	0.0255	0.0000	451.2583
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	2.5400e-003	2.3000e-003	0.0200	5.0000e-005	5.5800e-003	4.0000e-005	5.6200e-003	1.4800e-003	3.0000e-005	1.5200e-003	0.0000	4.6714	4.6714	1.5000e-004	0.0000	4.6752
Total	0.0534	1.8865	0.4293	4.6600e-003	0.2311	8.2500e-003	0.2393	0.0597	7.8900e-003	0.0676	0.0000	455.2915	455.2915	0.0257	0.0000	455.9335

3.5 Building Construction - 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	0.2162	1.9570	1.7186	2.7500e-003		0.1139	0.1139		0.1071	0.1071	0.0000	236.2422	236.2422	0.0576	0.0000	237.6831
Total	0.2162	1.9570	1.7186	2.7500e-003		0.1139	0.1139		0.1071	0.1071	0.0000	236.2422	236.2422	0.0576	0.0000	237.6831

SLR Default Schedule - San Luis Obispo County, Annual

3.5 Building Construction - 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	0.0941	2.6332	0.7978	5.0400e-003	0.1149	0.0144	0.1293	0.0332	0.0137	0.0469	0.0000	486.6658	486.6658	0.0293	0.0000	487.3976
Worker	0.3395	0.3084	2.6699	6.9200e-003	0.7473	4.9100e-003	0.7522	0.1986	4.5300e-003	0.2031	0.0000	625.1739	625.1739	0.0206	0.0000	625.6884
Total	0.4335	2.9416	3.4677	0.0120	0.8622	0.0193	0.8815	0.2318	0.0183	0.2501	0.0000	1,111.8397	1,111.8397	0.0499	0.0000	1,113.0860

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	0.0687	1.4511	1.8231	2.7500e-003		0.0461	0.0461		0.0461	0.0461	0.0000	236.2419	236.2419	0.0576	0.0000	237.6828
Total	0.0687	1.4511	1.8231	2.7500e-003		0.0461	0.0461		0.0461	0.0461	0.0000	236.2419	236.2419	0.0576	0.0000	237.6828

SLR Default Schedule - San Luis Obispo County, Annual

3.5 Building Construction - 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	0.0941	2.6332	0.7978	5.0400e-003	0.1149	0.0144	0.1293	0.0332	0.0137	0.0469	0.0000	486.6658	486.6658	0.0293	0.0000	487.3976
Worker	0.3395	0.3084	2.6699	6.9200e-003	0.7473	4.9100e-003	0.7522	0.1986	4.5300e-003	0.2031	0.0000	625.1739	625.1739	0.0206	0.0000	625.6884
Total	0.4335	2.9416	3.4677	0.0120	0.8622	0.0193	0.8815	0.2318	0.0183	0.2501	0.0000	1,111.8397	1,111.8397	0.0499	0.0000	1,113.0860

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	0.2481	2.2749	2.1631	3.5100e-003		0.1251	0.1251		0.1176	0.1176	0.0000	302.2867	302.2867	0.0729	0.0000	304.1099
Total	0.2481	2.2749	2.1631	3.5100e-003		0.1251	0.1251		0.1176	0.1176	0.0000	302.2867	302.2867	0.0729	0.0000	304.1099

SLR Default Schedule - San Luis Obispo County, Annual

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	0.0987	3.0807	0.9027	6.4000e-003	0.1470	8.7900e-003	0.1558	0.0425	8.4100e-003	0.0509	0.0000	618.9137	618.9137	0.0365	0.0000	619.8262
Worker	0.4048	0.3528	3.0960	8.5500e-003	0.9561	6.0800e-003	0.9622	0.2541	5.6100e-003	0.2597	0.0000	772.5948	772.5948	0.0234	0.0000	773.1797
Total	0.5034	3.4335	3.9988	0.0150	1.1031	0.0149	1.1180	0.2966	0.0140	0.3106	0.0000	1,391.5085	1,391.5085	0.0599	0.0000	1,393.0059

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	0.0879	1.8565	2.3325	3.5100e-003		0.0590	0.0590		0.0590	0.0590	0.0000	302.2863	302.2863	0.0729	0.0000	304.1095
Total	0.0879	1.8565	2.3325	3.5100e-003		0.0590	0.0590		0.0590	0.0590	0.0000	302.2863	302.2863	0.0729	0.0000	304.1095

SLR Default Schedule - San Luis Obispo County, Annual

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	0.0987	3.0807	0.9027	6.4000e-003	0.1470	8.7900e-003	0.1558	0.0425	8.4100e-003	0.0509	0.0000	618.9137	618.9137	0.0365	0.0000	619.8262
Worker	0.4048	0.3528	3.0960	8.5500e-003	0.9561	6.0800e-003	0.9622	0.2541	5.6100e-003	0.2597	0.0000	772.5948	772.5948	0.0234	0.0000	773.1797
Total	0.5034	3.4335	3.9988	0.0150	1.1031	0.0149	1.1180	0.2966	0.0140	0.3106	0.0000	1,391.5085	1,391.5085	0.0599	0.0000	1,393.0059

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
Total	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

SLR Default Schedule - San Luis Obispo County, Annual

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	0.0909	2.9161	0.8301	6.3300e-003	0.1465	7.7100e-003	0.1542	0.0423	7.3700e-003	0.0497	0.0000	612.3426	612.3426	0.0359	0.0000	613.2403
Worker	0.3786	0.3160	2.8253	8.2100e-003	0.9524	5.8900e-003	0.9583	0.2531	5.4300e-003	0.2585	0.0000	742.1247	742.1247	0.0209	0.0000	742.6468
Total	0.4695	3.2321	3.6554	0.0145	1.0989	0.0136	1.1125	0.2954	0.0128	0.3082	0.0000	1,354.4673	1,354.4673	0.0568	0.0000	1,355.8871

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	0.0876	1.8494	2.3236	3.5000e-003		0.0587	0.0587		0.0587	0.0587	0.0000	301.2425	301.2425	0.0722	0.0000	303.0467
Total	0.0876	1.8494	2.3236	3.5000e-003		0.0587	0.0587		0.0587	0.0587	0.0000	301.2425	301.2425	0.0722	0.0000	303.0467

SLR Default Schedule - San Luis Obispo County, Annual

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	0.0909	2.9161	0.8301	6.3300e-003	0.1465	7.7100e-003	0.1542	0.0423	7.3700e-003	0.0497	0.0000	612.3426	612.3426	0.0359	0.0000	613.2403
Worker	0.3786	0.3160	2.8253	8.2100e-003	0.9524	5.8900e-003	0.9583	0.2531	5.4300e-003	0.2585	0.0000	742.1247	742.1247	0.0209	0.0000	742.6468
Total	0.4695	3.2321	3.6554	0.0145	1.0989	0.0136	1.1125	0.2954	0.0128	0.3082	0.0000	1,354.4673	1,354.4673	0.0568	0.0000	1,355.8871

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
Total	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

SLR Default Schedule - San Luis Obispo County, Annual

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	0.0694	2.4044	0.7293	6.2200e-003	0.1465	3.5700e-003	0.1501	0.0423	3.4100e-003	0.0458	0.0000	602.2776	602.2776	0.0319	0.0000	603.0760
Worker	0.3557	0.2841	2.5800	7.9000e-003	0.9524	5.7300e-003	0.9582	0.2531	5.2900e-003	0.2584	0.0000	714.2912	714.2912	0.0186	0.0000	714.7573
Total	0.4251	2.6885	3.3092	0.0141	1.0989	9.3000e-003	1.1083	0.2955	8.7000e-003	0.3042	0.0000	1,316.5688	1,316.5688	0.0506	0.0000	1,317.8333

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	0.0876	1.8494	2.3236	3.5000e-003		0.0587	0.0587		0.0587	0.0587	0.0000	301.3458	301.3458	0.0717	0.0000	303.1380
Total	0.0876	1.8494	2.3236	3.5000e-003		0.0587	0.0587		0.0587	0.0587	0.0000	301.3458	301.3458	0.0717	0.0000	303.1380

SLR Default Schedule - San Luis Obispo County, Annual

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	0.0694	2.4044	0.7293	6.2200e-003	0.1465	3.5700e-003	0.1501	0.0423	3.4100e-003	0.0458	0.0000	602.2776	602.2776	0.0319	0.0000	603.0760
Worker	0.3557	0.2841	2.5800	7.9000e-003	0.9524	5.7300e-003	0.9582	0.2531	5.2900e-003	0.2584	0.0000	714.2912	714.2912	0.0186	0.0000	714.7573
Total	0.4251	2.6885	3.3092	0.0141	1.0989	9.3000e-003	1.1083	0.2955	8.7000e-003	0.3042	0.0000	1,316.5688	1,316.5688	0.0506	0.0000	1,317.8333

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
Total	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

SLR Default Schedule - San Luis Obispo County, Annual

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	0.0663	2.3683	0.6908	6.2200e-003	0.1477	3.3200e-003	0.1510	0.0427	3.1700e-003	0.0459	0.0000	603.5830	603.5830	0.0324	0.0000	604.3917
Worker	0.3379	0.2583	2.3965	7.6500e-003	0.9597	5.6400e-003	0.9654	0.2551	5.2000e-003	0.2603	0.0000	691.8029	691.8029	0.0169	0.0000	692.2244
Total	0.4042	2.6266	3.0872	0.0139	1.1074	8.9600e-003	1.1164	0.2977	8.3700e-003	0.3061	0.0000	1,295.3859	1,295.3859	0.0492	0.0000	1,296.6160

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	0.0883	1.8636	2.3415	3.5300e-003		0.0592	0.0592		0.0592	0.0592	0.0000	303.7220	303.7220	0.0718	0.0000	305.5175
Total	0.0883	1.8636	2.3415	3.5300e-003		0.0592	0.0592		0.0592	0.0592	0.0000	303.7220	303.7220	0.0718	0.0000	305.5175

SLR Default Schedule - San Luis Obispo County, Annual

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	0.0663	2.3683	0.6908	6.2200e-003	0.1477	3.3200e-003	0.1510	0.0427	3.1700e-003	0.0459	0.0000	603.5830	603.5830	0.0324	0.0000	604.3917
Worker	0.3379	0.2583	2.3965	7.6500e-003	0.9597	5.6400e-003	0.9654	0.2551	5.2000e-003	0.2603	0.0000	691.8029	691.8029	0.0169	0.0000	692.2244
Total	0.4042	2.6266	3.0872	0.0139	1.1074	8.9600e-003	1.1164	0.2977	8.3700e-003	0.3061	0.0000	1,295.3859	1,295.3859	0.0492	0.0000	1,296.6160

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
Total	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

SLR Default Schedule - San Luis Obispo County, Annual

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	0.0630	2.3091	0.6536	6.1600e-003	0.1471	3.0500e-003	0.1502	0.0425	2.9100e-003	0.0454	0.0000	598.1500	598.1500	0.0324	0.0000	598.9591
Worker	0.3185	0.2330	2.2004	7.3100e-003	0.9561	5.5000e-003	0.9616	0.2541	5.0700e-003	0.2592	0.0000	661.5431	661.5431	0.0151	0.0000	661.9210
Total	0.3815	2.5421	2.8540	0.0135	1.1032	8.5500e-003	1.1118	0.2966	7.9800e-003	0.3046	0.0000	1,259.6931	1,259.6931	0.0475	0.0000	1,260.8801

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	0.0879	1.8565	2.3325	3.5200e-003		0.0590	0.0590		0.0590	0.0590	0.0000	302.6545	302.6545	0.0711	0.0000	304.4331
Total	0.0879	1.8565	2.3325	3.5200e-003		0.0590	0.0590		0.0590	0.0590	0.0000	302.6545	302.6545	0.0711	0.0000	304.4331

SLR Default Schedule - San Luis Obispo County, Annual

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	0.0630	2.3091	0.6536	6.1600e-003	0.1471	3.0500e-003	0.1502	0.0425	2.9100e-003	0.0454	0.0000	598.1500	598.1500	0.0324	0.0000	598.9591
Worker	0.3185	0.2330	2.2004	7.3100e-003	0.9561	5.5000e-003	0.9616	0.2541	5.0700e-003	0.2592	0.0000	661.5431	661.5431	0.0151	0.0000	661.9210
Total	0.3815	2.5421	2.8540	0.0135	1.1032	8.5500e-003	1.1118	0.2966	7.9800e-003	0.3046	0.0000	1,259.6931	1,259.6931	0.0475	0.0000	1,260.8801

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	0.0287	0.2619	0.3378	5.7000e-004		0.0111	0.0111		0.0104	0.0104	0.0000	48.7031	48.7031	0.0115	0.0000	48.9893
Total	0.0287	0.2619	0.3378	5.7000e-004		0.0111	0.0111		0.0104	0.0104	0.0000	48.7031	48.7031	0.0115	0.0000	48.9893

SLR Default Schedule - San Luis Obispo County, Annual

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	9.7000e-003	0.3644	0.1005	9.9000e-004	0.0237	4.6000e-004	0.0241	6.8400e-003	4.4000e-004	7.2800e-003	0.0000	95.7822	95.7822	5.2300e-003	0.0000	95.9129
Worker	0.0487	0.0342	0.3284	1.1300e-003	0.1539	8.6000e-004	0.1547	0.0409	7.9000e-004	0.0417	0.0000	102.5013	102.5013	2.2000e-003	0.0000	102.5564
Total	0.0584	0.3985	0.4290	2.1200e-003	0.1775	1.3200e-003	0.1789	0.0477	1.2300e-003	0.0490	0.0000	198.2835	198.2835	7.4300e-003	0.0000	198.4693

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	0.0142	0.2988	0.3754	5.7000e-004		9.4900e-003	9.4900e-003		9.4900e-003	9.4900e-003	0.0000	48.7030	48.7030	0.0115	0.0000	48.9892
Total	0.0142	0.2988	0.3754	5.7000e-004		9.4900e-003	9.4900e-003		9.4900e-003	9.4900e-003	0.0000	48.7030	48.7030	0.0115	0.0000	48.9892

SLR Default Schedule - San Luis Obispo County, Annual

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	9.7000e-003	0.3644	0.1005	9.9000e-004	0.0237	4.6000e-004	0.0241	6.8400e-003	4.4000e-004	7.2800e-003	0.0000	95.7822	95.7822	5.2300e-003	0.0000	95.9129
Worker	0.0487	0.0342	0.3284	1.1300e-003	0.1539	8.6000e-004	0.1547	0.0409	7.9000e-004	0.0417	0.0000	102.5013	102.5013	2.2000e-003	0.0000	102.5564
Total	0.0584	0.3985	0.4290	2.1200e-003	0.1775	1.3200e-003	0.1789	0.0477	1.2300e-003	0.0490	0.0000	198.2835	198.2835	7.4300e-003	0.0000	198.4693

3.6 Architectural Coating - 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					
Archit. Coating	0.4980					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	9.5800e-003	0.0652	0.0906	1.5000e-004		3.5400e-003	3.5400e-003		3.5400e-003	3.5400e-003	0.0000	12.7663	12.7663	7.6000e-004	0.0000	12.7854
Total	0.5075	0.0652	0.0906	1.5000e-004		3.5400e-003	3.5400e-003		3.5400e-003	3.5400e-003	0.0000	12.7663	12.7663	7.6000e-004	0.0000	12.7854

SLR Default Schedule - San Luis Obispo County, Annual

3.6 Architectural Coating - 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	0.0273	0.0218	0.1982	6.1000e-004	0.0732	4.4000e-004	0.0736	0.0194	4.1000e-004	0.0199	0.0000	54.8733	54.8733	1.4300e-003	0.0000	54.9091
Total	0.0273	0.0218	0.1982	6.1000e-004	0.0732	4.4000e-004	0.0736	0.0194	4.1000e-004	0.0199	0.0000	54.8733	54.8733	1.4300e-003	0.0000	54.9091

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	0.4980					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.9700e-003	0.0679	0.0916	1.5000e-004		2.3800e-003	2.3800e-003		2.3800e-003	2.3800e-003	0.0000	12.7663	12.7663	7.6000e-004	0.0000	12.7854
Total	0.5009	0.0679	0.0916	1.5000e-004		2.3800e-003	2.3800e-003		2.3800e-003	2.3800e-003	0.0000	12.7663	12.7663	7.6000e-004	0.0000	12.7854

SLR Default Schedule - San Luis Obispo County, Annual

3.6 Architectural Coating - 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	0.0273	0.0218	0.1982	6.1000e-004	0.0732	4.4000e-004	0.0736	0.0194	4.1000e-004	0.0199	0.0000	54.8733	54.8733	1.4300e-003	0.0000	54.9091
Total	0.0273	0.0218	0.1982	6.1000e-004	0.0732	4.4000e-004	0.0736	0.0194	4.1000e-004	0.0199	0.0000	54.8733	54.8733	1.4300e-003	0.0000	54.9091

3.6 Architectural Coating - 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					
Archit. Coating	1.3047					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0237	0.1597	0.2371	3.9000e-004		7.9800e-003	7.9800e-003		7.9800e-003	7.9800e-003	0.0000	33.4476	33.4476	1.8800e-003	0.0000	33.4947
Total	1.3284	0.1597	0.2371	3.9000e-004		7.9800e-003	7.9800e-003		7.9800e-003	7.9800e-003	0.0000	33.4476	33.4476	1.8800e-003	0.0000	33.4947

SLR Default Schedule - San Luis Obispo County, Annual

3.6 Architectural Coating - 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	0.0000	0.0000	0.0000	0.0000	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	0.0675	0.0516	0.4787	1.5300e-003	0.1917	1.1300e-003	0.1928	0.0509	1.0400e-003	0.0520	0.0000	138.1788	138.1788	3.3700e-003	0.0000	138.2629
Total	0.0675	0.0516	0.4787	1.5300e-003	0.1917	1.1300e-003	0.1928	0.0509	1.0400e-003	0.0520	0.0000	138.1788	138.1788	3.3700e-003	0.0000	138.2629

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	1.3047					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	7.7900e-003	0.1778	0.2401	3.9000e-004		6.2300e-003	6.2300e-003		6.2300e-003	6.2300e-003	0.0000	33.4476	33.4476	1.8800e-003	0.0000	33.4947
Total	1.3125	0.1778	0.2401	3.9000e-004		6.2300e-003	6.2300e-003		6.2300e-003	6.2300e-003	0.0000	33.4476	33.4476	1.8800e-003	0.0000	33.4947

SLR Default Schedule - San Luis Obispo County, Annual

3.6 Architectural Coating - 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	0.0000	0.0000	0.0000	0.0000	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	0.0675	0.0516	0.4787	1.5300e-003	0.1917	1.1300e-003	0.1928	0.0509	1.0400e-003	0.0520	0.0000	138.1788	138.1788	3.3700e-003	0.0000	138.2629
Total	0.0675	0.0516	0.4787	1.5300e-003	0.1917	1.1300e-003	0.1928	0.0509	1.0400e-003	0.0520	0.0000	138.1788	138.1788	3.3700e-003	0.0000	138.2629

3.6 Architectural Coating - 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					
Archit. Coating	1.2997					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0223	0.1495	0.2361	3.9000e-004		6.7200e-003	6.7200e-003		6.7200e-003	6.7200e-003	0.0000	33.3200	33.3200	1.8200e-003	0.0000	33.3654
Total	1.3220	0.1495	0.2361	3.9000e-004		6.7200e-003	6.7200e-003		6.7200e-003	6.7200e-003	0.0000	33.3200	33.3200	1.8200e-003	0.0000	33.3654

SLR Default Schedule - San Luis Obispo County, Annual

3.6 Architectural Coating - 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	0.0000	0.0000	0.0000	0.0000	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	0.0636	0.0465	0.4395	1.4600e-003	0.1910	1.1000e-003	0.1921	0.0508	1.0100e-003	0.0518	0.0000	132.1348	132.1348	3.0200e-003	0.0000	132.2102
Total	0.0636	0.0465	0.4395	1.4600e-003	0.1910	1.1000e-003	0.1921	0.0508	1.0100e-003	0.0518	0.0000	132.1348	132.1348	3.0200e-003	0.0000	132.2102

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	1.2997					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	7.7600e-003	0.1771	0.2391	3.9000e-004		6.2000e-003	6.2000e-003		6.2000e-003	6.2000e-003	0.0000	33.3199	33.3199	1.8200e-003	0.0000	33.3654
Total	1.3075	0.1771	0.2391	3.9000e-004		6.2000e-003	6.2000e-003		6.2000e-003	6.2000e-003	0.0000	33.3199	33.3199	1.8200e-003	0.0000	33.3654

SLR Default Schedule - San Luis Obispo County, Annual

3.6 Architectural Coating - 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	0.0000	0.0000	0.0000	0.0000	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	0.0636	0.0465	0.4395	1.4600e-003	0.1910	1.1000e-003	0.1921	0.0508	1.0100e-003	0.0518	0.0000	132.1348	132.1348	3.0200e-003	0.0000	132.2102
Total	0.0636	0.0465	0.4395	1.4600e-003	0.1910	1.1000e-003	0.1921	0.0508	1.0100e-003	0.0518	0.0000	132.1348	132.1348	3.0200e-003	0.0000	132.2102

3.6 Architectural Coating - 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					
Archit. Coating	0.7569					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0130	0.0871	0.1375	2.3000e-004		3.9100e-003	3.9100e-003		3.9100e-003	3.9100e-003	0.0000	19.4047	19.4047	1.0600e-003	0.0000	19.4312
Total	0.7699	0.0871	0.1375	2.3000e-004		3.9100e-003	3.9100e-003		3.9100e-003	3.9100e-003	0.0000	19.4047	19.4047	1.0600e-003	0.0000	19.4312

SLR Default Schedule - San Luis Obispo County, Annual

3.6 Architectural Coating - 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	0.0000	0.0000	0.0000	0.0000	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	0.0352	0.0247	0.2374	8.2000e-004	0.1112	6.2000e-004	0.1118	0.0296	5.7000e-004	0.0301	0.0000	74.0939	74.0939	1.5900e-003	0.0000	74.1337
Total	0.0352	0.0247	0.2374	8.2000e-004	0.1112	6.2000e-004	0.1118	0.0296	5.7000e-004	0.0301	0.0000	74.0939	74.0939	1.5900e-003	0.0000	74.1337

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	0.7569					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	4.5200e-003	0.1031	0.1393	2.3000e-004		3.6100e-003	3.6100e-003		3.6100e-003	3.6100e-003	0.0000	19.4047	19.4047	1.0600e-003	0.0000	19.4312
Total	0.7614	0.1031	0.1393	2.3000e-004		3.6100e-003	3.6100e-003		3.6100e-003	3.6100e-003	0.0000	19.4047	19.4047	1.0600e-003	0.0000	19.4312

SLR Default Schedule - San Luis Obispo County, Annual

3.6 Architectural Coating - 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	0.0000	0.0000	0.0000	0.0000	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	0.0352	0.0247	0.2374	8.2000e-004	0.1112	6.2000e-004	0.1118	0.0296	5.7000e-004	0.0301	0.0000	74.0939	74.0939	1.5900e-003	0.0000	74.1337
Total	0.0352	0.0247	0.2374	8.2000e-004	0.1112	6.2000e-004	0.1118	0.0296	5.7000e-004	0.0301	0.0000	74.0939	74.0939	1.5900e-003	0.0000	74.1337

3.7 Paving - 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	0.0503	0.4720	0.8018	1.2500e-003		0.0230	0.0230		0.0212	0.0212	0.0000	110.1059	110.1059	0.0356	0.0000	110.9962
Paving	0.0179					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0682	0.4720	0.8018	1.2500e-003		0.0230	0.0230		0.0212	0.0212	0.0000	110.1059	110.1059	0.0356	0.0000	110.9962

SLR Default Schedule - San Luis Obispo County, Annual

3.7 Paving - 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	0.0000	0.0000	0.0000	0.0000	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	2.5200e-003	1.7600e-003	0.0170	6.0000e-005	7.9400e-003	4.0000e-005	7.9900e-003	2.1100e-003	4.0000e-005	2.1500e-003	0.0000	5.2915	5.2915	1.1000e-004	0.0000	5.2944
Total	2.5200e-003	1.7600e-003	0.0170	6.0000e-005	7.9400e-003	4.0000e-005	7.9900e-003	2.1100e-003	4.0000e-005	2.1500e-003	0.0000	5.2915	5.2915	1.1000e-004	0.0000	5.2944

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	0.0309	0.6212	0.9513	1.2500e-003		0.0168	0.0168		0.0168	0.0168	0.0000	110.1058	110.1058	0.0356	0.0000	110.9960
Paving	0.0179					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0487	0.6212	0.9513	1.2500e-003		0.0168	0.0168		0.0168	0.0168	0.0000	110.1058	110.1058	0.0356	0.0000	110.9960

SLR Default Schedule - San Luis Obispo County, Annual

3.7 Paving - 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	0.0000	0.0000	0.0000	0.0000	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	2.5200e-003	1.7600e-003	0.0170	6.0000e-005	7.9400e-003	4.0000e-005	7.9900e-003	2.1100e-003	4.0000e-005	2.1500e-003	0.0000	5.2915	5.2915	1.1000e-004	0.0000	5.2944
Total	2.5200e-003	1.7600e-003	0.0170	6.0000e-005	7.9400e-003	4.0000e-005	7.9900e-003	2.1100e-003	4.0000e-005	2.1500e-003	0.0000	5.2915	5.2915	1.1000e-004	0.0000	5.2944