

APPENDIX E -  
AIR QUALITY ANALYSIS DATA

# Ambient Air Quality Standards

Pollutant	Averaging Time	California Standards <sup>1</sup>		National Standards <sup>2</sup>		
		Concentration <sup>3</sup>	Method <sup>4</sup>	Primary <sup>3,5</sup>	Secondary <sup>3,6</sup>	Method <sup>7</sup>
Ozone (O <sub>3</sub> ) <sup>8</sup>	1 Hour	0.09 ppm (180 µg/m <sup>3</sup> )	Ultraviolet Photometry	—	Same as Primary Standard	Ultraviolet Photometry
	8 Hour	0.070 ppm (137 µg/m <sup>3</sup> )		0.070 ppm (137 µg/m <sup>3</sup> )		
Respirable Particulate Matter (PM <sub>10</sub> ) <sup>9</sup>	24 Hour	50 µg/m <sup>3</sup>	Gravimetric or Beta Attenuation	150 µg/m <sup>3</sup>	Same as Primary Standard	Inertial Separation and Gravimetric Analysis
	Annual Arithmetic Mean	20 µg/m <sup>3</sup>		—		
Fine Particulate Matter (PM <sub>2.5</sub> ) <sup>9</sup>	24 Hour	—	—	35 µg/m <sup>3</sup>	Same as Primary Standard	Inertial Separation and Gravimetric Analysis
	Annual Arithmetic Mean	12 µg/m <sup>3</sup>	Gravimetric or Beta Attenuation	12.0 µg/m <sup>3</sup>	15 µg/m <sup>3</sup>	
Carbon Monoxide (CO)	1 Hour	20 ppm (23 mg/m <sup>3</sup> )	Non-Dispersive Infrared Photometry (NDIR)	35 ppm (40 mg/m <sup>3</sup> )	—	Non-Dispersive Infrared Photometry (NDIR)
	8 Hour	9.0 ppm (10 mg/m <sup>3</sup> )		9 ppm (10 mg/m <sup>3</sup> )	—	
	8 Hour (Lake Tahoe)	6 ppm (7 mg/m <sup>3</sup> )		—	—	
Nitrogen Dioxide (NO <sub>2</sub> ) <sup>10</sup>	1 Hour	0.18 ppm (339 µg/m <sup>3</sup> )	Gas Phase Chemiluminescence	100 ppb (188 µg/m <sup>3</sup> )	—	Gas Phase Chemiluminescence
	Annual Arithmetic Mean	0.030 ppm (57 µg/m <sup>3</sup> )		0.053 ppm (100 µg/m <sup>3</sup> )	Same as Primary Standard	
Sulfur Dioxide (SO <sub>2</sub> ) <sup>11</sup>	1 Hour	0.25 ppm (655 µg/m <sup>3</sup> )	Ultraviolet Fluorescence	75 ppb (196 µg/m <sup>3</sup> )	—	Ultraviolet Fluorescence; Spectrophotometry (Pararosaniline Method)
	3 Hour	—		—	0.5 ppm (1300 µg/m <sup>3</sup> )	
	24 Hour	0.04 ppm (105 µg/m <sup>3</sup> )		0.14 ppm (for certain areas) <sup>11</sup>	—	
	Annual Arithmetic Mean	—		0.030 ppm (for certain areas) <sup>11</sup>	—	
Lead <sup>12,13</sup>	30 Day Average	1.5 µg/m <sup>3</sup>	Atomic Absorption	—	—	High Volume Sampler and Atomic Absorption
	Calendar Quarter	—		1.5 µg/m <sup>3</sup> (for certain areas) <sup>12</sup>	Same as Primary Standard	
	Rolling 3-Month Average	—		0.15 µg/m <sup>3</sup>		
Visibility Reducing Particles <sup>14</sup>	8 Hour	See footnote 14	Beta Attenuation and Transmittance through Filter Tape	<b>No National Standards</b>		
Sulfates	24 Hour	25 µg/m <sup>3</sup>	Ion Chromatography			
Hydrogen Sulfide	1 Hour	0.03 ppm (42 µg/m <sup>3</sup> )	Ultraviolet Fluorescence			
Vinyl Chloride <sup>12</sup>	24 Hour	0.01 ppm (26 µg/m <sup>3</sup> )	Gas Chromatography			

See footnotes on next page ...

1. California standards for ozone, carbon monoxide (except 8-hour Lake Tahoe), sulfur dioxide (1 and 24 hour), nitrogen dioxide, and particulate matter (PM<sub>10</sub>, PM<sub>2.5</sub>, and visibility reducing particles), are values that are not to be exceeded. All others are not to be equaled or exceeded. California ambient air quality standards are listed in the Table of Standards in Section 70200 of Title 17 of the California Code of Regulations.
2. National standards (other than ozone, particulate matter, and those based on annual arithmetic mean) are not to be exceeded more than once a year. The ozone standard is attained when the fourth highest 8-hour concentration measured at each site in a year, averaged over three years, is equal to or less than the standard. For PM<sub>10</sub>, the 24 hour standard is attained when the expected number of days per calendar year with a 24-hour average concentration above 150 µg/m<sup>3</sup> is equal to or less than one. For PM<sub>2.5</sub>, the 24 hour standard is attained when 98 percent of the daily concentrations, averaged over three years, are equal to or less than the standard. Contact the U.S. EPA for further clarification and current national policies.
3. Concentration expressed first in units in which it was promulgated. Equivalent units given in parentheses are based upon a reference temperature of 25°C and a reference pressure of 760 torr. Most measurements of air quality are to be corrected to a reference temperature of 25°C and a reference pressure of 760 torr; ppm in this table refers to ppm by volume, or micromoles of pollutant per mole of gas.
4. Any equivalent measurement method which can be shown to the satisfaction of the ARB to give equivalent results at or near the level of the air quality standard may be used.
5. National Primary Standards: The levels of air quality necessary, with an adequate margin of safety to protect the public health.
6. National Secondary Standards: The levels of air quality necessary to protect the public welfare from any known or anticipated adverse effects of a pollutant.
7. Reference method as described by the U.S. EPA. An "equivalent method" of measurement may be used but must have a "consistent relationship to the reference method" and must be approved by the U.S. EPA.
8. On October 1, 2015, the national 8-hour ozone primary and secondary standards were lowered from 0.075 to 0.070 ppm.
9. On December 14, 2012, the national annual PM<sub>2.5</sub> primary standard was lowered from 15 µg/m<sup>3</sup> to 12.0 µg/m<sup>3</sup>. The existing national 24-hour PM<sub>2.5</sub> standards (primary and secondary) were retained at 35 µg/m<sup>3</sup>, as was the annual secondary standard of 15 µg/m<sup>3</sup>. The existing 24-hour PM<sub>10</sub> standards (primary and secondary) of 150 µg/m<sup>3</sup> also were retained. The form of the annual primary and secondary standards is the annual mean, averaged over 3 years.
10. To attain the 1-hour national standard, the 3-year average of the annual 98th percentile of the 1-hour daily maximum concentrations at each site must not exceed 100 ppb. Note that the national 1-hour standard is in units of parts per billion (ppb). California standards are in units of parts per million (ppm). To directly compare the national 1-hour standard to the California standards the units can be converted from ppb to ppm. In this case, the national standard of 100 ppb is identical to 0.100 ppm.
11. On June 2, 2010, a new 1-hour SO<sub>2</sub> standard was established and the existing 24-hour and annual primary standards were revoked. To attain the 1-hour national standard, the 3-year average of the annual 99th percentile of the 1-hour daily maximum concentrations at each site must not exceed 75 ppb. The 1971 SO<sub>2</sub> national standards (24-hour and annual) remain in effect until one year after an area is designated for the 2010 standard, except that in areas designated nonattainment for the 1971 standards, the 1971 standards remain in effect until implementation plans to attain or maintain the 2010 standards are approved.  
  
Note that the 1-hour national standard is in units of parts per billion (ppb). California standards are in units of parts per million (ppm). To directly compare the 1-hour national standard to the California standard the units can be converted to ppm. In this case, the national standard of 75 ppb is identical to 0.075 ppm.
12. The ARB has identified lead and vinyl chloride as 'toxic air contaminants' with no threshold level of exposure for adverse health effects determined. These actions allow for the implementation of control measures at levels below the ambient concentrations specified for these pollutants.
13. The national standard for lead was revised on October 15, 2008 to a rolling 3-month average. The 1978 lead standard (1.5 µg/m<sup>3</sup> as a quarterly average) remains in effect until one year after an area is designated for the 2008 standard, except that in areas designated nonattainment for the 1978 standard, the 1978 standard remains in effect until implementation plans to attain or maintain the 2008 standard are approved.
14. In 1989, the ARB converted both the general statewide 10-mile visibility standard and the Lake Tahoe 30-mile visibility standard to instrumental equivalents, which are "extinction of 0.23 per kilometer" and "extinction of 0.07 per kilometer" for the statewide and Lake Tahoe Air Basin standards, respectively.

Camarilo Springs - Existing Golf Course - Ventura County, Summer

**Camarilo Springs - Existing Golf Course**  
**Ventura County, Summer**

**1.0 Project Characteristics**

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**1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Golf Course	18.00	Hole	182.00	2,000.00	0

**1.2 Other Project Characteristics**

<b>Urbanization</b>	Urban	<b>Wind Speed (m/s)</b>	2.6	<b>Precipitation Freq (Days)</b>	31
<b>Climate Zone</b>	8			<b>Operational Year</b>	2020
<b>Utility Company</b>	Southern California Edison				
<b>CO2 Intensity (lb/MW hr)</b>	702.44	<b>CH4 Intensity (lb/MW hr)</b>	0.029	<b>N2O Intensity (lb/MW hr)</b>	0.006

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

Project Characteristics -

Land Use - Existing golf course property is 821 acres

Construction Phase - Existing condition assumes no construction activities.

Off-road Equipment - Existing condition assumes no construction.

Demolition - Existing condition assumes no construction.

Trips and VMT - Existing condition assumes no construction.

Vehicle Trips - Default trip rate changed to be consistent with project traffic report.

Land Use Change -

Waste Mitigation - Assumes 67 percent solid waste diversion for Camarillo.

## Camarilo Springs - Existing Golf Course - Ventura County, Summer

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	200.00	1.00
tblConstructionPhase	PhaseEndDate	8/6/20	11/1/19
tblLandUse	LandUseSquareFeet	0.00	2,000.00
tblLandUse	LotAcreage	125.66	182.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblTripsAndVMT	WorkerTripNumber	15.00	0.00
tblVehicleTrips	ST_TR	40.63	30.38
tblVehicleTrips	SU_TR	39.53	30.38
tblVehicleTrips	WD_TR	35.74	30.38

## 2.0 Emissions Summary

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Camarilo Springs - Existing Golf Course - Ventura County, Summer

**2.2 Overall Operational**

**Unmitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	2.8000e-004	2.0000e-005	1.8500e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		3.9400e-003	3.9400e-003	1.0000e-005		4.2000e-003
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.8182	2.8156	8.1302	0.0247	2.0922	0.0259	2.1180	0.5588	0.0243	0.5830		2,493.9411	2,493.9411	0.1128		2,496.7613
<b>Total</b>	<b>0.8185</b>	<b>2.8156</b>	<b>8.1321</b>	<b>0.0247</b>	<b>2.0922</b>	<b>0.0259</b>	<b>2.1181</b>	<b>0.5588</b>	<b>0.0243</b>	<b>0.5831</b>		<b>2,493.9450</b>	<b>2,493.9450</b>	<b>0.1128</b>	<b>0.0000</b>	<b>2,496.7655</b>

**Mitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	2.8000e-004	2.0000e-005	1.8500e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		3.9400e-003	3.9400e-003	1.0000e-005		4.2000e-003
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.8182	2.8156	8.1302	0.0247	2.0922	0.0259	2.1180	0.5588	0.0243	0.5830		2,493.9411	2,493.9411	0.1128		2,496.7613
<b>Total</b>	<b>0.8185</b>	<b>2.8156</b>	<b>8.1321</b>	<b>0.0247</b>	<b>2.0922</b>	<b>0.0259</b>	<b>2.1181</b>	<b>0.5588</b>	<b>0.0243</b>	<b>0.5831</b>		<b>2,493.9450</b>	<b>2,493.9450</b>	<b>0.1128</b>	<b>0.0000</b>	<b>2,496.7655</b>

Camarilo Springs - Existing Golf Course - Ventura County, Summer

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

### 3.0 Construction Detail

#### Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	11/1/2019	11/1/2019	5	1	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

#### OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Excavators	0	8.00	158	0.38
Demolition	Concrete/Industrial Saws	0	8.00	81	0.73
Demolition	Rubber Tired Dozers	0	8.00	247	0.40

#### Trips and VMT

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	0.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT



Camarilo Springs - Existing Golf Course - Ventura County, Summer

**3.1 Mitigation Measures Construction**

**3.2 Demolition - 2019**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>

Camarilo Springs - Existing Golf Course - Ventura County, Summer

**3.2 Demolition - 2019**

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>

**4.0 Operational Detail - Mobile**

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Camarilo Springs - Existing Golf Course - Ventura County, Summer

**4.1 Mitigation Measures Mobile**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.8182	2.8156	8.1302	0.0247	2.0922	0.0259	2.1180	0.5588	0.0243	0.5830		2,493.9411	2,493.9411	0.1128		2,496.7613
Unmitigated	0.8182	2.8156	8.1302	0.0247	2.0922	0.0259	2.1180	0.5588	0.0243	0.5830		2,493.9411	2,493.9411	0.1128		2,496.7613

**4.2 Trip Summary Information**

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Golf Course	546.84	546.84	546.84	988,293	988,293
Total	546.84	546.84	546.84	988,293	988,293

**4.3 Trip Type Information**

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Golf Course	9.50	7.30	7.30	33.00	48.00	19.00	52	39	9

**4.4 Fleet Mix**

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Golf Course	0.577012	0.042942	0.189872	0.117495	0.021422	0.006664	0.019052	0.017336	0.001134	0.000976	0.004002	0.000371	0.001721

Camarilo Springs - Existing Golf Course - Ventura County, Summer

**5.0 Energy Detail**

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Historical Energy Use: N

**5.1 Mitigation Measures Energy**

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	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

Camarilo Springs - Existing Golf Course - Ventura County, Summer

**5.2 Energy by Land Use - Natural Gas**

**Unmitigated**

	Natural Gas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Golf Course	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

**Mitigated**

	Natural Gas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Golf Course	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

**6.0 Area Detail**

**6.1 Mitigation Measures Area**

Camarilo Springs - Existing Golf Course - Ventura County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	2.8000e-004	2.0000e-005	1.8500e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		3.9400e-003	3.9400e-003	1.0000e-005		4.2000e-003
Unmitigated	2.8000e-004	2.0000e-005	1.8500e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		3.9400e-003	3.9400e-003	1.0000e-005		4.2000e-003

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	1.0000e-004					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.7000e-004	2.0000e-005	1.8500e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		3.9400e-003	3.9400e-003	1.0000e-005		4.2000e-003
<b>Total</b>	<b>2.7000e-004</b>	<b>2.0000e-005</b>	<b>1.8500e-003</b>	<b>0.0000</b>		<b>1.0000e-005</b>	<b>1.0000e-005</b>		<b>1.0000e-005</b>	<b>1.0000e-005</b>		<b>3.9400e-003</b>	<b>3.9400e-003</b>	<b>1.0000e-005</b>		<b>4.2000e-003</b>

Camarilo Springs - Existing Golf Course - Ventura County, Summer

**6.2 Area by SubCategory**

**Mitigated**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	1.0000e-004					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.7000e-004	2.0000e-005	1.8500e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		3.9400e-003	3.9400e-003	1.0000e-005		4.2000e-003
<b>Total</b>	<b>2.7000e-004</b>	<b>2.0000e-005</b>	<b>1.8500e-003</b>	<b>0.0000</b>		<b>1.0000e-005</b>	<b>1.0000e-005</b>		<b>1.0000e-005</b>	<b>1.0000e-005</b>		<b>3.9400e-003</b>	<b>3.9400e-003</b>	<b>1.0000e-005</b>		<b>4.2000e-003</b>

**7.0 Water Detail**

**7.1 Mitigation Measures Water**

**8.0 Waste Detail**

**8.1 Mitigation Measures Waste**

Institute Recycling and Composting Services

**9.0 Operational Offroad**

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

Camarilo Springs - Existing Golf Course - Ventura County, Summer

**Fire Pumps and Emergency Generators**

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

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

Equipment Type	Number
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**11.0 Vegetation**

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Camarillo Springs - Proposed Project - Ventura County, Summer

**Camarillo Springs - Proposed Project**  
**Ventura County, Summer**

**1.0 Project Characteristics**

**1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	9.50	Acre	9.50	0.00	0
City Park	7.60	Acre	7.60	0.00	0
Golf Course	12.00	Hole	141.40	0.00	0
Retirement Community	248.00	Dwelling Unit	23.51	248,000.00	496

**1.2 Other Project Characteristics**

<b>Urbanization</b>	Urban	<b>Wind Speed (m/s)</b>	2.6	<b>Precipitation Freq (Days)</b>	31
<b>Climate Zone</b>	8			<b>Operational Year</b>	2027
<b>Utility Company</b>	Southern California Edison				
<b>CO2 Intensity (lb/MW hr)</b>	702.44	<b>CH4 Intensity (lb/MW hr)</b>	0.029	<b>N2O Intensity (lb/MW hr)</b>	0.006

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

Camarillo Springs - Proposed Project - Ventura County, Summer

Project Characteristics -

Land Use - Default lot acreages and square footages changed to reflect proposed project.

Construction Phase - Default construction dates changed to reflect proposed construction schedule.

Off-road Equipment - Grading Phase - Default unit amount changed to reflect proposed grading equipment.

Off-road Equipment -

Off-road Equipment -

Off-road Equipment -

Off-road Equipment -

Vehicle Trips - Default trip rates changed to be consistent with project traffic report.

Water And Wastewater - Default residential water use values changed to reflect project water supply study.

Construction Off-road Equipment Mitigation - Tier 3 standards recommended for grading phase equipment.

Area Mitigation -

Water Mitigation -

Waste Mitigation - Assumes 67 percent solid waste diversion for Camarillo.

Table Name	Column Name	Default Value	New Value
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	17.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	11.00
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
tblConstructionPhase	NumDays	220.00	1,245.00

Camarillo Springs - Proposed Project - Ventura County, Summer

tblConstructionPhase	NumDays	3,100.00	1,245.00
tblConstructionPhase	NumDays	310.00	140.00
tblConstructionPhase	NumDays	220.00	15.00
tblGrading	AcresOfGrading	2,380.00	775.00
tblLandUse	LandUseSquareFeet	413,820.00	0.00
tblLandUse	LandUseSquareFeet	331,056.00	0.00
tblLandUse	LotAcreage	83.77	141.40
tblLandUse	LotAcreage	49.60	23.51
tblLandUse	Population	759.00	496.00
tblOffRoadEquipment	LoadFactor	0.38	0.38
tblOffRoadEquipment	LoadFactor	0.48	0.48
tblOffRoadEquipment	LoadFactor	0.37	0.37
tblOffRoadEquipment	OffRoadEquipmentType		Off-Highway Trucks
tblOffRoadEquipment	OffRoadEquipmentType		Excavators
tblOffRoadEquipment	OffRoadEquipmentType		Scrapers
tblOffRoadEquipment	OffRoadEquipmentType		Tractors/Loaders/Backhoes
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	16.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	7.00
tblVehicleTrips	ST_TR	22.75	50.00
tblVehicleTrips	ST_TR	40.63	30.38
tblVehicleTrips	ST_TR	2.03	4.27
tblVehicleTrips	SU_TR	16.74	50.00
tblVehicleTrips	SU_TR	39.53	30.38
tblVehicleTrips	SU_TR	1.95	4.27

Camarillo Springs - Proposed Project - Ventura County, Summer

tblVehicleTrips	WD_TR	1.89	50.00
tblVehicleTrips	WD_TR	35.74	30.38
tblVehicleTrips	WD_TR	2.40	4.27
tblWater	IndoorWaterUseRate	16,158,198.35	41,820,240.00
tblWater	OutdoorWaterUseRate	10,186,690.27	1,697,250.00

## 2.0 Emissions Summary

### 2.1 Overall Construction (Maximum Daily Emission)

#### Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	22.7239	246.9412	162.9200	0.3722	18.5966	9.9593	28.5559	7.4352	9.1625	16.5977	0.0000	36,062.8553	36,062.8553	11.4728	0.0000	36,349.6752
2022	4.6991	19.8585	23.8931	0.0527	1.9487	0.9089	2.8576	0.5210	0.8599	1.3809	0.0000	5,167.6378	5,167.6378	0.7227	0.0000	5,185.7060
2023	4.4937	17.9061	23.3302	0.0520	1.9487	0.7846	2.7333	0.5210	0.7423	1.2633	0.0000	5,091.2517	5,091.2517	0.7077	0.0000	5,108.9445
2024	4.3443	16.8278	22.9146	0.0514	1.9487	0.6880	2.6368	0.5210	0.6506	1.1716	0.0000	5,033.9213	5,033.9213	0.6995	0.0000	5,051.4078
2025	4.1972	15.7244	22.5086	0.0507	1.9488	0.5926	2.5414	0.5210	0.5603	1.0813	0.0000	4,970.3272	4,970.3272	0.6921	0.0000	4,987.6290
2026	4.1679	15.6732	22.2317	0.0502	1.9488	0.5922	2.5410	0.5210	0.5599	1.0810	0.0000	4,914.2511	4,914.2511	0.6890	0.0000	4,931.4760
<b>Maximum</b>	<b>22.7239</b>	<b>246.9412</b>	<b>162.9200</b>	<b>0.3722</b>	<b>18.5966</b>	<b>9.9593</b>	<b>28.5559</b>	<b>7.4352</b>	<b>9.1625</b>	<b>16.5977</b>	<b>0.0000</b>	<b>36,062.8553</b>	<b>36,062.8553</b>	<b>11.4728</b>	<b>0.0000</b>	<b>36,349.6752</b>



Camarillo Springs - Proposed Project - Ventura County, Summer

**2.2 Overall Operational**

**Unmitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	6.6121	0.2355	20.4439	1.0800e-003		0.1134	0.1134		0.1134	0.1134	0.0000	36.8473	36.8473	0.0353	0.0000	37.7297
Energy	0.0935	0.7990	0.3400	5.1000e-003		0.0646	0.0646		0.0646	0.0646		1,019.9447	1,019.9447	0.0196	0.0187	1,026.0057
Mobile	1.8146	6.4282	20.4771	0.0853	9.3023	0.0627	9.3650	2.4837	0.0581	2.5418		8,678.2744	8,678.2744	0.3072		8,685.9540
<b>Total</b>	<b>8.5201</b>	<b>7.4626</b>	<b>41.2609</b>	<b>0.0915</b>	<b>9.3023</b>	<b>0.2407</b>	<b>9.5430</b>	<b>2.4837</b>	<b>0.2361</b>	<b>2.7199</b>	<b>0.0000</b>	<b>9,735.0664</b>	<b>9,735.0664</b>	<b>0.3620</b>	<b>0.0187</b>	<b>9,749.6894</b>

**Mitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	6.6121	0.2355	20.4439	1.0800e-003		0.1134	0.1134		0.1134	0.1134	0.0000	36.8473	36.8473	0.0353	0.0000	37.7297
Energy	0.0935	0.7990	0.3400	5.1000e-003		0.0646	0.0646		0.0646	0.0646		1,019.9447	1,019.9447	0.0196	0.0187	1,026.0057
Mobile	1.8146	6.4282	20.4771	0.0853	9.3023	0.0627	9.3650	2.4837	0.0581	2.5418		8,678.2744	8,678.2744	0.3072		8,685.9540
<b>Total</b>	<b>8.5201</b>	<b>7.4626</b>	<b>41.2609</b>	<b>0.0915</b>	<b>9.3023</b>	<b>0.2407</b>	<b>9.5430</b>	<b>2.4837</b>	<b>0.2361</b>	<b>2.7199</b>	<b>0.0000</b>	<b>9,735.0664</b>	<b>9,735.0664</b>	<b>0.3620</b>	<b>0.0187</b>	<b>9,749.6894</b>

Camarillo Springs - Proposed Project - Ventura County, Summer

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

### 3.0 Construction Detail

#### Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Grading	Grading	1/4/2021	7/16/2021	5	140	Grading
2	Infrastructure	Trenching	7/19/2021	12/31/2021	5	120	Infrastructure Improvements
3	Paving	Paving	1/3/2022	1/21/2022	5	15	Street Improvements
4	Building Construction	Building Construction	1/24/2022	10/30/2026	5	1245	
5	Architectural Coating	Architectural Coating	1/24/2022	10/30/2026	5	1245	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 775

Acres of Paving: 9.5

Residential Indoor: 502,200; Residential Outdoor: 167,400; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

#### OffRoad Equipment

Camarillo Springs - Proposed Project - Ventura County, Summer

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Grading	Excavators	1	8.00	158	0.38
Grading	Graders	2	8.00	187	0.41
Grading	Rubber Tired Dozers	2	8.00	247	0.40
Grading	Scrapers	16	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	7	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48
Grading	Off-Highway Trucks	5	8.00	402	0.38
Infrastructure	Excavators	1	8.00	158	0.38
Infrastructure	Scrapers	1	8.00	367	0.48
Infrastructure	Tractors/Loaders/Backhoes	1	8.00	97	0.37

**Trips and VMT**



Camarillo Springs - Proposed Project - Ventura County, Summer

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Grading	33	83.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	179.00	27.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	36.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Infrastructure	3	8.00					20.00	LD_Mix	HDT_Mix	HHDT

**3.1 Mitigation Measures Construction**

Use Cleaner Engines for Construction Equipment

Water Exposed Area

**3.2 Grading - 2021**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					17.9148	0.0000	17.9148	7.2543	0.0000	7.2543			0.0000			0.0000
Off-Road	22.4396	246.7771	160.8003	0.3658		9.9545	9.9545		9.1582	9.1582		35,423.7644	35,423.7644	11.4568		35,710.1835
<b>Total</b>	<b>22.4396</b>	<b>246.7771</b>	<b>160.8003</b>	<b>0.3658</b>	<b>17.9148</b>	<b>9.9545</b>	<b>27.8693</b>	<b>7.2543</b>	<b>9.1582</b>	<b>16.4125</b>		<b>35,423.7644</b>	<b>35,423.7644</b>	<b>11.4568</b>		<b>35,710.1835</b>

Camarillo Springs - Proposed Project - Ventura County, Summer

**3.2 Grading - 2021**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2843	0.1641	2.1197	6.4100e-003	0.6818	4.7300e-003	0.6866	0.1809	4.3500e-003	0.1852		639.0909	639.0909	0.0160		639.4918
<b>Total</b>	<b>0.2843</b>	<b>0.1641</b>	<b>2.1197</b>	<b>6.4100e-003</b>	<b>0.6818</b>	<b>4.7300e-003</b>	<b>0.6866</b>	<b>0.1809</b>	<b>4.3500e-003</b>	<b>0.1852</b>		<b>639.0909</b>	<b>639.0909</b>	<b>0.0160</b>		<b>639.4918</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.9868	0.0000	6.9868	2.8292	0.0000	2.8292			0.0000			0.0000
Off-Road	10.3963	170.6033	183.6753	0.3658		6.8539	6.8539		6.7766	6.7766	0.0000	35,423.7644	35,423.7644	11.4568		35,710.1834
<b>Total</b>	<b>10.3963</b>	<b>170.6033</b>	<b>183.6753</b>	<b>0.3658</b>	<b>6.9868</b>	<b>6.8539</b>	<b>13.8406</b>	<b>2.8292</b>	<b>6.7766</b>	<b>9.6058</b>	<b>0.0000</b>	<b>35,423.7644</b>	<b>35,423.7644</b>	<b>11.4568</b>		<b>35,710.1834</b>

Camarillo Springs - Proposed Project - Ventura County, Summer

**3.2 Grading - 2021**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2843	0.1641	2.1197	6.4100e-003	0.6818	4.7300e-003	0.6866	0.1809	4.3500e-003	0.1852		639.0909	639.0909	0.0160		639.4918
<b>Total</b>	<b>0.2843</b>	<b>0.1641</b>	<b>2.1197</b>	<b>6.4100e-003</b>	<b>0.6818</b>	<b>4.7300e-003</b>	<b>0.6866</b>	<b>0.1809</b>	<b>4.3500e-003</b>	<b>0.1852</b>		<b>639.0909</b>	<b>639.0909</b>	<b>0.0160</b>		<b>639.4918</b>

**3.3 Infrastructure - 2021**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3510	14.8086	12.5790	0.0235		0.6347	0.6347		0.5840	0.5840		2,277.6242	2,277.6242	0.7366		2,296.0400
<b>Total</b>	<b>1.3510</b>	<b>14.8086</b>	<b>12.5790</b>	<b>0.0235</b>		<b>0.6347</b>	<b>0.6347</b>		<b>0.5840</b>	<b>0.5840</b>		<b>2,277.6242</b>	<b>2,277.6242</b>	<b>0.7366</b>		<b>2,296.0400</b>

Camarillo Springs - Proposed Project - Ventura County, Summer

**3.3 Infrastructure - 2021**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	8.4900e-003	2.1800e-003	0.0308	2.0000e-005	8.0000e-005	5.0000e-005	1.3000e-004	3.0000e-005	5.0000e-005	8.0000e-005		1.7588	1.7588	1.7000e-004		1.7630
<b>Total</b>	<b>8.4900e-003</b>	<b>2.1800e-003</b>	<b>0.0308</b>	<b>2.0000e-005</b>	<b>8.0000e-005</b>	<b>5.0000e-005</b>	<b>1.3000e-004</b>	<b>3.0000e-005</b>	<b>5.0000e-005</b>	<b>8.0000e-005</b>		<b>1.7588</b>	<b>1.7588</b>	<b>1.7000e-004</b>		<b>1.7630</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5781	11.4405	14.3886	0.0235		0.5150	0.5150		0.5150	0.5150	0.0000	2,277.6242	2,277.6242	0.7366		2,296.0400
<b>Total</b>	<b>0.5781</b>	<b>11.4405</b>	<b>14.3886</b>	<b>0.0235</b>		<b>0.5150</b>	<b>0.5150</b>		<b>0.5150</b>	<b>0.5150</b>	<b>0.0000</b>	<b>2,277.6242</b>	<b>2,277.6242</b>	<b>0.7366</b>		<b>2,296.0400</b>

Camarillo Springs - Proposed Project - Ventura County, Summer

**3.3 Infrastructure - 2021**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	8.4900e-003	2.1800e-003	0.0308	2.0000e-005	8.0000e-005	5.0000e-005	1.3000e-004	3.0000e-005	5.0000e-005	8.0000e-005		1.7588	1.7588	1.7000e-004		1.7630
<b>Total</b>	<b>8.4900e-003</b>	<b>2.1800e-003</b>	<b>0.0308</b>	<b>2.0000e-005</b>	<b>8.0000e-005</b>	<b>5.0000e-005</b>	<b>1.3000e-004</b>	<b>3.0000e-005</b>	<b>5.0000e-005</b>	<b>8.0000e-005</b>		<b>1.7588</b>	<b>1.7588</b>	<b>1.7000e-004</b>		<b>1.7630</b>

**3.4 Paving - 2022**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1028	11.1249	14.5805	0.0228		0.5679	0.5679		0.5225	0.5225		2,207.6603	2,207.6603	0.7140		2,225.5104
Paving	1.6593					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>2.7622</b>	<b>11.1249</b>	<b>14.5805</b>	<b>0.0228</b>		<b>0.5679</b>	<b>0.5679</b>		<b>0.5225</b>	<b>0.5225</b>		<b>2,207.6603</b>	<b>2,207.6603</b>	<b>0.7140</b>		<b>2,225.5104</b>

Camarillo Springs - Proposed Project - Ventura County, Summer

**3.4 Paving - 2022**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0483	0.0268	0.3546	1.1200e-003	0.1232	8.3000e-004	0.1241	0.0327	7.7000e-004	0.0335		111.2519	111.2519	2.6200e-003		111.3175
<b>Total</b>	<b>0.0483</b>	<b>0.0268</b>	<b>0.3546</b>	<b>1.1200e-003</b>	<b>0.1232</b>	<b>8.3000e-004</b>	<b>0.1241</b>	<b>0.0327</b>	<b>7.7000e-004</b>	<b>0.0335</b>		<b>111.2519</b>	<b>111.2519</b>	<b>2.6200e-003</b>		<b>111.3175</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1028	11.1249	14.5805	0.0228		0.5679	0.5679		0.5225	0.5225	0.0000	2,207.6603	2,207.6603	0.7140		2,225.5104
Paving	1.6593					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>2.7622</b>	<b>11.1249</b>	<b>14.5805</b>	<b>0.0228</b>		<b>0.5679</b>	<b>0.5679</b>		<b>0.5225</b>	<b>0.5225</b>	<b>0.0000</b>	<b>2,207.6603</b>	<b>2,207.6603</b>	<b>0.7140</b>		<b>2,225.5104</b>

Camarillo Springs - Proposed Project - Ventura County, Summer

**3.4 Paving - 2022**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0483	0.0268	0.3546	1.1200e-003	0.1232	8.3000e-004	0.1241	0.0327	7.7000e-004	0.0335		111.2519	111.2519	2.6200e-003		111.3175
<b>Total</b>	<b>0.0483</b>	<b>0.0268</b>	<b>0.3546</b>	<b>1.1200e-003</b>	<b>0.1232</b>	<b>8.3000e-004</b>	<b>0.1241</b>	<b>0.0327</b>	<b>7.7000e-004</b>	<b>0.0335</b>		<b>111.2519</b>	<b>111.2519</b>	<b>2.6200e-003</b>		<b>111.3175</b>

**3.5 Building Construction - 2022**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612		2,554.3336	2,554.3336	0.6120		2,569.6322
<b>Total</b>	<b>1.7062</b>	<b>15.6156</b>	<b>16.3634</b>	<b>0.0269</b>		<b>0.8090</b>	<b>0.8090</b>		<b>0.7612</b>	<b>0.7612</b>		<b>2,554.3336</b>	<b>2,554.3336</b>	<b>0.6120</b>		<b>2,569.6322</b>

Camarillo Springs - Proposed Project - Ventura County, Summer

**3.5 Building Construction - 2022**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0705	2.4507	0.6332	6.8400e-003	0.1825	6.2600e-003	0.1888	0.0525	5.9900e-003	0.0585		737.2449	737.2449	0.0549		738.6172
Worker	0.5765	0.3194	4.2319	0.0133	1.4704	9.9400e-003	1.4804	0.3900	9.1500e-003	0.3992		1,327.6065	1,327.6065	0.0313		1,328.3885
<b>Total</b>	<b>0.6470</b>	<b>2.7701</b>	<b>4.8651</b>	<b>0.0202</b>	<b>1.6530</b>	<b>0.0162</b>	<b>1.6692</b>	<b>0.4426</b>	<b>0.0151</b>	<b>0.4577</b>		<b>2,064.8515</b>	<b>2,064.8515</b>	<b>0.0862</b>		<b>2,067.0057</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4733	15.7699	16.6367	0.0269		0.8915	0.8915		0.8626	0.8626	0.0000	2,554.3336	2,554.3336	0.6120		2,569.6322
<b>Total</b>	<b>1.4733</b>	<b>15.7699</b>	<b>16.6367</b>	<b>0.0269</b>		<b>0.8915</b>	<b>0.8915</b>		<b>0.8626</b>	<b>0.8626</b>	<b>0.0000</b>	<b>2,554.3336</b>	<b>2,554.3336</b>	<b>0.6120</b>		<b>2,569.6322</b>



Camarillo Springs - Proposed Project - Ventura County, Summer

**3.5 Building Construction - 2022**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0705	2.4507	0.6332	6.8400e-003	0.1825	6.2600e-003	0.1888	0.0525	5.9900e-003	0.0585		737.2449	737.2449	0.0549		738.6172
Worker	0.5765	0.3194	4.2319	0.0133	1.4704	9.9400e-003	1.4804	0.3900	9.1500e-003	0.3992		1,327.6065	1,327.6065	0.0313		1,328.3885
<b>Total</b>	<b>0.6470</b>	<b>2.7701</b>	<b>4.8651</b>	<b>0.0202</b>	<b>1.6530</b>	<b>0.0162</b>	<b>1.6692</b>	<b>0.4426</b>	<b>0.0151</b>	<b>0.4577</b>		<b>2,064.8515</b>	<b>2,064.8515</b>	<b>0.0862</b>		<b>2,067.0057</b>

**3.5 Building Construction - 2023**

**Unmitigated Construction On-Site**

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

Camarillo Springs - Proposed Project - Ventura County, Summer

**3.5 Building Construction - 2023**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0523	1.8716	0.5774	6.6800e-003	0.1826	2.3700e-003	0.1849	0.0525	2.2600e-003	0.0548		721.0828	721.0828	0.0492		722.3114
Worker	0.5424	0.2886	3.9111	0.0128	1.4704	9.7100e-003	1.4802	0.3900	8.9400e-003	0.3990		1,276.7370	1,276.7370	0.0282		1,277.4422
<b>Total</b>	<b>0.5947</b>	<b>2.1602</b>	<b>4.4885</b>	<b>0.0195</b>	<b>1.6530</b>	<b>0.0121</b>	<b>1.6651</b>	<b>0.4426</b>	<b>0.0112</b>	<b>0.4538</b>		<b>1,997.8198</b>	<b>1,997.8198</b>	<b>0.0774</b>		<b>1,999.7536</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3748	14.9065	16.5347	0.0269		0.8198	0.8198		0.7944	0.7944	0.0000	2,555.2099	2,555.2099	0.6079		2,570.4061
<b>Total</b>	<b>1.3748</b>	<b>14.9065</b>	<b>16.5347</b>	<b>0.0269</b>		<b>0.8198</b>	<b>0.8198</b>		<b>0.7944</b>	<b>0.7944</b>	<b>0.0000</b>	<b>2,555.2099</b>	<b>2,555.2099</b>	<b>0.6079</b>		<b>2,570.4061</b>

Camarillo Springs - Proposed Project - Ventura County, Summer

**3.5 Building Construction - 2023**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0523	1.8716	0.5774	6.6800e-003	0.1826	2.3700e-003	0.1849	0.0525	2.2600e-003	0.0548		721.0828	721.0828	0.0492		722.3114
Worker	0.5424	0.2886	3.9111	0.0128	1.4704	9.7100e-003	1.4802	0.3900	8.9400e-003	0.3990		1,276.7370	1,276.7370	0.0282		1,277.4422
<b>Total</b>	<b>0.5947</b>	<b>2.1602</b>	<b>4.4885</b>	<b>0.0195</b>	<b>1.6530</b>	<b>0.0121</b>	<b>1.6651</b>	<b>0.4426</b>	<b>0.0112</b>	<b>0.4538</b>		<b>1,997.8198</b>	<b>1,997.8198</b>	<b>0.0774</b>		<b>1,999.7536</b>

**3.5 Building Construction - 2024**

**Unmitigated Construction On-Site**

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

Camarillo Springs - Proposed Project - Ventura County, Summer

**3.5 Building Construction - 2024**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0506	1.8503	0.5631	6.6400e-003	0.1826	2.3200e-003	0.1849	0.0525	2.2200e-003	0.0548		717.4726	717.4726	0.0483		718.6808
Worker	0.5128	0.2622	3.6421	0.0124	1.4704	9.5700e-003	1.4800	0.3900	8.8100e-003	0.3988		1,231.6047	1,231.6047	0.0258		1,232.2486
<b>Total</b>	<b>0.5634</b>	<b>2.1125</b>	<b>4.2052</b>	<b>0.0190</b>	<b>1.6530</b>	<b>0.0119</b>	<b>1.6649</b>	<b>0.4426</b>	<b>0.0110</b>	<b>0.4536</b>		<b>1,949.0773</b>	<b>1,949.0773</b>	<b>0.0741</b>		<b>1,950.9293</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2932	14.1949	16.4463	0.0270		0.7579	0.7579		0.7354	0.7354	0.0000	2,555.6989	2,555.6989	0.6044		2,570.8077
<b>Total</b>	<b>1.2932</b>	<b>14.1949</b>	<b>16.4463</b>	<b>0.0270</b>		<b>0.7579</b>	<b>0.7579</b>		<b>0.7354</b>	<b>0.7354</b>	<b>0.0000</b>	<b>2,555.6989</b>	<b>2,555.6989</b>	<b>0.6044</b>		<b>2,570.8077</b>

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**3.5 Building Construction - 2024**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0506	1.8503	0.5631	6.6400e-003	0.1826	2.3200e-003	0.1849	0.0525	2.2200e-003	0.0548		717.4726	717.4726	0.0483		718.6808
Worker	0.5128	0.2622	3.6421	0.0124	1.4704	9.5700e-003	1.4800	0.3900	8.8100e-003	0.3988		1,231.6047	1,231.6047	0.0258		1,232.2486
<b>Total</b>	<b>0.5634</b>	<b>2.1125</b>	<b>4.2052</b>	<b>0.0190</b>	<b>1.6530</b>	<b>0.0119</b>	<b>1.6649</b>	<b>0.4426</b>	<b>0.0110</b>	<b>0.4536</b>		<b>1,949.0773</b>	<b>1,949.0773</b>	<b>0.0741</b>		<b>1,950.9293</b>

**3.5 Building Construction - 2025**

**Unmitigated Construction On-Site**

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

Camarillo Springs - Proposed Project - Ventura County, Summer

**3.5 Building Construction - 2025**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0489	1.8218	0.5522	6.5800e-003	0.1826	2.2700e-003	0.1849	0.0526	2.1700e-003	0.0547		712.9572	712.9572	0.0476		714.1474
Worker	0.4867	0.2393	3.3824	0.0119	1.4704	9.4000e-003	1.4798	0.3900	8.6500e-003	0.3987		1,181.7726	1,181.7726	0.0235		1,182.3589
<b>Total</b>	<b>0.5356</b>	<b>2.0611</b>	<b>3.9346</b>	<b>0.0184</b>	<b>1.6530</b>	<b>0.0117</b>	<b>1.6647</b>	<b>0.4426</b>	<b>0.0108</b>	<b>0.4534</b>		<b>1,894.7298</b>	<b>1,894.7298</b>	<b>0.0711</b>		<b>1,896.5062</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2200	13.5179	16.3797	0.0270		0.7046	0.7046		0.6846	0.6846	0.0000	2,556.4744	2,556.4744	0.6010		2,571.4981
<b>Total</b>	<b>1.2200</b>	<b>13.5179</b>	<b>16.3797</b>	<b>0.0270</b>		<b>0.7046</b>	<b>0.7046</b>		<b>0.6846</b>	<b>0.6846</b>	<b>0.0000</b>	<b>2,556.4744</b>	<b>2,556.4744</b>	<b>0.6010</b>		<b>2,571.4981</b>

Camarillo Springs - Proposed Project - Ventura County, Summer

**3.5 Building Construction - 2025**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0489	1.8218	0.5522	6.5800e-003	0.1826	2.2700e-003	0.1849	0.0526	2.1700e-003	0.0547		712.9572	712.9572	0.0476		714.1474
Worker	0.4867	0.2393	3.3824	0.0119	1.4704	9.4000e-003	1.4798	0.3900	8.6500e-003	0.3987		1,181.7726	1,181.7726	0.0235		1,182.3589
<b>Total</b>	<b>0.5356</b>	<b>2.0611</b>	<b>3.9346</b>	<b>0.0184</b>	<b>1.6530</b>	<b>0.0117</b>	<b>1.6647</b>	<b>0.4426</b>	<b>0.0108</b>	<b>0.4534</b>		<b>1,894.7298</b>	<b>1,894.7298</b>	<b>0.0711</b>		<b>1,896.5062</b>

**3.5 Building Construction - 2026**

**Unmitigated Construction On-Site**

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

Camarillo Springs - Proposed Project - Ventura County, Summer

**3.5 Building Construction - 2026**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0474	1.7942	0.5444	6.5400e-003	0.1826	2.2100e-003	0.1848	0.0526	2.1100e-003	0.0547		708.7480	708.7480	0.0469		709.9212
Worker	0.4635	0.2197	3.1583	0.0114	1.4704	9.0900e-003	1.4795	0.3900	8.3700e-003	0.3984		1,138.5905	1,138.5905	0.0215		1,139.1267
<b>Total</b>	<b>0.5109</b>	<b>2.0139</b>	<b>3.7027</b>	<b>0.0180</b>	<b>1.6530</b>	<b>0.0113</b>	<b>1.6643</b>	<b>0.4426</b>	<b>0.0105</b>	<b>0.4531</b>		<b>1,847.3385</b>	<b>1,847.3385</b>	<b>0.0684</b>		<b>1,849.0480</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2200	13.5179	16.3797	0.0270		0.7046	0.7046		0.6846	0.6846	0.0000	2,556.4744	2,556.4744	0.6010		2,571.4981
<b>Total</b>	<b>1.2200</b>	<b>13.5179</b>	<b>16.3797</b>	<b>0.0270</b>		<b>0.7046</b>	<b>0.7046</b>		<b>0.6846</b>	<b>0.6846</b>	<b>0.0000</b>	<b>2,556.4744</b>	<b>2,556.4744</b>	<b>0.6010</b>		<b>2,571.4981</b>



Camarillo Springs - Proposed Project - Ventura County, Summer

**3.5 Building Construction - 2026**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0474	1.7942	0.5444	6.5400e-003	0.1826	2.2100e-003	0.1848	0.0526	2.1100e-003	0.0547		708.7480	708.7480	0.0469		709.9212
Worker	0.4635	0.2197	3.1583	0.0114	1.4704	9.0900e-003	1.4795	0.3900	8.3700e-003	0.3984		1,138.5905	1,138.5905	0.0215		1,139.1267
<b>Total</b>	<b>0.5109</b>	<b>2.0139</b>	<b>3.7027</b>	<b>0.0180</b>	<b>1.6530</b>	<b>0.0113</b>	<b>1.6643</b>	<b>0.4426</b>	<b>0.0105</b>	<b>0.4531</b>		<b>1,847.3385</b>	<b>1,847.3385</b>	<b>0.0684</b>		<b>1,849.0480</b>

**3.6 Architectural Coating - 2022**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	2.0254					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2045	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817		281.4481	281.4481	0.0183		281.9062
<b>Total</b>	<b>2.2300</b>	<b>1.4085</b>	<b>1.8136</b>	<b>2.9700e-003</b>		<b>0.0817</b>	<b>0.0817</b>		<b>0.0817</b>	<b>0.0817</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0183</b>		<b>281.9062</b>

Camarillo Springs - Proposed Project - Ventura County, Summer

**3.6 Architectural Coating - 2022**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1159	0.0643	0.8511	2.6800e-003	0.2957	2.0000e-003	0.2977	0.0784	1.8400e-003	0.0803		267.0047	267.0047	6.2900e-003		267.1619
<b>Total</b>	<b>0.1159</b>	<b>0.0643</b>	<b>0.8511</b>	<b>2.6800e-003</b>	<b>0.2957</b>	<b>2.0000e-003</b>	<b>0.2977</b>	<b>0.0784</b>	<b>1.8400e-003</b>	<b>0.0803</b>		<b>267.0047</b>	<b>267.0047</b>	<b>6.2900e-003</b>		<b>267.1619</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	2.0254					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2045	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817	0.0000	281.4481	281.4481	0.0183		281.9062
<b>Total</b>	<b>2.2300</b>	<b>1.4085</b>	<b>1.8136</b>	<b>2.9700e-003</b>		<b>0.0817</b>	<b>0.0817</b>		<b>0.0817</b>	<b>0.0817</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0183</b>		<b>281.9062</b>

Camarillo Springs - Proposed Project - Ventura County, Summer

**3.6 Architectural Coating - 2022**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1159	0.0643	0.8511	2.6800e-003	0.2957	2.0000e-003	0.2977	0.0784	1.8400e-003	0.0803		267.0047	267.0047	6.2900e-003		267.1619
<b>Total</b>	<b>0.1159</b>	<b>0.0643</b>	<b>0.8511</b>	<b>2.6800e-003</b>	<b>0.2957</b>	<b>2.0000e-003</b>	<b>0.2977</b>	<b>0.0784</b>	<b>1.8400e-003</b>	<b>0.0803</b>		<b>267.0047</b>	<b>267.0047</b>	<b>6.2900e-003</b>		<b>267.1619</b>

**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	lb/day										lb/day					
Archit. Coating	2.0254					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1917	1.3030	1.8111	2.9700e-003		0.0708	0.0708		0.0708	0.0708		281.4481	281.4481	0.0168		281.8690
<b>Total</b>	<b>2.2171</b>	<b>1.3030</b>	<b>1.8111</b>	<b>2.9700e-003</b>		<b>0.0708</b>	<b>0.0708</b>		<b>0.0708</b>	<b>0.0708</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0168</b>		<b>281.8690</b>

Camarillo Springs - Proposed Project - Ventura County, Summer

**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	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1091	0.0580	0.7866	2.5800e-003	0.2957	1.9500e-003	0.2977	0.0784	1.8000e-003	0.0802		256.7739	256.7739	5.6700e-003		256.9158
<b>Total</b>	<b>0.1091</b>	<b>0.0580</b>	<b>0.7866</b>	<b>2.5800e-003</b>	<b>0.2957</b>	<b>1.9500e-003</b>	<b>0.2977</b>	<b>0.0784</b>	<b>1.8000e-003</b>	<b>0.0802</b>		<b>256.7739</b>	<b>256.7739</b>	<b>5.6700e-003</b>		<b>256.9158</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	2.0254					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1917	1.3030	1.8111	2.9700e-003		0.0708	0.0708		0.0708	0.0708	0.0000	281.4481	281.4481	0.0168		281.8690
<b>Total</b>	<b>2.2171</b>	<b>1.3030</b>	<b>1.8111</b>	<b>2.9700e-003</b>		<b>0.0708</b>	<b>0.0708</b>		<b>0.0708</b>	<b>0.0708</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0168</b>		<b>281.8690</b>

Camarillo Springs - Proposed Project - Ventura County, Summer

**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	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1091	0.0580	0.7866	2.5800e-003	0.2957	1.9500e-003	0.2977	0.0784	1.8000e-003	0.0802		256.7739	256.7739	5.6700e-003		256.9158
<b>Total</b>	<b>0.1091</b>	<b>0.0580</b>	<b>0.7866</b>	<b>2.5800e-003</b>	<b>0.2957</b>	<b>1.9500e-003</b>	<b>0.2977</b>	<b>0.0784</b>	<b>1.8000e-003</b>	<b>0.0802</b>		<b>256.7739</b>	<b>256.7739</b>	<b>5.6700e-003</b>		<b>256.9158</b>

**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	lb/day										lb/day					
Archit. Coating	2.0254					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1808	1.2188	1.8101	2.9700e-003		0.0609	0.0609		0.0609	0.0609		281.4481	281.4481	0.0159		281.8443
<b>Total</b>	<b>2.2062</b>	<b>1.2188</b>	<b>1.8101</b>	<b>2.9700e-003</b>		<b>0.0609</b>	<b>0.0609</b>		<b>0.0609</b>	<b>0.0609</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0159</b>		<b>281.8443</b>

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**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	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1031	0.0527	0.7325	2.4800e-003	0.2957	1.9200e-003	0.2977	0.0784	1.7700e-003	0.0802		247.6970	247.6970	5.1800e-003		247.8265
<b>Total</b>	<b>0.1031</b>	<b>0.0527</b>	<b>0.7325</b>	<b>2.4800e-003</b>	<b>0.2957</b>	<b>1.9200e-003</b>	<b>0.2977</b>	<b>0.0784</b>	<b>1.7700e-003</b>	<b>0.0802</b>		<b>247.6970</b>	<b>247.6970</b>	<b>5.1800e-003</b>		<b>247.8265</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	2.0254					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1808	1.2188	1.8101	2.9700e-003		0.0609	0.0609		0.0609	0.0609	0.0000	281.4481	281.4481	0.0159		281.8443
<b>Total</b>	<b>2.2062</b>	<b>1.2188</b>	<b>1.8101</b>	<b>2.9700e-003</b>		<b>0.0609</b>	<b>0.0609</b>		<b>0.0609</b>	<b>0.0609</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0159</b>		<b>281.8443</b>

Camarillo Springs - Proposed Project - Ventura County, Summer

**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	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1031	0.0527	0.7325	2.4800e-003	0.2957	1.9200e-003	0.2977	0.0784	1.7700e-003	0.0802		247.6970	247.6970	5.1800e-003		247.8265
<b>Total</b>	<b>0.1031</b>	<b>0.0527</b>	<b>0.7325</b>	<b>2.4800e-003</b>	<b>0.2957</b>	<b>1.9200e-003</b>	<b>0.2977</b>	<b>0.0784</b>	<b>1.7700e-003</b>	<b>0.0802</b>		<b>247.6970</b>	<b>247.6970</b>	<b>5.1800e-003</b>		<b>247.8265</b>

**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	lb/day										lb/day					
Archit. Coating	2.0254					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
<b>Total</b>	<b>2.1963</b>	<b>1.1455</b>	<b>1.8091</b>	<b>2.9700e-003</b>		<b>0.0515</b>	<b>0.0515</b>		<b>0.0515</b>	<b>0.0515</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0154</b>		<b>281.8319</b>

Camarillo Springs - Proposed Project - Ventura County, Summer

**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	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0979	0.0481	0.6803	2.3800e-003	0.2957	1.8900e-003	0.2976	0.0784	1.7400e-003	0.0802		237.6749	237.6749	4.7200e-003		237.7929
<b>Total</b>	<b>0.0979</b>	<b>0.0481</b>	<b>0.6803</b>	<b>2.3800e-003</b>	<b>0.2957</b>	<b>1.8900e-003</b>	<b>0.2976</b>	<b>0.0784</b>	<b>1.7400e-003</b>	<b>0.0802</b>		<b>237.6749</b>	<b>237.6749</b>	<b>4.7200e-003</b>		<b>237.7929</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	2.0254					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515	0.0000	281.4481	281.4481	0.0154		281.8319
<b>Total</b>	<b>2.1963</b>	<b>1.1455</b>	<b>1.8091</b>	<b>2.9700e-003</b>		<b>0.0515</b>	<b>0.0515</b>		<b>0.0515</b>	<b>0.0515</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0154</b>		<b>281.8319</b>



Camarillo Springs - Proposed Project - Ventura County, Summer

**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	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0979	0.0481	0.6803	2.3800e-003	0.2957	1.8900e-003	0.2976	0.0784	1.7400e-003	0.0802		237.6749	237.6749	4.7200e-003		237.7929
<b>Total</b>	<b>0.0979</b>	<b>0.0481</b>	<b>0.6803</b>	<b>2.3800e-003</b>	<b>0.2957</b>	<b>1.8900e-003</b>	<b>0.2976</b>	<b>0.0784</b>	<b>1.7400e-003</b>	<b>0.0802</b>		<b>237.6749</b>	<b>237.6749</b>	<b>4.7200e-003</b>		<b>237.7929</b>

**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	lb/day										lb/day					
Archit. Coating	2.0254					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
<b>Total</b>	<b>2.1963</b>	<b>1.1455</b>	<b>1.8091</b>	<b>2.9700e-003</b>		<b>0.0515</b>	<b>0.0515</b>		<b>0.0515</b>	<b>0.0515</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0154</b>		<b>281.8319</b>

Camarillo Springs - Proposed Project - Ventura County, Summer

**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	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0932	0.0442	0.6352	2.3000e-003	0.2957	1.8300e-003	0.2976	0.0784	1.6800e-003	0.0801		228.9903	228.9903	4.3100e-003		229.0981
<b>Total</b>	<b>0.0932</b>	<b>0.0442</b>	<b>0.6352</b>	<b>2.3000e-003</b>	<b>0.2957</b>	<b>1.8300e-003</b>	<b>0.2976</b>	<b>0.0784</b>	<b>1.6800e-003</b>	<b>0.0801</b>		<b>228.9903</b>	<b>228.9903</b>	<b>4.3100e-003</b>		<b>229.0981</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	2.0254					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515	0.0000	281.4481	281.4481	0.0154		281.8319
<b>Total</b>	<b>2.1963</b>	<b>1.1455</b>	<b>1.8091</b>	<b>2.9700e-003</b>		<b>0.0515</b>	<b>0.0515</b>		<b>0.0515</b>	<b>0.0515</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0154</b>		<b>281.8319</b>

Camarillo Springs - Proposed Project - Ventura County, Summer

**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	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0932	0.0442	0.6352	2.3000e-003	0.2957	1.8300e-003	0.2976	0.0784	1.6800e-003	0.0801		228.9903	228.9903	4.3100e-003		229.0981
<b>Total</b>	<b>0.0932</b>	<b>0.0442</b>	<b>0.6352</b>	<b>2.3000e-003</b>	<b>0.2957</b>	<b>1.8300e-003</b>	<b>0.2976</b>	<b>0.0784</b>	<b>1.6800e-003</b>	<b>0.0801</b>		<b>228.9903</b>	<b>228.9903</b>	<b>4.3100e-003</b>		<b>229.0981</b>

**4.0 Operational Detail - Mobile**

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**4.1 Mitigation Measures Mobile**

Camarillo Springs - Proposed Project - Ventura County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	1.8146	6.4282	20.4771	0.0853	9.3023	0.0627	9.3650	2.4837	0.0581	2.5418		8,678.274 4	8,678.274 4	0.3072		8,685.954 0
Unmitigated	1.8146	6.4282	20.4771	0.0853	9.3023	0.0627	9.3650	2.4837	0.0581	2.5418		8,678.274 4	8,678.274 4	0.3072		8,685.954 0

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
City Park	380.00	380.00	380.00	811,244	811,244
Golf Course	364.56	364.56	364.56	658,862	658,862
Other Asphalt Surfaces	0.00	0.00	0.00		
Retirement Community	1,058.96	1,058.96	1,058.96	2,925,983	2,925,983
<b>Total</b>	<b>1,803.52</b>	<b>1,803.52</b>	<b>1,803.52</b>	<b>4,396,089</b>	<b>4,396,089</b>

4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
City Park	9.50	7.30	7.30	33.00	48.00	19.00	66	28	6
Golf Course	9.50	7.30	7.30	33.00	48.00	19.00	52	39	9
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Retirement Community	10.80	7.30	7.50	32.90	18.00	49.10	86	11	3

4.4 Fleet Mix

Camarillo Springs - Proposed Project - Ventura County, Summer

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
City Park	0.606220	0.039388	0.187721	0.099847	0.014851	0.005755	0.020359	0.018389	0.001198	0.001075	0.003720	0.000404	0.001073
Golf Course	0.606220	0.039388	0.187721	0.099847	0.014851	0.005755	0.020359	0.018389	0.001198	0.001075	0.003720	0.000404	0.001073
Other Asphalt Surfaces	0.606220	0.039388	0.187721	0.099847	0.014851	0.005755	0.020359	0.018389	0.001198	0.001075	0.003720	0.000404	0.001073
Retirement Community	0.606220	0.039388	0.187721	0.099847	0.014851	0.005755	0.020359	0.018389	0.001198	0.001075	0.003720	0.000404	0.001073

**5.0 Energy Detail**

Historical Energy Use: N

**5.1 Mitigation Measures Energy**

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	lb/day										lb/day					
NaturalGas Mitigated	0.0935	0.7990	0.3400	5.1000e-003		0.0646	0.0646		0.0646	0.0646		1,019.9447	1,019.9447	0.0196	0.0187	1,026.0057
NaturalGas Unmitigated	0.0935	0.7990	0.3400	5.1000e-003		0.0646	0.0646		0.0646	0.0646		1,019.9447	1,019.9447	0.0196	0.0187	1,026.0057

Camarillo Springs - Proposed Project - Ventura County, Summer

**5.2 Energy by Land Use - NaturalGas**

**Unmitigated**

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Golf Course	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Retirement Community	8669.53	0.0935	0.7990	0.3400	5.1000e-003		0.0646	0.0646		0.0646	0.0646		1,019.9447	1,019.9447	0.0196	0.0187	1,026.0057
<b>Total</b>		<b>0.0935</b>	<b>0.7990</b>	<b>0.3400</b>	<b>5.1000e-003</b>		<b>0.0646</b>	<b>0.0646</b>		<b>0.0646</b>	<b>0.0646</b>		<b>1,019.9447</b>	<b>1,019.9447</b>	<b>0.0196</b>	<b>0.0187</b>	<b>1,026.0057</b>

Camarillo Springs - Proposed Project - Ventura County, Summer

**5.2 Energy by Land Use - NaturalGas**

**Mitigated**

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Golf Course	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Retirement Community	8.66953	0.0935	0.7990	0.3400	5.1000e-003		0.0646	0.0646		0.0646	0.0646		1,019.9447	1,019.9447	0.0196	0.0187	1,026.0057
<b>Total</b>		<b>0.0935</b>	<b>0.7990</b>	<b>0.3400</b>	<b>5.1000e-003</b>		<b>0.0646</b>	<b>0.0646</b>		<b>0.0646</b>	<b>0.0646</b>		<b>1,019.9447</b>	<b>1,019.9447</b>	<b>0.0196</b>	<b>0.0187</b>	<b>1,026.0057</b>

**6.0 Area Detail**

**6.1 Mitigation Measures Area**

Use Low VOC Paint - Residential Interior

Use Low VOC Paint - Residential Exterior

Camarillo Springs - Proposed Project - Ventura County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	6.6121	0.2355	20.4439	1.0800e-003		0.1134	0.1134		0.1134	0.1134	0.0000	36.8473	36.8473	0.0353	0.0000	37.7297
Unmitigated	6.6121	0.2355	20.4439	1.0800e-003		0.1134	0.1134		0.1134	0.1134	0.0000	36.8473	36.8473	0.0353	0.0000	37.7297

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.6909					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	5.3072					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.6140	0.2355	20.4439	1.0800e-003		0.1134	0.1134		0.1134	0.1134		36.8473	36.8473	0.0353		37.7297
<b>Total</b>	<b>6.6121</b>	<b>0.2355</b>	<b>20.4439</b>	<b>1.0800e-003</b>		<b>0.1134</b>	<b>0.1134</b>		<b>0.1134</b>	<b>0.1134</b>	<b>0.0000</b>	<b>36.8473</b>	<b>36.8473</b>	<b>0.0353</b>	<b>0.0000</b>	<b>37.7297</b>



Camarillo Springs - Proposed Project - Ventura County, Summer

**6.2 Area by SubCategory**

**Mitigated**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.6909					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	5.3072					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.6140	0.2355	20.4439	1.0800e-003		0.1134	0.1134		0.1134	0.1134		36.8473	36.8473	0.0353		37.7297
<b>Total</b>	<b>6.6121</b>	<b>0.2355</b>	<b>20.4439</b>	<b>1.0800e-003</b>		<b>0.1134</b>	<b>0.1134</b>		<b>0.1134</b>	<b>0.1134</b>	<b>0.0000</b>	<b>36.8473</b>	<b>36.8473</b>	<b>0.0353</b>	<b>0.0000</b>	<b>37.7297</b>

**7.0 Water Detail**

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**7.1 Mitigation Measures Water**

- Install Low Flow Bathroom Faucet
- Install Low Flow Kitchen Faucet
- Install Low Flow Toilet
- Install Low Flow Shower

**8.0 Waste Detail**

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**8.1 Mitigation Measures Waste**

- Institute Recycling and Composting Services

Camarillo Springs - Proposed Project - Ventura County, Summer

**9.0 Operational Offroad**

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

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**Fire Pumps and Emergency Generators**

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

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

Equipment Type	Number
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**11.0 Vegetation**

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