

Appendix C

CalEEMod Modeling Results

Conejo Community Park and Center Project - Existing Uses - Ventura County APCD Air District, Annual

Conejo Community Park and Center Project - Existing Uses
Ventura County APCD Air District, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Government Office Building	6.96	1000sqft	0.16	6,955.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.6	Precipitation Freq (Days)	31
Climate Zone	8			Operational Year	2023
Utility Company	Southern California Edison				
CO2 Intensity (lb/MW hr)	526.38	CH4 Intensity (lb/MW hr)	0.022	N2O Intensity (lb/MW hr)	0.005

1.3 User Entered Comments & Non-Default Data

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Project Characteristics - Adjusted for SB100 targets.

Land Use - Govt. office proxy for community center.

Construction Phase - No construction - existing

Off-road Equipment - No construction - existing

Trips and VMT - No construction - existing

On-road Fugitive Dust - No construction - existing

Demolition - No construction - existing

Grading - No construction - existing.

Architectural Coating - No construction - existing

Vehicle Trips - Net decrease in VMT from existing uses per GHD VMT memo

Area Coating - VCAPCD Rule 74.2

Energy Use - Use of historical data for existing use.

Water And Wastewater - All wastewater treated by Hill Canyon Treatment Plant.

Solid Waste -

Energy Mitigation - Client-provided information

Water Mitigation -

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Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_EF_Nonresidential_Exterior	250	50
tblAreaCoating	Area_EF_Nonresidential_Interior	250	50
tblLandUse	LandUseSquareFeet	6,960.00	6,955.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblProjectCharacteristics	CH4IntensityFactor	0.029	0.022
tblProjectCharacteristics	CO2IntensityFactor	702.44	526.38
tblProjectCharacteristics	N2OIntensityFactor	0.006	0.005
tblVehicleTrips	WD_TR	68.93	0.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	SepticTankPercent	10.33	0.00

2.0 Emissions Summary

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Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	9-1-2021	9-30-2021	0.0002	0.0002
		Highest	0.0002	0.0002

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.0288	0.0000	6.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.2000e-004	1.2000e-004	0.0000	0.0000	1.3000e-004
Energy	4.1000e-004	3.6900e-003	3.1000e-003	2.0000e-005		2.8000e-004	2.8000e-004		2.8000e-004	2.8000e-004	0.0000	31.2200	31.2200	1.2100e-003	3.3000e-004	31.3493
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	1.3134	0.0000	1.3134	0.0776	0.0000	3.2538
Water						0.0000	0.0000		0.0000	0.0000	0.4892	6.5466	7.0358	1.9600e-003	1.1300e-003	7.4203
Total	0.0292	3.6900e-003	3.1600e-003	2.0000e-005	0.0000	2.8000e-004	2.8000e-004	0.0000	2.8000e-004	2.8000e-004	1.8025	37.7667	39.5692	0.0808	1.4600e-003	42.0234

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2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.0288	0.0000	6.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.2000e-004	1.2000e-004	0.0000	0.0000	1.3000e-004
Energy	4.1000e-004	3.6900e-003	3.1000e-003	2.0000e-005		2.8000e-004	2.8000e-004		2.8000e-004	2.8000e-004	0.0000	31.1253	31.1253	1.2100e-003	3.3000e-004	31.2542
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	1.3134	0.0000	1.3134	0.0776	0.0000	3.2538
Water						0.0000	0.0000		0.0000	0.0000	0.4892	6.5466	7.0358	1.9600e-003	1.1300e-003	7.4203
Total	0.0292	3.6900e-003	3.1600e-003	2.0000e-005	0.0000	2.8000e-004	2.8000e-004	0.0000	2.8000e-004	2.8000e-004	1.8025	37.6720	39.4745	0.0808	1.4600e-003	41.9284

	ROG	NOx	CO	SO2	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	0.25	0.24	0.00	0.00	0.23

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	9/1/2021	11/9/2021	5	10	

Acres of Grading (Site Preparation Phase): 0

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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	Concrete/Industrial Saws	1	0.00	81	0.73

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	1	3.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

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3.2 Demolition - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	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	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	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	2.6000e-004	1.7000e-004	1.8500e-003	1.0000e-005	6.0000e-004	0.0000	6.1000e-004	1.6000e-004	0.0000	1.6000e-004	0.0000	0.5026	0.5026	1.0000e-005	0.0000	0.5029
Total	2.6000e-004	1.7000e-004	1.8500e-003	1.0000e-005	6.0000e-004	0.0000	6.1000e-004	1.6000e-004	0.0000	1.6000e-004	0.0000	0.5026	0.5026	1.0000e-005	0.0000	0.5029

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3.2 Demolition - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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					0.0000	0.0000	0.0000	0.0000	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	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	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	2.6000e-004	1.7000e-004	1.8500e-003	1.0000e-005	6.0000e-004	0.0000	6.1000e-004	1.6000e-004	0.0000	1.6000e-004	0.0000	0.5026	0.5026	1.0000e-005	0.0000	0.5029
Total	2.6000e-004	1.7000e-004	1.8500e-003	1.0000e-005	6.0000e-004	0.0000	6.1000e-004	1.6000e-004	0.0000	1.6000e-004	0.0000	0.5026	0.5026	1.0000e-005	0.0000	0.5029

4.0 Operational Detail - Mobile

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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	tons/yr										MT/yr					
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	0.0000	0.0000	0.0000
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	0.0000	0.0000	0.0000

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Government Office Building	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

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
Government Office Building	9.50	7.30	7.30	33.00	62.00	5.00	50	34	16

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Government Office Building	0.593330	0.040945	0.188012	0.107577	0.017981	0.006204	0.019981	0.018142	0.001176	0.001026	0.003857	0.000384	0.001386

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5.0 Energy Detail

Historical Energy Use: Y

5.1 Mitigation Measures Energy

Install Energy Efficient Appliances

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	27.1058	27.1058	1.1300e-003	2.6000e-004	27.2109
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	27.2005	27.2005	1.1400e-003	2.6000e-004	27.3059
NaturalGas Mitigated	4.1000e-004	3.6900e-003	3.1000e-003	2.0000e-005		2.8000e-004	2.8000e-004		2.8000e-004	2.8000e-004	0.0000	4.0195	4.0195	8.0000e-005	7.0000e-005	4.0434
NaturalGas Unmitigated	4.1000e-004	3.6900e-003	3.1000e-003	2.0000e-005		2.8000e-004	2.8000e-004		2.8000e-004	2.8000e-004	0.0000	4.0195	4.0195	8.0000e-005	7.0000e-005	4.0434

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5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Government Office Building	75322.6	4.1000e-004	3.6900e-003	3.1000e-003	2.0000e-005		2.8000e-004	2.8000e-004		2.8000e-004	2.8000e-004	0.0000	4.0195	4.0195	8.0000e-005	7.0000e-005	4.0434
Total		4.1000e-004	3.6900e-003	3.1000e-003	2.0000e-005		2.8000e-004	2.8000e-004		2.8000e-004	2.8000e-004	0.0000	4.0195	4.0195	8.0000e-005	7.0000e-005	4.0434

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Government Office Building	75322.6	4.1000e-004	3.6900e-003	3.1000e-003	2.0000e-005		2.8000e-004	2.8000e-004		2.8000e-004	2.8000e-004	0.0000	4.0195	4.0195	8.0000e-005	7.0000e-005	4.0434
Total		4.1000e-004	3.6900e-003	3.1000e-003	2.0000e-005		2.8000e-004	2.8000e-004		2.8000e-004	2.8000e-004	0.0000	4.0195	4.0195	8.0000e-005	7.0000e-005	4.0434

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

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Government Office Building	113923	27.2005	1.1400e-003	2.6000e-004	27.3059
Total		27.2005	1.1400e-003	2.6000e-004	27.3059

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Government Office Building	113526	27.1058	1.1300e-003	2.6000e-004	27.2109
Total		27.1058	1.1300e-003	2.6000e-004	27.2109

6.0 Area Detail**6.1 Mitigation Measures Area**

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	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0288	0.0000	6.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.2000e-004	1.2000e-004	0.0000	0.0000	1.3000e-004
Unmitigated	0.0288	0.0000	6.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.2000e-004	1.2000e-004	0.0000	0.0000	1.3000e-004

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	1.6100e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.0272					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.0000e-005	0.0000	6.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.2000e-004	1.2000e-004	0.0000	0.0000	1.3000e-004
Total	0.0288	0.0000	6.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.2000e-004	1.2000e-004	0.0000	0.0000	1.3000e-004

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6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	1.6100e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.0272					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.0000e-005	0.0000	6.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.2000e-004	1.2000e-004	0.0000	0.0000	1.3000e-004
Total	0.0288	0.0000	6.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.2000e-004	1.2000e-004	0.0000	0.0000	1.3000e-004

7.0 Water Detail

7.1 Mitigation Measures Water

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	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	7.0358	1.9600e-003	1.1300e-003	7.4203
Unmitigated	7.0358	1.9600e-003	1.1300e-003	7.4203

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Government Office Building	1.38267 / 0.847444	7.0358	1.9600e-003	1.1300e-003	7.4203
Total		7.0358	1.9600e-003	1.1300e-003	7.4203

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7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Government Office Building	1.38267 / 0.847444	7.0358	1.9600e-003	1.1300e-003	7.4203
Total		7.0358	1.9600e-003	1.1300e-003	7.4203

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	1.3134	0.0776	0.0000	3.2538
Unmitigated	1.3134	0.0776	0.0000	3.2538

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8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Government Office Building	6.47	1.3134	0.0776	0.0000	3.2538
Total		1.3134	0.0776	0.0000	3.2538

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Government Office Building	6.47	1.3134	0.0776	0.0000	3.2538
Total		1.3134	0.0776	0.0000	3.2538

9.0 Operational Offroad

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

Fire Pumps and Emergency Generators

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

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

Equipment Type	Number
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11.0 Vegetation

Conejo Community Park and Center Project - Proposed Project - Ventura County APCD Air District, Summer

Conejo Community Park and Center Project - Proposed Project
Ventura County APCD Air District, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Government Office Building	16.65	1000sqft	0.00	16,653.00	0
Parking Lot	83.00	Space	0.00	33,200.00	0
City Park	18.30	Acre	18.30	797,148.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.6	Precipitation Freq (Days)	31
Climate Zone	8			Operational Year	2023
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	526.38	CH4 Intensity (lb/MWhr)	0.022	N2O Intensity (lb/MWhr)	0.005

1.3 User Entered Comments & Non-Default Data

Conejo Community Park and Center Project - Proposed Project - Ventura County APCD Air District, Summer

Project Characteristics - Adjusted for SB100 targets.

Land Use - City park acreage is area of disturbance. Govt. office proxy for community center. Only included parking spaces that would be altered.

Construction Phase - Based on client-provided schedule.

Trips and VMT - Distance to Simi Valley Landfill for demo debris hauling.

Demolition - Demolition of existing community center (6,955 sf)

Grading - Soil material balanced on-site per client-provided details.

Architectural Coating - VCAPCD Rule 74.2

Vehicle Trips - Net reduction of VMT per GHD VMT memo

Area Coating - VCAPCD Rule 74.2

Energy Use -

Water And Wastewater - No net new expansion of park land use. All wastewater treated by Hill Canyon Treatment Plant.

Solid Waste - No net new expansion of park land use

Construction Off-road Equipment Mitigation - Tier 4 mitigation

Energy Mitigation - Client-provided information. Adjusted for 30% reduction based on 2019 CALGreen.

Water Mitigation - Compliance with CALGreen

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	250.00	100.00
tblAreaCoating	Area_EF_Nonresidential_Exterior	250	50
tblAreaCoating	Area_EF_Nonresidential_Interior	250	50
tblAreaCoating	Area_EF_Parking	250	100
tblAreaMitigation	UseLowVOCPaintNonresidentialExteriorValue	250	50
tblAreaMitigation	UseLowVOCPaintNonresidentialInteriorValue	250	50
tblAreaMitigation	UseLowVOCPaintParkingValue	250	100
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00

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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	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	9.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	20.00	43.00
tblConstructionPhase	NumDays	10.00	45.00
tblConstructionPhase	NumDays	30.00	41.00
tblConstructionPhase	NumDays	300.00	133.00
tblConstructionPhase	NumDays	20.00	133.00
tblConstructionPhase	NumDays	20.00	67.00
tblLandUse	LandUseSquareFeet	16,650.00	16,653.00
tblLandUse	LotAcreage	0.38	0.00

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tblLandUse	LotAcreage	0.75	0.00
tblProjectCharacteristics	CH4IntensityFactor	0.029	0.022
tblProjectCharacteristics	CO2IntensityFactor	702.44	526.38
tblProjectCharacteristics	N2OIntensityFactor	0.006	0.005
tblSolidWaste	SolidWasteGenerationRate	1.57	0.00
tblTripsAndVMT	HaulingTripLength	20.00	10.30
tblVehicleTrips	ST_TR	22.75	0.00
tblVehicleTrips	SU_TR	16.74	0.00
tblVehicleTrips	WD_TR	1.89	0.00
tblVehicleTrips	WD_TR	68.93	0.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	OutdoorWaterUseRate	21,804,108.70	0.00
tblWater	SepticTankPercent	10.33	0.00

2.0 Emissions Summary

Conejo Community Park and Center Project - Proposed Project - Ventura County APCD Air District, 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	0.4340	1.1000e-004	0.0120	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0258	0.0258	7.0000e-005		0.0275
Energy	4.5000e-003	0.0409	0.0343	2.5000e-004		3.1100e-003	3.1100e-003		3.1100e-003	3.1100e-003		49.0599	49.0599	9.4000e-004	9.0000e-004	49.3515
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	0.4385	0.0410	0.0464	2.5000e-004	0.0000	3.1500e-003	3.1500e-003	0.0000	3.1500e-003	3.1500e-003		49.0857	49.0857	1.0100e-003	9.0000e-004	49.3790

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	0.4340	1.1000e-004	0.0120	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0258	0.0258	7.0000e-005		0.0275
Energy	3.2300e-003	0.0294	0.0247	1.8000e-004		2.2300e-003	2.2300e-003		2.2300e-003	2.2300e-003		35.2276	35.2276	6.8000e-004	6.5000e-004	35.4369
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	0.4372	0.0295	0.0367	1.8000e-004	0.0000	2.2700e-003	2.2700e-003	0.0000	2.2700e-003	2.2700e-003		35.2534	35.2534	7.5000e-004	6.5000e-004	35.4645

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	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.29	28.10	20.87	28.00	0.00	27.94	27.94	0.00	27.94	27.94	0.00	28.18	28.18	25.74	27.78	28.18

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	9/1/2021	10/31/2021	5	43	
2	Site Preparation	Site Preparation	11/1/2021	12/31/2021	5	45	
3	Grading	Grading	1/1/2022	2/28/2022	5	41	
4	Building Construction	Building Construction	3/1/2022	9/1/2022	5	133	
5	Paving	Paving	3/1/2022	9/1/2022	5	133	
6	Architectural Coating	Architectural Coating	6/1/2022	9/1/2022	5	67	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 75

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 24,980; Non-Residential Outdoor: 8,327; Striped Parking Area: 1,992 (Architectural Coating – sqft)

OffRoad Equipment

Conejo Community Park and Center Project - Proposed Project - Ventura County APCD Air District, Summer

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

Trips and VMT

Conejo Community Park and Center Project - Proposed Project - Ventura County APCD Air District, Summer

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	32.00	10.80	7.30	10.30	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	354.00	139.00	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	71.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

3.2 Demolition - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.1612	0.0000	0.1612	0.0244	0.0000	0.0244			0.0000			0.0000
Off-Road	3.1651	31.4407	21.5650	0.0388		1.5513	1.5513		1.4411	1.4411		3,747.9449	3,747.9449	1.0549		3,774.3174
Total	3.1651	31.4407	21.5650	0.0388	0.1612	1.5513	1.7125	0.0244	1.4411	1.4655		3,747.9449	3,747.9449	1.0549		3,774.3174

Conejo Community Park and Center Project - Proposed Project - Ventura County APCD Air District, Summer

3.2 Demolition - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	3.1800e-003	0.1274	0.0262	3.2000e-004	6.6800e-003	4.1000e-004	7.0900e-003	1.8300e-003	3.9000e-004	2.2200e-003		35.0361	35.0361	3.6000e-003		35.1261
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0514	0.0297	0.3831	1.1600e-003	0.1232	8.5000e-004	0.1241	0.0327	7.9000e-004	0.0335		115.4984	115.4984	2.9000e-003		115.5708
Total	0.0546	0.1571	0.4093	1.4800e-003	0.1299	1.2600e-003	0.1312	0.0345	1.1800e-003	0.0357		150.5344	150.5344	6.5000e-003		150.6969

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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					0.1612	0.0000	0.1612	0.0244	0.0000	0.0244			0.0000			0.0000
Off-Road	0.7845	4.7700	23.0953	0.0388		0.2264	0.2264		0.2264	0.2264	0.0000	3,747.9449	3,747.9449	1.0549		3,774.3174
Total	0.7845	4.7700	23.0953	0.0388	0.1612	0.2264	0.3876	0.0244	0.2264	0.2508	0.0000	3,747.9449	3,747.9449	1.0549		3,774.3174

Conejo Community Park and Center Project - Proposed Project - Ventura County APCD Air District, Summer

3.2 Demolition - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	3.1800e-003	0.1274	0.0262	3.2000e-004	6.6800e-003	4.1000e-004	7.0900e-003	1.8300e-003	3.9000e-004	2.2200e-003		35.0361	35.0361	3.6000e-003		35.1261
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0514	0.0297	0.3831	1.1600e-003	0.1232	8.5000e-004	0.1241	0.0327	7.9000e-004	0.0335		115.4984	115.4984	2.9000e-003		115.5708
Total	0.0546	0.1571	0.4093	1.4800e-003	0.1299	1.2600e-003	0.1312	0.0345	1.1800e-003	0.0357		150.5344	150.5344	6.5000e-003		150.6969

3.3 Site Preparation - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.0147	0.0000	4.0147	2.2068	0.0000	2.2068			0.0000			0.0000
Off-Road	3.8882	40.4971	21.1543	0.0380		2.0445	2.0445		1.8809	1.8809		3,685.6569	3,685.6569	1.1920		3,715.4573
Total	3.8882	40.4971	21.1543	0.0380	4.0147	2.0445	6.0592	2.2068	1.8809	4.0877		3,685.6569	3,685.6569	1.1920		3,715.4573

Conejo Community Park and Center Project - Proposed Project - Ventura County APCD Air District, Summer

3.3 Site Preparation - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0617	0.0356	0.4597	1.3900e-003	0.1479	1.0200e-003	0.1489	0.0392	9.4000e-004	0.0402		138.5980	138.5980	3.4800e-003		138.6850
Total	0.0617	0.0356	0.4597	1.3900e-003	0.1479	1.0200e-003	0.1489	0.0392	9.4000e-004	0.0402		138.5980	138.5980	3.4800e-003		138.6850

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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					4.0147	0.0000	4.0147	2.2068	0.0000	2.2068			0.0000			0.0000
Off-Road	0.4656	2.0175	20.8690	0.0380		0.0621	0.0621		0.0621	0.0621	0.0000	3,685.6569	3,685.6569	1.1920		3,715.4573
Total	0.4656	2.0175	20.8690	0.0380	4.0147	0.0621	4.0768	2.2068	0.0621	2.2689	0.0000	3,685.6569	3,685.6569	1.1920		3,715.4573

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3.3 Site Preparation - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0617	0.0356	0.4597	1.3900e-003	0.1479	1.0200e-003	0.1489	0.0392	9.4000e-004	0.0402		138.5980	138.5980	3.4800e-003		138.6850
Total	0.0617	0.0356	0.4597	1.3900e-003	0.1479	1.0200e-003	0.1489	0.0392	9.4000e-004	0.0402		138.5980	138.5980	3.4800e-003		138.6850

3.4 Grading - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.3463	0.0000	6.3463	2.6316	0.0000	2.6316			0.0000			0.0000
Off-Road	3.6248	38.8435	29.0415	0.0621		1.6349	1.6349		1.5041	1.5041		6,011.4105	6,011.4105	1.9442		6,060.0158
Total	3.6248	38.8435	29.0415	0.0621	6.3463	1.6349	7.9812	2.6316	1.5041	4.1357		6,011.4105	6,011.4105	1.9442		6,060.0158

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3.4 Grading - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0644	0.0357	0.4728	1.4900e-003	0.1643	1.1100e-003	0.1654	0.0436	1.0200e-003	0.0446		148.3359	148.3359	3.4900e-003		148.4233
Total	0.0644	0.0357	0.4728	1.4900e-003	0.1643	1.1100e-003	0.1654	0.0436	1.0200e-003	0.0446		148.3359	148.3359	3.4900e-003		148.4233

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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					6.3463	0.0000	6.3463	2.6316	0.0000	2.6316			0.0000			0.0000
Off-Road	0.7616	3.3000	32.9991	0.0621		0.1015	0.1015		0.1015	0.1015	0.0000	6,011.4105	6,011.4105	1.9442		6,060.0158
Total	0.7616	3.3000	32.9991	0.0621	6.3463	0.1015	6.4479	2.6316	0.1015	2.7331	0.0000	6,011.4105	6,011.4105	1.9442		6,060.0158

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3.4 Grading - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0644	0.0357	0.4728	1.4900e-003	0.1643	1.1100e-003	0.1654	0.0436	1.0200e-003	0.0446		148.3359	148.3359	3.4900e-003		148.4233
Total	0.0644	0.0357	0.4728	1.4900e-003	0.1643	1.1100e-003	0.1654	0.0436	1.0200e-003	0.0446		148.3359	148.3359	3.4900e-003		148.4233

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
Total	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

Conejo Community Park and Center Project - Proposed Project - Ventura County APCD Air District, 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	0.3630	12.6165	3.2598	0.0352	0.9397	0.0323	0.9720	0.2704	0.0308	0.3013		3,795.4460	3,795.4460	0.2826		3,802.5107
Worker	1.1400	0.6318	8.3691	0.0263	2.9080	0.0197	2.9277	0.7713	0.0181	0.7895		2,625.5459	2,625.5459	0.0619		2,627.0923
Total	1.5030	13.2483	11.6289	0.0616	3.8478	0.0519	3.8997	1.0418	0.0489	1.0907		6,420.9919	6,420.9919	0.3445		6,429.6030

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8250	5.3368	17.2788	0.0269		0.2399	0.2399		0.2399	0.2399	0.0000	2,554.3336	2,554.3336	0.6120		2,569.6322
Total	0.8250	5.3368	17.2788	0.0269		0.2399	0.2399		0.2399	0.2399	0.0000	2,554.3336	2,554.3336	0.6120		2,569.6322

Conejo Community Park and Center Project - Proposed Project - Ventura County APCD Air District, 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	0.3630	12.6165	3.2598	0.0352	0.9397	0.0323	0.9720	0.2704	0.0308	0.3013		3,795.4460	3,795.4460	0.2826		3,802.5107
Worker	1.1400	0.6318	8.3691	0.0263	2.9080	0.0197	2.9277	0.7713	0.0181	0.7895		2,625.5459	2,625.5459	0.0619		2,627.0923
Total	1.5030	13.2483	11.6289	0.0616	3.8478	0.0519	3.8997	1.0418	0.0489	1.0907		6,420.9919	6,420.9919	0.3445		6,429.6030

3.6 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	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	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

Conejo Community Park and Center Project - Proposed Project - Ventura County APCD Air District, Summer

3.6 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
Total	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

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5364	4.2549	16.1856	0.0228		0.1935	0.1935		0.1800	0.1800	0.0000	2,207.6603	2,207.6603	0.7140		2,225.5104
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.5364	4.2549	16.1856	0.0228		0.1935	0.1935		0.1800	0.1800	0.0000	2,207.6603	2,207.6603	0.7140		2,225.5104

Conejo Community Park and Center Project - Proposed Project - Ventura County APCD Air District, Summer

3.6 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
Total	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

3.7 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	1.2899					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
Total	1.4944	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817		281.4481	281.4481	0.0183		281.9062

Conejo Community Park and Center Project - Proposed Project - Ventura County APCD Air District, Summer

3.7 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	0.2287	0.1267	1.6786	5.2800e-003	0.5833	3.9400e-003	0.5872	0.1547	3.6300e-003	0.1583		526.5925	526.5925	0.0124		526.9027
Total	0.2287	0.1267	1.6786	5.2800e-003	0.5833	3.9400e-003	0.5872	0.1547	3.6300e-003	0.1583		526.5925	526.5925	0.0124		526.9027

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	1.2899					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0297	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003	0.0000	281.4481	281.4481	0.0183		281.9062
Total	1.3196	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003	0.0000	281.4481	281.4481	0.0183		281.9062

Conejo Community Park and Center Project - Proposed Project - Ventura County APCD Air District, Summer

3.7 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	0.2287	0.1267	1.6786	5.2800e-003	0.5833	3.9400e-003	0.5872	0.1547	3.6300e-003	0.1583		526.5925	526.5925	0.0124		526.9027
Total	0.2287	0.1267	1.6786	5.2800e-003	0.5833	3.9400e-003	0.5872	0.1547	3.6300e-003	0.1583		526.5925	526.5925	0.0124		526.9027

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Conejo Community Park and Center Project - Proposed Project - Ventura County APCD Air District, 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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
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		0.0000

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
City Park	0.00	0.00	0.00		
Government Office Building	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

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
Government Office Building	9.50	7.30	7.30	33.00	62.00	5.00	50	34	16
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Conejo Community Park and Center Project - Proposed Project - Ventura County APCD Air District, Summer

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
City Park	0.593330	0.040945	0.188012	0.107577	0.017981	0.006204	0.019981	0.018142	0.001176	0.001026	0.003857	0.000384	0.001386
Government Office Building	0.593330	0.040945	0.188012	0.107577	0.017981	0.006204	0.019981	0.018142	0.001176	0.001026	0.003857	0.000384	0.001386
Parking Lot	0.593330	0.040945	0.188012	0.107577	0.017981	0.006204	0.019981	0.018142	0.001176	0.001026	0.003857	0.000384	0.001386

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Exceed Title 24

Install Energy Efficient Appliances

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	3.2300e-003	0.0294	0.0247	1.8000e-004		2.2300e-003	2.2300e-003		2.2300e-003	2.2300e-003		35.2276	35.2276	6.8000e-004	6.5000e-004	35.4369
NaturalGas Unmitigated	4.5000e-003	0.0409	0.0343	2.5000e-004		3.1100e-003	3.1100e-003		3.1100e-003	3.1100e-003		49.0599	49.0599	9.4000e-004	9.0000e-004	49.3515

Conejo Community Park and Center Project - Proposed Project - Ventura County APCD Air District, 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
Government Office Building	417.009	4.5000e-003	0.0409	0.0343	2.5000e-004		3.1100e-003	3.1100e-003		3.1100e-003	3.1100e-003		49.0599	49.0599	9.4000e-004	9.0000e-004	49.3515
Parking Lot	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
Total		4.5000e-003	0.0409	0.0343	2.5000e-004		3.1100e-003	3.1100e-003		3.1100e-003	3.1100e-003		49.0599	49.0599	9.4000e-004	9.0000e-004	49.3515

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
Government Office Building	0.299435	3.2300e-003	0.0294	0.0247	1.8000e-004		2.2300e-003	2.2300e-003		2.2300e-003	2.2300e-003		35.2276	35.2276	6.8000e-004	6.5000e-004	35.4369
Parking Lot	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
Total		3.2300e-003	0.0294	0.0247	1.8000e-004		2.2300e-003	2.2300e-003		2.2300e-003	2.2300e-003		35.2276	35.2276	6.8000e-004	6.5000e-004	35.4369

6.0 Area Detail

Conejo Community Park and Center Project - Proposed Project - Ventura County APCD Air District, Summer

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	0.4340	1.1000e-004	0.0120	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0258	0.0258	7.0000e-005		0.0275
Unmitigated	0.4340	1.1000e-004	0.0120	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0258	0.0258	7.0000e-005		0.0275

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	0.0237					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.4092					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.1200e-003	1.1000e-004	0.0120	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0258	0.0258	7.0000e-005		0.0275
Total	0.4340	1.1000e-004	0.0120	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0258	0.0258	7.0000e-005		0.0275

Conejo Community Park and Center Project - Proposed Project - Ventura County APCD Air District, 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	0.0237					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.4092					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.1200e-003	1.1000e-004	0.0120	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0258	0.0258	7.0000e-005		0.0275
Total	0.4340	1.1000e-004	0.0120	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0258	0.0258	7.0000e-005		0.0275

7.0 Water Detail

7.1 Mitigation Measures Water

- Apply Water Conservation Strategy
- Use Water Efficient Irrigation System

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
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Conejo Community Park and Center Project - Proposed Project - Ventura County APCD Air District, Summer

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
----------------	--------	----------------	-----------------	---------------	-----------

User Defined Equipment

Equipment Type	Number
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11.0 Vegetation

Conejo Community Park and Center Project - Existing Uses - Ventura County APCD Air District, Summer

Conejo Community Park and Center Project - Existing Uses
Ventura County APCD Air District, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Government Office Building	6.96	1000sqft	0.16	6,955.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.6	Precipitation Freq (Days)	31
Climate Zone	8			Operational Year	2023
Utility Company	Southern California Edison				
CO2 Intensity (lb/MW hr)	526.38	CH4 Intensity (lb/MW hr)	0.022	N2O Intensity (lb/MW hr)	0.005

1.3 User Entered Comments & Non-Default Data

Conejo Community Park and Center Project - Existing Uses - Ventura County APCD Air District, Summer

Project Characteristics - Adjusted for SB100 targets.

Land Use - Govt. office proxy for community center.

Construction Phase - No construction - existing

Off-road Equipment - No construction - existing

Trips and VMT - No construction - existing

On-road Fugitive Dust - No construction - existing

Demolition - No construction - existing

Grading - No construction - existing.

Architectural Coating - No construction - existing

Vehicle Trips - Net decrease in VMT from existing uses per GHD VMT memo

Area Coating - VCAPCD Rule 74.2

Energy Use - Use of historical data for existing use.

Water And Wastewater - All wastewater treated by Hill Canyon Treatment Plant.

Solid Waste -

Energy Mitigation - Client-provided information

Water Mitigation -

Conejo Community Park and Center Project - Existing Uses - Ventura County APCD Air District, Summer

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_EF_Nonresidential_Exterior	250	50
tblAreaCoating	Area_EF_Nonresidential_Interior	250	50
tblLandUse	LandUseSquareFeet	6,960.00	6,955.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblProjectCharacteristics	CH4IntensityFactor	0.029	0.022
tblProjectCharacteristics	CO2IntensityFactor	702.44	526.38
tblProjectCharacteristics	N2OIntensityFactor	0.006	0.005
tblVehicleTrips	WD_TR	68.93	0.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	SepticTankPercent	10.33	0.00

2.0 Emissions Summary

Conejo Community Park and Center Project - Existing Uses - Ventura County APCD Air District, 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	0.1577	1.0000e-005	7.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		1.5200e-003	1.5200e-003	0.0000		1.6200e-003
Energy	2.2300e-003	0.0202	0.0170	1.2000e-004		1.5400e-003	1.5400e-003		1.5400e-003	1.5400e-003		24.2781	24.2781	4.7000e-004	4.5000e-004	24.4223
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	0.1600	0.0202	0.0177	1.2000e-004	0.0000	1.5400e-003	1.5400e-003	0.0000	1.5400e-003	1.5400e-003		24.2796	24.2796	4.7000e-004	4.5000e-004	24.4239

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	0.1577	1.0000e-005	7.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		1.5200e-003	1.5200e-003	0.0000		1.6200e-003
Energy	2.2300e-003	0.0202	0.0170	1.2000e-004		1.5400e-003	1.5400e-003		1.5400e-003	1.5400e-003		24.2781	24.2781	4.7000e-004	4.5000e-004	24.4223
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	0.1600	0.0202	0.0177	1.2000e-004	0.0000	1.5400e-003	1.5400e-003	0.0000	1.5400e-003	1.5400e-003		24.2796	24.2796	4.7000e-004	4.5000e-004	24.4239

Conejo Community Park and Center Project - Existing Uses - Ventura County APCD Air District, 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	9/1/2021	11/9/2021	5	10	

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	Concrete/Industrial Saws	1	0.00	81	0.73

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	1	3.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Conejo Community Park and Center Project - Existing Uses - Ventura County APCD Air District, Summer

3.2 Demolition - 2021

Unmitigated Construction On-Site

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

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0103	5.9300e-003	0.0766	2.3000e-004	0.0246	1.7000e-004	0.0248	6.5400e-003	1.6000e-004	6.6900e-003		23.0997	23.0997	5.8000e-004		23.1142
Total	0.0103	5.9300e-003	0.0766	2.3000e-004	0.0246	1.7000e-004	0.0248	6.5400e-003	1.6000e-004	6.6900e-003		23.0997	23.0997	5.8000e-004		23.1142

Conejo Community Park and Center Project - Existing Uses - Ventura County APCD Air District, Summer

3.2 Demolition - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0103	5.9300e-003	0.0766	2.3000e-004	0.0246	1.7000e-004	0.0248	6.5400e-003	1.6000e-004	6.6900e-003		23.0997	23.0997	5.8000e-004		23.1142
Total	0.0103	5.9300e-003	0.0766	2.3000e-004	0.0246	1.7000e-004	0.0248	6.5400e-003	1.6000e-004	6.6900e-003		23.0997	23.0997	5.8000e-004		23.1142

4.0 Operational Detail - Mobile

Conejo Community Park and Center Project - Existing Uses - Ventura County APCD Air District, 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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
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		0.0000

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Government Office Building	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

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
Government Office Building	9.50	7.30	7.30	33.00	62.00	5.00	50	34	16

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Government Office Building	0.593330	0.040945	0.188012	0.107577	0.017981	0.006204	0.019981	0.018142	0.001176	0.001026	0.003857	0.000384	0.001386

Conejo Community Park and Center Project - Existing Uses - Ventura County APCD Air District, Summer

5.0 Energy Detail

Historical Energy Use: Y

5.1 Mitigation Measures Energy

Install Energy Efficient Appliances

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	2.2300e-003	0.0202	0.0170	1.2000e-004		1.5400e-003	1.5400e-003		1.5400e-003	1.5400e-003		24.2781	24.2781	4.7000e-004	4.5000e-004	24.4223
NaturalGas Unmitigated	2.2300e-003	0.0202	0.0170	1.2000e-004		1.5400e-003	1.5400e-003		1.5400e-003	1.5400e-003		24.2781	24.2781	4.7000e-004	4.5000e-004	24.4223

Conejo Community Park and Center Project - Existing Uses - Ventura County APCD Air District, 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					
Government Office Building	206.363	2.2300e-003	0.0202	0.0170	1.2000e-004		1.5400e-003	1.5400e-003		1.5400e-003	1.5400e-003		24.2781	24.2781	4.7000e-004	4.5000e-004	24.4223
Total		2.2300e-003	0.0202	0.0170	1.2000e-004		1.5400e-003	1.5400e-003		1.5400e-003	1.5400e-003		24.2781	24.2781	4.7000e-004	4.5000e-004	24.4223

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					
Government Office Building	0.206363	2.2300e-003	0.0202	0.0170	1.2000e-004		1.5400e-003	1.5400e-003		1.5400e-003	1.5400e-003		24.2781	24.2781	4.7000e-004	4.5000e-004	24.4223
Total		2.2300e-003	0.0202	0.0170	1.2000e-004		1.5400e-003	1.5400e-003		1.5400e-003	1.5400e-003		24.2781	24.2781	4.7000e-004	4.5000e-004	24.4223

6.0 Area Detail

6.1 Mitigation Measures Area

Conejo Community Park and Center Project - Existing Uses - Ventura County APCD Air District, 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	0.1577	1.0000e-005	7.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		1.5200e-003	1.5200e-003	0.0000		1.6200e-003
Unmitigated	0.1577	1.0000e-005	7.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		1.5200e-003	1.5200e-003	0.0000		1.6200e-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	8.8300e-003					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.1488					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	7.0000e-005	1.0000e-005	7.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		1.5200e-003	1.5200e-003	0.0000		1.6200e-003
Total	0.1577	1.0000e-005	7.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		1.5200e-003	1.5200e-003	0.0000		1.6200e-003

Conejo Community Park and Center Project - Existing Uses - Ventura County APCD Air District, 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	8.8300e-003					0.0000	0.0000		0.0000	0.0000			0.0000				0.0000
Consumer Products	0.1488					0.0000	0.0000		0.0000	0.0000			0.0000				0.0000
Landscaping	7.0000e-005	1.0000e-005	7.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		1.5200e-003	1.5200e-003	0.0000			1.6200e-003
Total	0.1577	1.0000e-005	7.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		1.5200e-003	1.5200e-003	0.0000			1.6200e-003

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

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

Fire Pumps and Emergency Generators

Conejo Community Park and Center Project - Existing Uses - Ventura County APCD Air District, Summer

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

Conejo Community Park and Center Project - Proposed Project - Ventura County APCD Air District, Annual

Conejo Community Park and Center Project - Proposed Project
Ventura County APCD Air District, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Government Office Building	16.65	1000sqft	0.00	16,653.00	0
Parking Lot	83.00	Space	0.00	33,200.00	0
City Park	18.30	Acre	18.30	797,148.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.6	Precipitation Freq (Days)	31
Climate Zone	8			Operational Year	2023
Utility Company	Southern California Edison				
CO2 Intensity (lb/MW hr)	526.38	CH4 Intensity (lb/MW hr)	0.022	N2O Intensity (lb/MW hr)	0.005

1.3 User Entered Comments & Non-Default Data

Conejo Community Park and Center Project - Proposed Project - Ventura County APCD Air District, Annual

Project Characteristics - Adjusted for SB100 targets.

Land Use - City park acreage is area of disturbance. Govt. office proxy for community center. Only included parking spaces that would be altered.

Construction Phase - Based on client-provided schedule.

Trips and VMT - Distance to Simi Valley Landfill for demo debris hauling.

Demolition - Demolition of existing community center (6,955 sf)

Grading - Soil material balanced on-site per client-provided details.

Architectural Coating - VCAPCD Rule 74.2

Vehicle Trips - Net reduction of VMT per GHD VMT memo

Area Coating - VCAPCD Rule 74.2

Energy Use -

Water And Wastewater - No net new expansion of park land use. All wastewater treated by Hill Canyon Treatment Plant.

Solid Waste - No net new expansion of park land use

Construction Off-road Equipment Mitigation - Tier 4 mitigation

Energy Mitigation - Client-provided information. Adjusted for 30% reduction based on 2019 CALGreen.

Water Mitigation - Compliance with CALGreen

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	250.00	100.00
tblAreaCoating	Area_EF_Nonresidential_Exterior	250	50
tblAreaCoating	Area_EF_Nonresidential_Interior	250	50
tblAreaCoating	Area_EF_Parking	250	100
tblAreaMitigation	UseLowVOCPaintNonresidentialExteriorValue	250	50
tblAreaMitigation	UseLowVOCPaintNonresidentialInteriorValue	250	50
tblAreaMitigation	UseLowVOCPaintParkingValue	250	100
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00

Conejo Community Park and Center Project - Proposed Project - Ventura County APCD Air District, Annual

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	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	9.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	20.00	43.00
tblConstructionPhase	NumDays	10.00	45.00
tblConstructionPhase	NumDays	30.00	41.00
tblConstructionPhase	NumDays	300.00	133.00
tblConstructionPhase	NumDays	20.00	133.00
tblConstructionPhase	NumDays	20.00	67.00
tblLandUse	LandUseSquareFeet	16,650.00	16,653.00
tblLandUse	LotAcreage	0.38	0.00

Conejo Community Park and Center Project - Proposed Project - Ventura County APCD Air District, Annual

tblLandUse	LotAcreage	0.75	0.00
tblProjectCharacteristics	CH4IntensityFactor	0.029	0.022
tblProjectCharacteristics	CO2IntensityFactor	702.44	526.38
tblProjectCharacteristics	N2OIntensityFactor	0.006	0.005
tblSolidWaste	SolidWasteGenerationRate	1.57	0.00
tblTripsAndVMT	HaulingTripLength	20.00	10.30
tblVehicleTrips	ST_TR	22.75	0.00
tblVehicleTrips	SU_TR	16.74	0.00
tblVehicleTrips	WD_TR	1.89	0.00
tblVehicleTrips	WD_TR	68.93	0.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	OutdoorWaterUseRate	21,804,108.70	0.00
tblWater	SepticTankPercent	10.33	0.00

2.0 Emissions Summary

Conejo Community Park and Center Project - Proposed Project - Ventura County APCD Air District, Annual

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	9-1-2021	11-30-2021	1.2354	0.1536
2	12-1-2021	2-28-2022	1.3899	0.1167
3	3-1-2022	5-31-2022	1.4610	0.8500
4	6-1-2022	8-31-2022	1.5651	0.9063
5	9-1-2022	9-30-2022	0.0170	0.0099
		Highest	1.5651	0.9063

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.0791	1.0000e-005	1.0800e-003	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.1100e-003	2.1100e-003	1.0000e-005	0.0000	2.2500e-003
Energy	8.2000e-004	7.4600e-003	6.2700e-003	4.0000e-005		5.7000e-004	5.7000e-004		5.7000e-004	5.7000e-004	0.0000	66.5225	66.5225	2.6000e-003	7.0000e-004	66.7971
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	3.1423	0.0000	3.1423	0.1857	0.0000	7.7849
Water						0.0000	0.0000		0.0000	0.0000	1.1703	15.6610	16.8313	4.6800e-003	2.6900e-003	17.7511
Total	0.0799	7.4700e-003	7.3500e-003	4.0000e-005	0.0000	5.7000e-004	5.7000e-004	0.0000	5.7000e-004	5.7000e-004	4.3126	82.1856	86.4982	0.1930	3.3900e-003	92.3353

Conejo Community Park and Center Project - Proposed Project - Ventura County APCD Air District, Annual

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.0791	1.0000e-005	1.0800e-003	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.1100e-003	2.1100e-003	1.0000e-005	0.0000	2.2500e-003
Energy	5.9000e-004	5.3600e-003	4.5000e-003	3.0000e-005		4.1000e-004	4.1000e-004		4.1000e-004	4.1000e-004	0.0000	58.3876	58.3876	2.3100e-003	6.1000e-004	58.6259
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	3.1423	0.0000	3.1423	0.1857	0.0000	7.7849
Water						0.0000	0.0000		0.0000	0.0000	0.9362	13.6043	14.5406	3.7900e-003	2.1700e-003	15.2806
Total	0.0797	5.3700e-003	5.5800e-003	3.0000e-005	0.0000	4.1000e-004	4.1000e-004	0.0000	4.1000e-004	4.1000e-004	4.0785	71.9940	76.0725	0.1918	2.7800e-003	81.6936

	ROG	NOx	CO	SO2	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	0.29	28.11	24.08	25.00	0.00	28.07	28.07	0.00	28.07	28.07	5.43	12.40	12.05	0.61	17.99	11.53

3.0 Construction Detail

Construction Phase

Conejo Community Park and Center Project - Proposed Project - Ventura County APCD Air District, Annual

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	9/1/2021	10/31/2021	5	43	
2	Site Preparation	Site Preparation	11/1/2021	12/31/2021	5	45	
3	Grading	Grading	1/1/2022	2/28/2022	5	41	
4	Building Construction	Building Construction	3/1/2022	9/1/2022	5	133	
5	Paving	Paving	3/1/2022	9/1/2022	5	133	
6	Architectural Coating	Architectural Coating	6/1/2022	9/1/2022	5	67	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 75

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 24,980; Non-Residential Outdoor: 8,327; Striped Parking Area: 1,992 (Architectural Coating – sqft)

OffRoad Equipment

Conejo Community Park and Center Project - Proposed Project - Ventura County APCD Air District, Annual

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

Trips and VMT

Conejo Community Park and Center Project - Proposed Project - Ventura County APCD Air District, 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	32.00	10.80	7.30	10.30	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	354.00	139.00	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	71.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

3.2 Demolition - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					3.4700e-003	0.0000	3.4700e-003	5.2000e-004	0.0000	5.2000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0681	0.6760	0.4637	8.3000e-004		0.0334	0.0334		0.0310	0.0310	0.0000	73.1017	73.1017	0.0206	0.0000	73.6161
Total	0.0681	0.6760	0.4637	8.3000e-004	3.4700e-003	0.0334	0.0368	5.2000e-004	0.0310	0.0315	0.0000	73.1017	73.1017	0.0206	0.0000	73.6161

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3.2 Demolition - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	7.0000e-005	2.7700e-003	5.9000e-004	1.0000e-005	1.4000e-004	1.0000e-005	1.5000e-004	4.0000e-005	1.0000e-005	5.0000e-005	0.0000	0.6754	0.6754	7.0000e-005	0.0000	0.6772
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.1200e-003	7.2000e-004	7.9400e-003	2.0000e-005	2.6000e-003	2.0000e-005	2.6200e-003	6.9000e-004	2.0000e-005	7.1000e-004	0.0000	2.1610	2.1610	5.0000e-005	0.0000	2.1623
Total	1.1900e-003	3.4900e-003	8.5300e-003	3.0000e-005	2.7400e-003	3.0000e-005	2.7700e-003	7.3000e-004	3.0000e-005	7.6000e-004	0.0000	2.8364	2.8364	1.2000e-004	0.0000	2.8395

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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					3.4700e-003	0.0000	3.4700e-003	5.2000e-004	0.0000	5.2000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0169	0.1026	0.4966	8.3000e-004		4.8700e-003	4.8700e-003		4.8700e-003	4.8700e-003	0.0000	73.1016	73.1016	0.0206	0.0000	73.6160
Total	0.0169	0.1026	0.4966	8.3000e-004	3.4700e-003	4.8700e-003	8.3400e-003	5.2000e-004	4.8700e-003	5.3900e-003	0.0000	73.1016	73.1016	0.0206	0.0000	73.6160

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3.2 Demolition - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	7.0000e-005	2.7700e-003	5.9000e-004	1.0000e-005	1.4000e-004	1.0000e-005	1.5000e-004	4.0000e-005	1.0000e-005	5.0000e-005	0.0000	0.6754	0.6754	7.0000e-005	0.0000	0.6772
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.1200e-003	7.2000e-004	7.9400e-003	2.0000e-005	2.6000e-003	2.0000e-005	2.6200e-003	6.9000e-004	2.0000e-005	7.1000e-004	0.0000	2.1610	2.1610	5.0000e-005	0.0000	2.1623
Total	1.1900e-003	3.4900e-003	8.5300e-003	3.0000e-005	2.7400e-003	3.0000e-005	2.7700e-003	7.3000e-004	3.0000e-005	7.6000e-004	0.0000	2.8364	2.8364	1.2000e-004	0.0000	2.8395

3.3 Site Preparation - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0903	0.0000	0.0903	0.0497	0.0000	0.0497	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0875	0.9112	0.4760	8.6000e-004		0.0460	0.0460		0.0423	0.0423	0.0000	75.2304	75.2304	0.0243	0.0000	75.8386
Total	0.0875	0.9112	0.4760	8.6000e-004	0.0903	0.0460	0.1363	0.0497	0.0423	0.0920	0.0000	75.2304	75.2304	0.0243	0.0000	75.8386

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3.3 Site Preparation - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.4000e-003	9.1000e-004	9.9800e-003	3.0000e-005	3.2700e-003	2.0000e-005	3.2900e-003	8.7000e-004	2.0000e-005	8.9000e-004	0.0000	2.7138	2.7138	7.0000e-005	0.0000	2.7155
Total	1.4000e-003	9.1000e-004	9.9800e-003	3.0000e-005	3.2700e-003	2.0000e-005	3.2900e-003	8.7000e-004	2.0000e-005	8.9000e-004	0.0000	2.7138	2.7138	7.0000e-005	0.0000	2.7155

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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					0.0903	0.0000	0.0903	0.0497	0.0000	0.0497	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0105	0.0454	0.4696	8.6000e-004		1.4000e-003	1.4000e-003		1.4000e-003	1.4000e-003	0.0000	75.2303	75.2303	0.0243	0.0000	75.8386
Total	0.0105	0.0454	0.4696	8.6000e-004	0.0903	1.4000e-003	0.0917	0.0497	1.4000e-003	0.0511	0.0000	75.2303	75.2303	0.0243	0.0000	75.8386

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3.3 Site Preparation - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.4000e-003	9.1000e-004	9.9800e-003	3.0000e-005	3.2700e-003	2.0000e-005	3.2900e-003	8.7000e-004	2.0000e-005	8.9000e-004	0.0000	2.7138	2.7138	7.0000e-005	0.0000	2.7155
Total	1.4000e-003	9.1000e-004	9.9800e-003	3.0000e-005	3.2700e-003	2.0000e-005	3.2900e-003	8.7000e-004	2.0000e-005	8.9000e-004	0.0000	2.7138	2.7138	7.0000e-005	0.0000	2.7155

3.4 Grading - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1301	0.0000	0.1301	0.0540	0.0000	0.0540	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0743	0.7963	0.5954	1.2700e-003		0.0335	0.0335		0.0308	0.0308	0.0000	111.7959	111.7959	0.0362	0.0000	112.6999
Total	0.0743	0.7963	0.5954	1.2700e-003	0.1301	0.0335	0.1636	0.0540	0.0308	0.0848	0.0000	111.7959	111.7959	0.0362	0.0000	112.6999

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3.4 Grading - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.3300e-003	8.3000e-004	9.3300e-003	3.0000e-005	3.3100e-003	2.0000e-005	3.3300e-003	8.8000e-004	2.0000e-005	9.0000e-004	0.0000	2.6463	2.6463	6.0000e-005	0.0000	2.6479
Total	1.3300e-003	8.3000e-004	9.3300e-003	3.0000e-005	3.3100e-003	2.0000e-005	3.3300e-003	8.8000e-004	2.0000e-005	9.0000e-004	0.0000	2.6463	2.6463	6.0000e-005	0.0000	2.6479

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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					0.1301	0.0000	0.1301	0.0540	0.0000	0.0540	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0156	0.0677	0.6765	1.2700e-003		2.0800e-003	2.0800e-003		2.0800e-003	2.0800e-003	0.0000	111.7958	111.7958	0.0362	0.0000	112.6997
Total	0.0156	0.0677	0.6765	1.2700e-003	0.1301	2.0800e-003	0.1322	0.0540	2.0800e-003	0.0560	0.0000	111.7958	111.7958	0.0362	0.0000	112.6997

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3.4 Grading - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.3300e-003	8.3000e-004	9.3300e-003	3.0000e-005	3.3100e-003	2.0000e-005	3.3300e-003	8.8000e-004	2.0000e-005	9.0000e-004	0.0000	2.6463	2.6463	6.0000e-005	0.0000	2.6479
Total	1.3300e-003	8.3000e-004	9.3300e-003	3.0000e-005	3.3100e-003	2.0000e-005	3.3300e-003	8.8000e-004	2.0000e-005	9.0000e-004	0.0000	2.6463	2.6463	6.0000e-005	0.0000	2.6479

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	0.1135	1.0384	1.0882	1.7900e-003		0.0538	0.0538		0.0506	0.0506	0.0000	154.0973	154.0973	0.0369	0.0000	155.0202
Total	0.1135	1.0384	1.0882	1.7900e-003		0.0538	0.0538		0.0506	0.0506	0.0000	154.0973	154.0973	0.0369	0.0000	155.0202

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3.5 Building Construction - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0248	0.8474	0.2301	2.3200e-003	0.0616	2.2000e-003	0.0637	0.0178	2.1000e-003	0.0199	0.0000	226.5923	226.5923	0.0175	0.0000	227.0300
Worker	0.0766	0.0476	0.5359	1.6800e-003	0.1898	1.3100e-003	0.1911	0.0504	1.2000e-003	0.0516	0.0000	151.9445	151.9445	3.6100e-003	0.0000	152.0347
Total	0.1014	0.8949	0.7661	4.0000e-003	0.2514	3.5100e-003	0.2549	0.0682	3.3000e-003	0.0715	0.0000	378.5369	378.5369	0.0211	0.0000	379.0647

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	0.0549	0.3549	1.1490	1.7900e-003		0.0160	0.0160		0.0160	0.0160	0.0000	154.0971	154.0971	0.0369	0.0000	155.0200
Total	0.0549	0.3549	1.1490	1.7900e-003		0.0160	0.0160		0.0160	0.0160	0.0000	154.0971	154.0971	0.0369	0.0000	155.0200

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3.5 Building Construction - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0248	0.8474	0.2301	2.3200e-003	0.0616	2.2000e-003	0.0637	0.0178	2.1000e-003	0.0199	0.0000	226.5923	226.5923	0.0175	0.0000	227.0300
Worker	0.0766	0.0476	0.5359	1.6800e-003	0.1898	1.3100e-003	0.1911	0.0504	1.2000e-003	0.0516	0.0000	151.9445	151.9445	3.6100e-003	0.0000	152.0347
Total	0.1014	0.8949	0.7661	4.0000e-003	0.2514	3.5100e-003	0.2549	0.0682	3.3000e-003	0.0715	0.0000	378.5369	378.5369	0.0211	0.0000	379.0647

3.6 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	tons/yr										MT/yr					
Off-Road	0.0733	0.7398	0.9696	1.5200e-003		0.0378	0.0378		0.0347	0.0347	0.0000	133.1833	133.1833	0.0431	0.0000	134.2601
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0733	0.7398	0.9696	1.5200e-003		0.0378	0.0378		0.0347	0.0347	0.0000	133.1833	133.1833	0.0431	0.0000	134.2601

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3.6 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.2500e-003	2.0200e-003	0.0227	7.0000e-005	8.0400e-003	6.0000e-005	8.1000e-003	2.1400e-003	5.0000e-005	2.1900e-003	0.0000	6.4383	6.4383	1.5000e-004	0.0000	6.4422
Total	3.2500e-003	2.0200e-003	0.0227	7.0000e-005	8.0400e-003	6.0000e-005	8.1000e-003	2.1400e-003	5.0000e-005	2.1900e-003	0.0000	6.4383	6.4383	1.5000e-004	0.0000	6.4422

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	0.0357	0.2830	1.0763	1.5200e-003		0.0129	0.0129		0.0120	0.0120	0.0000	133.1831	133.1831	0.0431	0.0000	134.2600
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0357	0.2830	1.0763	1.5200e-003		0.0129	0.0129		0.0120	0.0120	0.0000	133.1831	133.1831	0.0431	0.0000	134.2600

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3.6 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.2500e-003	2.0200e-003	0.0227	7.0000e-005	8.0400e-003	6.0000e-005	8.1000e-003	2.1400e-003	5.0000e-005	2.1900e-003	0.0000	6.4383	6.4383	1.5000e-004	0.0000	6.4422
Total	3.2500e-003	2.0200e-003	0.0227	7.0000e-005	8.0400e-003	6.0000e-005	8.1000e-003	2.1400e-003	5.0000e-005	2.1900e-003	0.0000	6.4383	6.4383	1.5000e-004	0.0000	6.4422

3.7 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	tons/yr										MT/yr					
Archit. Coating	0.0432					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	6.8500e-003	0.0472	0.0608	1.0000e-004		2.7400e-003	2.7400e-003		2.7400e-003	2.7400e-003	0.0000	8.5534	8.5534	5.6000e-004	0.0000	8.5673
Total	0.0501	0.0472	0.0608	1.0000e-004		2.7400e-003	2.7400e-003		2.7400e-003	2.7400e-003	0.0000	8.5534	8.5534	5.6000e-004	0.0000	8.5673

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3.7 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	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	7.7400e-003	4.8100e-003	0.0542	1.7000e-004	0.0192	1.3000e-004	0.0193	5.0900e-003	1.2000e-004	5.2200e-003	0.0000	15.3519	15.3519	3.6000e-004	0.0000	15.3611
Total	7.7400e-003	4.8100e-003	0.0542	1.7000e-004	0.0192	1.3000e-004	0.0193	5.0900e-003	1.2000e-004	5.2200e-003	0.0000	15.3519	15.3519	3.6000e-004	0.0000	15.3611

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	0.0432					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.0000e-003	4.3100e-003	0.0614	1.0000e-004		1.3000e-004	1.3000e-004		1.3000e-004	1.3000e-004	0.0000	8.5534	8.5534	5.6000e-004	0.0000	8.5673
Total	0.0442	4.3100e-003	0.0614	1.0000e-004		1.3000e-004	1.3000e-004		1.3000e-004	1.3000e-004	0.0000	8.5534	8.5534	5.6000e-004	0.0000	8.5673

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3.7 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	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	7.7400e-003	4.8100e-003	0.0542	1.7000e-004	0.0192	1.3000e-004	0.0193	5.0900e-003	1.2000e-004	5.2200e-003	0.0000	15.3519	15.3519	3.6000e-004	0.0000	15.3611
Total	7.7400e-003	4.8100e-003	0.0542	1.7000e-004	0.0192	1.3000e-004	0.0193	5.0900e-003	1.2000e-004	5.2200e-003	0.0000	15.3519	15.3519	3.6000e-004	0.0000	15.3611

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

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	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
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	0.0000	0.0000	0.0000

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
City Park	0.00	0.00	0.00		
Government Office Building	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

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
Government Office Building	9.50	7.30	7.30	33.00	62.00	5.00	50	34	16
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

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Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
City Park	0.593330	0.040945	0.188012	0.107577	0.017981	0.006204	0.019981	0.018142	0.001176	0.001026	0.003857	0.000384	0.001386
Government Office Building	0.593330	0.040945	0.188012	0.107577	0.017981	0.006204	0.019981	0.018142	0.001176	0.001026	0.003857	0.000384	0.001386
Parking Lot	0.593330	0.040945	0.188012	0.107577	0.017981	0.006204	0.019981	0.018142	0.001176	0.001026	0.003857	0.000384	0.001386

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Exceed Title 24

Install Energy Efficient Appliances

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	52.5552	52.5552	2.2000e-003	5.0000e-004	52.7589
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	58.4001	58.4001	2.4400e-003	5.5000e-004	58.6264
NaturalGas Mitigated	5.9000e-004	5.3600e-003	4.5000e-003	3.0000e-005		4.1000e-004	4.1000e-004		4.1000e-004	4.1000e-004	0.0000	5.8323	5.8323	1.1000e-004	1.1000e-004	5.8670
NaturalGas Unmitigated	8.2000e-004	7.4600e-003	6.2700e-003	4.0000e-005		5.7000e-004	5.7000e-004		5.7000e-004	5.7000e-004	0.0000	8.1224	8.1224	1.6000e-004	1.5000e-004	8.1707

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5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Government Office Building	152208	8.2000e-004	7.4600e-003	6.2700e-003	4.0000e-005		5.7000e-004	5.7000e-004		5.7000e-004	5.7000e-004	0.0000	8.1224	8.1224	1.6000e-004	1.5000e-004	8.1707
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		8.2000e-004	7.4600e-003	6.2700e-003	4.0000e-005		5.7000e-004	5.7000e-004		5.7000e-004	5.7000e-004	0.0000	8.1224	8.1224	1.6000e-004	1.5000e-004	8.1707

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Government Office Building	109294	5.9000e-004	5.3600e-003	4.5000e-003	3.0000e-005		4.1000e-004	4.1000e-004		4.1000e-004	4.1000e-004	0.0000	5.8323	5.8323	1.1000e-004	1.1000e-004	5.8670
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		5.9000e-004	5.3600e-003	4.5000e-003	3.0000e-005		4.1000e-004	4.1000e-004		4.1000e-004	4.1000e-004	0.0000	5.8323	5.8323	1.1000e-004	1.1000e-004	5.8670

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5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
City Park	0	0.0000	0.0000	0.0000	0.0000
Government Office Building	232975	55.6257	2.3200e-003	5.3000e-004	55.8413
Parking Lot	11620	2.7744	1.2000e-004	3.0000e-005	2.7852
Total		58.4001	2.4400e-003	5.6000e-004	58.6264

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
City Park	0	0.0000	0.0000	0.0000	0.0000
Government Office Building	208496	49.7808	2.0800e-003	4.7000e-004	49.9737
Parking Lot	11620	2.7744	1.2000e-004	3.0000e-005	2.7852
Total		52.5552	2.2000e-003	5.0000e-004	52.7589

6.0 Area Detail

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6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0791	1.0000e-005	1.0800e-003	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.1100e-003	2.1100e-003	1.0000e-005	0.0000	2.2500e-003
Unmitigated	0.0791	1.0000e-005	1.0800e-003	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.1100e-003	2.1100e-003	1.0000e-005	0.0000	2.2500e-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	tons/yr										MT/yr					
Architectural Coating	4.3200e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.0747					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.0000e-004	1.0000e-005	1.0800e-003	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.1100e-003	2.1100e-003	1.0000e-005	0.0000	2.2500e-003
Total	0.0791	1.0000e-005	1.0800e-003	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.1100e-003	2.1100e-003	1.0000e-005	0.0000	2.2500e-003

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6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	4.3200e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.0747					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.0000e-004	1.0000e-005	1.0800e-003	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.1100e-003	2.1100e-003	1.0000e-005	0.0000	2.2500e-003
Total	0.0791	1.0000e-005	1.0800e-003	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.1100e-003	2.1100e-003	1.0000e-005	0.0000	2.2500e-003

7.0 Water Detail

7.1 Mitigation Measures Water

Apply Water Conservation Strategy

Use Water Efficient Irrigation System

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	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	14.5406	3.7900e-003	2.1700e-003	15.2806
Unmitigated	16.8313	4.6800e-003	2.6900e-003	17.7511

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
City Park	0 / 0	0.0000	0.0000	0.0000	0.0000
Government Office Building	3.30768 / 2.02729	16.8313	4.6800e-003	2.6900e-003	17.7511
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		16.8313	4.6800e-003	2.6900e-003	17.7511

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7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
City Park	0 / 0	0.0000	0.0000	0.0000	0.0000
Government Office Building	2.64615 / 2.02729	14.5406	3.7900e-003	2.1700e-003	15.2806
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		14.5406	3.7900e-003	2.1700e-003	15.2806

8.0 Waste Detail

8.1 Mitigation Measures Waste

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Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	3.1423	0.1857	0.0000	7.7849
Unmitigated	3.1423	0.1857	0.0000	7.7849

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
City Park	0	0.0000	0.0000	0.0000	0.0000
Government Office Building	15.48	3.1423	0.1857	0.0000	7.7849
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Total		3.1423	0.1857	0.0000	7.7849

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8.2 Waste by Land Use

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
City Park	0	0.0000	0.0000	0.0000	0.0000
Government Office Building	15.48	3.1423	0.1857	0.0000	7.7849
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Total		3.1423	0.1857	0.0000	7.7849

9.0 Operational Offroad

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

Fire Pumps and Emergency Generators

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

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

Equipment Type	Number
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Conejo Community Park and Center Project - Proposed Project - Ventura County APCD Air District, Annual

11.0 Vegetation

Conejo Community Park and Center Project - Proposed Project - Ventura County APCD Air District, Winter

Conejo Community Park and Center Project - Proposed Project
Ventura County APCD Air District, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Government Office Building	16.65	1000sqft	0.00	16,653.00	0
Parking Lot	83.00	Space	0.00	33,200.00	0
City Park	18.30	Acre	18.30	797,148.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.6	Precipitation Freq (Days)	31
Climate Zone	8			Operational Year	2023
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	526.38	CH4 Intensity (lb/MWhr)	0.022	N2O Intensity (lb/MWhr)	0.005

1.3 User Entered Comments & Non-Default Data

Conejo Community Park and Center Project - Proposed Project - Ventura County APCD Air District, Winter

Project Characteristics - Adjusted for SB100 targets.

Land Use - City park acreage is area of disturbance. Govt. office proxy for community center. Only included parking spaces that would be altered.

Construction Phase - Based on client-provided schedule.

Trips and VMT - Distance to Simi Valley Landfill for demo debris hauling.

Demolition - Demolition of existing community center (6,955 sf)

Grading - Soil material balanced on-site per client-provided details.

Architectural Coating - VCAPCD Rule 74.2

Vehicle Trips - Net reduction of VMT per GHD VMT memo

Area Coating - VCAPCD Rule 74.2

Energy Use -

Water And Wastewater - No net new expansion of park land use. All wastewater treated by Hill Canyon Treatment Plant.

Solid Waste - No net new expansion of park land use

Construction Off-road Equipment Mitigation - Tier 4 mitigation

Energy Mitigation - Client-provided information. Adjusted for 30% reduction based on 2019 CALGreen.

Water Mitigation - Compliance with CALGreen

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	250.00	100.00
tblAreaCoating	Area_EF_Nonresidential_Exterior	250	50
tblAreaCoating	Area_EF_Nonresidential_Interior	250	50
tblAreaCoating	Area_EF_Parking	250	100
tblAreaMitigation	UseLowVOCPaintNonresidentialExteriorValue	250	50
tblAreaMitigation	UseLowVOCPaintNonresidentialInteriorValue	250	50
tblAreaMitigation	UseLowVOCPaintParkingValue	250	100
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00

Conejo Community Park and Center Project - Proposed Project - Ventura County APCD Air District, Winter

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	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	9.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	20.00	43.00
tblConstructionPhase	NumDays	10.00	45.00
tblConstructionPhase	NumDays	30.00	41.00
tblConstructionPhase	NumDays	300.00	133.00
tblConstructionPhase	NumDays	20.00	133.00
tblConstructionPhase	NumDays	20.00	67.00
tblLandUse	LandUseSquareFeet	16,650.00	16,653.00
tblLandUse	LotAcreage	0.38	0.00

Conejo Community Park and Center Project - Proposed Project - Ventura County APCD Air District, Winter

tblLandUse	LotAcreage	0.75	0.00
tblProjectCharacteristics	CH4IntensityFactor	0.029	0.022
tblProjectCharacteristics	CO2IntensityFactor	702.44	526.38
tblProjectCharacteristics	N2OIntensityFactor	0.006	0.005
tblSolidWaste	SolidWasteGenerationRate	1.57	0.00
tblTripsAndVMT	HaulingTripLength	20.00	10.30
tblVehicleTrips	ST_TR	22.75	0.00
tblVehicleTrips	SU_TR	16.74	0.00
tblVehicleTrips	WD_TR	1.89	0.00
tblVehicleTrips	WD_TR	68.93	0.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	OutdoorWaterUseRate	21,804,108.70	0.00
tblWater	SepticTankPercent	10.33	0.00

2.0 Emissions Summary

Conejo Community Park and Center Project - Proposed Project - Ventura County APCD Air District, Winter

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.4340	1.1000e-004	0.0120	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0258	0.0258	7.0000e-005		0.0275
Energy	4.5000e-003	0.0409	0.0343	2.5000e-004		3.1100e-003	3.1100e-003		3.1100e-003	3.1100e-003		49.0599	49.0599	9.4000e-004	9.0000e-004	49.3515
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	0.4385	0.0410	0.0464	2.5000e-004	0.0000	3.1500e-003	3.1500e-003	0.0000	3.1500e-003	3.1500e-003		49.0857	49.0857	1.0100e-003	9.0000e-004	49.3790

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	0.4340	1.1000e-004	0.0120	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0258	0.0258	7.0000e-005		0.0275
Energy	3.2300e-003	0.0294	0.0247	1.8000e-004		2.2300e-003	2.2300e-003		2.2300e-003	2.2300e-003		35.2276	35.2276	6.8000e-004	6.5000e-004	35.4369
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	0.4372	0.0295	0.0367	1.8000e-004	0.0000	2.2700e-003	2.2700e-003	0.0000	2.2700e-003	2.2700e-003		35.2534	35.2534	7.5000e-004	6.5000e-004	35.4645

Conejo Community Park and Center Project - Proposed Project - Ventura County APCD Air District, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.29	28.10	20.87	28.00	0.00	27.94	27.94	0.00	27.94	27.94	0.00	28.18	28.18	25.74	27.78	28.18

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	9/1/2021	10/31/2021	5	43	
2	Site Preparation	Site Preparation	11/1/2021	12/31/2021	5	45	
3	Grading	Grading	1/1/2022	2/28/2022	5	41	
4	Building Construction	Building Construction	3/1/2022	9/1/2022	5	133	
5	Paving	Paving	3/1/2022	9/1/2022	5	133	
6	Architectural Coating	Architectural Coating	6/1/2022	9/1/2022	5	67	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 75

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 24,980; Non-Residential Outdoor: 8,327; Striped Parking Area: 1,992 (Architectural Coating – sqft)

OffRoad Equipment

Conejo Community Park and Center Project - Proposed Project - Ventura County APCD Air District, Winter

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

Trips and VMT

Conejo Community Park and Center Project - Proposed Project - Ventura County APCD Air District, Winter

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	32.00	10.80	7.30	10.30	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	354.00	139.00	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	71.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

3.2 Demolition - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.1612	0.0000	0.1612	0.0244	0.0000	0.0244			0.0000			0.0000
Off-Road	3.1651	31.4407	21.5650	0.0388		1.5513	1.5513		1.4411	1.4411		3,747.9449	3,747.9449	1.0549		3,774.3174
Total	3.1651	31.4407	21.5650	0.0388	0.1612	1.5513	1.7125	0.0244	1.4411	1.4655		3,747.9449	3,747.9449	1.0549		3,774.3174

Conejo Community Park and Center Project - Proposed Project - Ventura County APCD Air District, Winter

3.2 Demolition - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	3.3400e-003	0.1272	0.0293	3.1000e-004	6.6800e-003	4.3000e-004	7.1100e-003	1.8300e-003	4.1000e-004	2.2400e-003		34.0643	34.0643	3.7900e-003		34.1590
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0583	0.0348	0.3731	1.1000e-003	0.1232	8.5000e-004	0.1241	0.0327	7.9000e-004	0.0335		109.9022	109.9022	2.7900e-003		109.9721
Total	0.0616	0.1619	0.4025	1.4100e-003	0.1299	1.2800e-003	0.1312	0.0345	1.2000e-003	0.0357		143.9665	143.9665	6.5800e-003		144.1311

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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					0.1612	0.0000	0.1612	0.0244	0.0000	0.0244			0.0000			0.0000
Off-Road	0.7845	4.7700	23.0953	0.0388		0.2264	0.2264		0.2264	0.2264	0.0000	3,747.9449	3,747.9449	1.0549		3,774.3174
Total	0.7845	4.7700	23.0953	0.0388	0.1612	0.2264	0.3876	0.0244	0.2264	0.2508	0.0000	3,747.9449	3,747.9449	1.0549		3,774.3174

Conejo Community Park and Center Project - Proposed Project - Ventura County APCD Air District, Winter

3.2 Demolition - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	3.3400e-003	0.1272	0.0293	3.1000e-004	6.6800e-003	4.3000e-004	7.1100e-003	1.8300e-003	4.1000e-004	2.2400e-003		34.0643	34.0643	3.7900e-003		34.1590
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0583	0.0348	0.3731	1.1000e-003	0.1232	8.5000e-004	0.1241	0.0327	7.9000e-004	0.0335		109.9022	109.9022	2.7900e-003		109.9721
Total	0.0616	0.1619	0.4025	1.4100e-003	0.1299	1.2800e-003	0.1312	0.0345	1.2000e-003	0.0357		143.9665	143.9665	6.5800e-003		144.1311

3.3 Site Preparation - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.0147	0.0000	4.0147	2.2068	0.0000	2.2068			0.0000			0.0000
Off-Road	3.8882	40.4971	21.1543	0.0380		2.0445	2.0445		1.8809	1.8809		3,685.6569	3,685.6569	1.1920		3,715.4573
Total	3.8882	40.4971	21.1543	0.0380	4.0147	2.0445	6.0592	2.2068	1.8809	4.0877		3,685.6569	3,685.6569	1.1920		3,715.4573

Conejo Community Park and Center Project - Proposed Project - Ventura County APCD Air District, Winter

3.3 Site Preparation - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0699	0.0417	0.4478	1.3200e-003	0.1479	1.0200e-003	0.1489	0.0392	9.4000e-004	0.0402		131.8827	131.8827	3.3500e-003		131.9665
Total	0.0699	0.0417	0.4478	1.3200e-003	0.1479	1.0200e-003	0.1489	0.0392	9.4000e-004	0.0402		131.8827	131.8827	3.3500e-003		131.9665

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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					4.0147	0.0000	4.0147	2.2068	0.0000	2.2068			0.0000			0.0000
Off-Road	0.4656	2.0175	20.8690	0.0380		0.0621	0.0621		0.0621	0.0621	0.0000	3,685.6569	3,685.6569	1.1920		3,715.4573
Total	0.4656	2.0175	20.8690	0.0380	4.0147	0.0621	4.0768	2.2068	0.0621	2.2689	0.0000	3,685.6569	3,685.6569	1.1920		3,715.4573

Conejo Community Park and Center Project - Proposed Project - Ventura County APCD Air District, Winter

3.3 Site Preparation - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0699	0.0417	0.4478	1.3200e-003	0.1479	1.0200e-003	0.1489	0.0392	9.4000e-004	0.0402		131.8827	131.8827	3.3500e-003		131.9665
Total	0.0699	0.0417	0.4478	1.3200e-003	0.1479	1.0200e-003	0.1489	0.0392	9.4000e-004	0.0402		131.8827	131.8827	3.3500e-003		131.9665

3.4 Grading - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.3463	0.0000	6.3463	2.6316	0.0000	2.6316			0.0000			0.0000
Off-Road	3.6248	38.8435	29.0415	0.0621		1.6349	1.6349		1.5041	1.5041		6,011.4105	6,011.4105	1.9442		6,060.0158
Total	3.6248	38.8435	29.0415	0.0621	6.3463	1.6349	7.9812	2.6316	1.5041	4.1357		6,011.4105	6,011.4105	1.9442		6,060.0158

Conejo Community Park and Center Project - Proposed Project - Ventura County APCD Air District, Winter

3.4 Grading - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0732	0.0418	0.4594	1.4200e-003	0.1643	1.1100e-003	0.1654	0.0436	1.0200e-003	0.0446		141.1529	141.1529	3.3600e-003		141.2369
Total	0.0732	0.0418	0.4594	1.4200e-003	0.1643	1.1100e-003	0.1654	0.0436	1.0200e-003	0.0446		141.1529	141.1529	3.3600e-003		141.2369

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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					6.3463	0.0000	6.3463	2.6316	0.0000	2.6316			0.0000			0.0000
Off-Road	0.7616	3.3000	32.9991	0.0621		0.1015	0.1015		0.1015	0.1015	0.0000	6,011.4105	6,011.4105	1.9442		6,060.0158
Total	0.7616	3.3000	32.9991	0.0621	6.3463	0.1015	6.4479	2.6316	0.1015	2.7331	0.0000	6,011.4105	6,011.4105	1.9442		6,060.0158

Conejo Community Park and Center Project - Proposed Project - Ventura County APCD Air District, Winter

3.4 Grading - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0732	0.0418	0.4594	1.4200e-003	0.1643	1.1100e-003	0.1654	0.0436	1.0200e-003	0.0446		141.1529	141.1529	3.3600e-003		141.2369
Total	0.0732	0.0418	0.4594	1.4200e-003	0.1643	1.1100e-003	0.1654	0.0436	1.0200e-003	0.0446		141.1529	141.1529	3.3600e-003		141.2369

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
Total	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

Conejo Community Park and Center Project - Proposed Project - Ventura County APCD Air District, Winter

3.5 Building Construction - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3862	12.5833	3.6849	0.0344	0.9397	0.0342	0.9740	0.2704	0.0327	0.3032		3,701.5714	3,701.5714	0.3001		3,709.0734
Worker	1.2958	0.7403	8.1316	0.0251	2.9080	0.0197	2.9277	0.7713	0.0181	0.7895		2,498.4058	2,498.4058	0.0595		2,499.8939
Total	1.6820	13.3236	11.8165	0.0594	3.8478	0.0539	3.9016	1.0418	0.0508	1.0926		6,199.9771	6,199.9771	0.3596		6,208.9673

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8250	5.3368	17.2788	0.0269		0.2399	0.2399		0.2399	0.2399	0.0000	2,554.3336	2,554.3336	0.6120		2,569.6322
Total	0.8250	5.3368	17.2788	0.0269		0.2399	0.2399		0.2399	0.2399	0.0000	2,554.3336	2,554.3336	0.6120		2,569.6322

Conejo Community Park and Center Project - Proposed Project - Ventura County APCD Air District, Winter

3.5 Building Construction - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3862	12.5833	3.6849	0.0344	0.9397	0.0342	0.9740	0.2704	0.0327	0.3032		3,701.5714	3,701.5714	0.3001		3,709.0734
Worker	1.2958	0.7403	8.1316	0.0251	2.9080	0.0197	2.9277	0.7713	0.0181	0.7895		2,498.4058	2,498.4058	0.0595		2,499.8939
Total	1.6820	13.3236	11.8165	0.0594	3.8478	0.0539	3.9016	1.0418	0.0508	1.0926		6,199.9771	6,199.9771	0.3596		6,208.9673

3.6 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	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	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

Conejo Community Park and Center Project - Proposed Project - Ventura County APCD Air District, Winter

3.6 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	0.0549	0.0314	0.3446	1.0600e-003	0.1232	8.3000e-004	0.1241	0.0327	7.7000e-004	0.0335		105.8647	105.8647	2.5200e-003		105.9277
Total	0.0549	0.0314	0.3446	1.0600e-003	0.1232	8.3000e-004	0.1241	0.0327	7.7000e-004	0.0335		105.8647	105.8647	2.5200e-003		105.9277

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5364	4.2549	16.1856	0.0228		0.1935	0.1935		0.1800	0.1800	0.0000	2,207.6603	2,207.6603	0.7140		2,225.5104
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.5364	4.2549	16.1856	0.0228		0.1935	0.1935		0.1800	0.1800	0.0000	2,207.6603	2,207.6603	0.7140		2,225.5104

Conejo Community Park and Center Project - Proposed Project - Ventura County APCD Air District, Winter

3.6 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	0.0549	0.0314	0.3446	1.0600e-003	0.1232	8.3000e-004	0.1241	0.0327	7.7000e-004	0.0335		105.8647	105.8647	2.5200e-003		105.9277
Total	0.0549	0.0314	0.3446	1.0600e-003	0.1232	8.3000e-004	0.1241	0.0327	7.7000e-004	0.0335		105.8647	105.8647	2.5200e-003		105.9277

3.7 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	1.2899					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
Total	1.4944	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817		281.4481	281.4481	0.0183		281.9062

Conejo Community Park and Center Project - Proposed Project - Ventura County APCD Air District, Winter

3.7 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	0.2599	0.1485	1.6309	5.0300e-003	0.5833	3.9400e-003	0.5872	0.1547	3.6300e-003	0.1583		501.0927	501.0927	0.0119		501.3912
Total	0.2599	0.1485	1.6309	5.0300e-003	0.5833	3.9400e-003	0.5872	0.1547	3.6300e-003	0.1583		501.0927	501.0927	0.0119		501.3912

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	1.2899					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0297	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003	0.0000	281.4481	281.4481	0.0183		281.9062
Total	1.3196	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003	0.0000	281.4481	281.4481	0.0183		281.9062

Conejo Community Park and Center Project - Proposed Project - Ventura County APCD Air District, Winter

3.7 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	0.2599	0.1485	1.6309	5.0300e-003	0.5833	3.9400e-003	0.5872	0.1547	3.6300e-003	0.1583		501.0927	501.0927	0.0119		501.3912
Total	0.2599	0.1485	1.6309	5.0300e-003	0.5833	3.9400e-003	0.5872	0.1547	3.6300e-003	0.1583		501.0927	501.0927	0.0119		501.3912

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Conejo Community Park and Center Project - Proposed Project - Ventura County APCD Air District, Winter

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

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
City Park	0.00	0.00	0.00		
Government Office Building	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

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
Government Office Building	9.50	7.30	7.30	33.00	62.00	5.00	50	34	16
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Conejo Community Park and Center Project - Proposed Project - Ventura County APCD Air District, Winter

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
City Park	0.593330	0.040945	0.188012	0.107577	0.017981	0.006204	0.019981	0.018142	0.001176	0.001026	0.003857	0.000384	0.001386
Government Office Building	0.593330	0.040945	0.188012	0.107577	0.017981	0.006204	0.019981	0.018142	0.001176	0.001026	0.003857	0.000384	0.001386
Parking Lot	0.593330	0.040945	0.188012	0.107577	0.017981	0.006204	0.019981	0.018142	0.001176	0.001026	0.003857	0.000384	0.001386

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Exceed Title 24

Install Energy Efficient Appliances

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	3.2300e-003	0.0294	0.0247	1.8000e-004		2.2300e-003	2.2300e-003		2.2300e-003	2.2300e-003		35.2276	35.2276	6.8000e-004	6.5000e-004	35.4369
NaturalGas Unmitigated	4.5000e-003	0.0409	0.0343	2.5000e-004		3.1100e-003	3.1100e-003		3.1100e-003	3.1100e-003		49.0599	49.0599	9.4000e-004	9.0000e-004	49.3515

Conejo Community Park and Center Project - Proposed Project - Ventura County APCD Air District, Winter

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
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
Government Office Building	417.009	4.5000e-003	0.0409	0.0343	2.5000e-004		3.1100e-003	3.1100e-003		3.1100e-003	3.1100e-003		49.0599	49.0599	9.4000e-004	9.0000e-004	49.3515
Parking Lot	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
Total		4.5000e-003	0.0409	0.0343	2.5000e-004		3.1100e-003	3.1100e-003		3.1100e-003	3.1100e-003		49.0599	49.0599	9.4000e-004	9.0000e-004	49.3515

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
Government Office Building	0.299435	3.2300e-003	0.0294	0.0247	1.8000e-004		2.2300e-003	2.2300e-003		2.2300e-003	2.2300e-003		35.2276	35.2276	6.8000e-004	6.5000e-004	35.4369
Parking Lot	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
Total		3.2300e-003	0.0294	0.0247	1.8000e-004		2.2300e-003	2.2300e-003		2.2300e-003	2.2300e-003		35.2276	35.2276	6.8000e-004	6.5000e-004	35.4369

6.0 Area Detail

Conejo Community Park and Center Project - Proposed Project - Ventura County APCD Air District, Winter

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	0.4340	1.1000e-004	0.0120	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0258	0.0258	7.0000e-005		0.0275
Unmitigated	0.4340	1.1000e-004	0.0120	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0258	0.0258	7.0000e-005		0.0275

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	0.0237					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.4092					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.1200e-003	1.1000e-004	0.0120	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0258	0.0258	7.0000e-005		0.0275
Total	0.4340	1.1000e-004	0.0120	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0258	0.0258	7.0000e-005		0.0275

Conejo Community Park and Center Project - Proposed Project - Ventura County APCD Air District, Winter

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0237					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.4092					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.1200e-003	1.1000e-004	0.0120	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0258	0.0258	7.0000e-005		0.0275
Total	0.4340	1.1000e-004	0.0120	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0258	0.0258	7.0000e-005		0.0275

7.0 Water Detail

7.1 Mitigation Measures Water

- Apply Water Conservation Strategy
- Use Water Efficient Irrigation System

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
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Conejo Community Park and Center Project - Proposed Project - Ventura County APCD Air District, Winter

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

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

Equipment Type	Number
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11.0 Vegetation

Conejo Community Park and Center Project - Existing Uses - Ventura County APCD Air District, Winter

Conejo Community Park and Center Project - Existing Uses
Ventura County APCD Air District, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Government Office Building	6.96	1000sqft	0.16	6,955.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.6	Precipitation Freq (Days)	31
Climate Zone	8			Operational Year	2023
Utility Company	Southern California Edison				
CO2 Intensity (lb/MW hr)	526.38	CH4 Intensity (lb/MW hr)	0.022	N2O Intensity (lb/MW hr)	0.005

1.3 User Entered Comments & Non-Default Data

Conejo Community Park and Center Project - Existing Uses - Ventura County APCD Air District, Winter

Project Characteristics - Adjusted for SB100 targets.

Land Use - Govt. office proxy for community center.

Construction Phase - No construction - existing

Off-road Equipment - No construction - existing

Trips and VMT - No construction - existing

On-road Fugitive Dust - No construction - existing

Demolition - No construction - existing

Grading - No construction - existing.

Architectural Coating - No construction - existing

Vehicle Trips - Net decrease in VMT from existing uses per GHD VMT memo

Area Coating - VCAPCD Rule 74.2

Energy Use - Use of historical data for existing use.

Water And Wastewater - All wastewater treated by Hill Canyon Treatment Plant.

Solid Waste -

Energy Mitigation - Client-provided information

Water Mitigation -

Conejo Community Park and Center Project - Existing Uses - Ventura County APCD Air District, Winter

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_EF_Nonresidential_Exterior	250	50
tblAreaCoating	Area_EF_Nonresidential_Interior	250	50
tblLandUse	LandUseSquareFeet	6,960.00	6,955.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblProjectCharacteristics	CH4IntensityFactor	0.029	0.022
tblProjectCharacteristics	CO2IntensityFactor	702.44	526.38
tblProjectCharacteristics	N2OIntensityFactor	0.006	0.005
tblVehicleTrips	WD_TR	68.93	0.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	SepticTankPercent	10.33	0.00

2.0 Emissions Summary

Conejo Community Park and Center Project - Existing Uses - Ventura County APCD Air District, Winter

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.1577	1.0000e-005	7.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		1.5200e-003	1.5200e-003	0.0000		1.6200e-003
Energy	2.2300e-003	0.0202	0.0170	1.2000e-004		1.5400e-003	1.5400e-003		1.5400e-003	1.5400e-003		24.2781	24.2781	4.7000e-004	4.5000e-004	24.4223
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	0.1600	0.0202	0.0177	1.2000e-004	0.0000	1.5400e-003	1.5400e-003	0.0000	1.5400e-003	1.5400e-003		24.2796	24.2796	4.7000e-004	4.5000e-004	24.4239

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	0.1577	1.0000e-005	7.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		1.5200e-003	1.5200e-003	0.0000		1.6200e-003
Energy	2.2300e-003	0.0202	0.0170	1.2000e-004		1.5400e-003	1.5400e-003		1.5400e-003	1.5400e-003		24.2781	24.2781	4.7000e-004	4.5000e-004	24.4223
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	0.1600	0.0202	0.0177	1.2000e-004	0.0000	1.5400e-003	1.5400e-003	0.0000	1.5400e-003	1.5400e-003		24.2796	24.2796	4.7000e-004	4.5000e-004	24.4239

Conejo Community Park and Center Project - Existing Uses - Ventura County APCD Air District, Winter

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

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	9/1/2021	11/9/2021	5	10	

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	Concrete/Industrial Saws	1	0.00	81	0.73

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	1	3.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Conejo Community Park and Center Project - Existing Uses - Ventura County APCD Air District, Winter

3.2 Demolition - 2021

Unmitigated Construction On-Site

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

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0117	6.9500e-003	0.0746	2.2000e-004	0.0246	1.7000e-004	0.0248	6.5400e-003	1.6000e-004	6.6900e-003		21.9804	21.9804	5.6000e-004		21.9944
Total	0.0117	6.9500e-003	0.0746	2.2000e-004	0.0246	1.7000e-004	0.0248	6.5400e-003	1.6000e-004	6.6900e-003		21.9804	21.9804	5.6000e-004		21.9944

Conejo Community Park and Center Project - Existing Uses - Ventura County APCD Air District, Winter

3.2 Demolition - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0117	6.9500e-003	0.0746	2.2000e-004	0.0246	1.7000e-004	0.0248	6.5400e-003	1.6000e-004	6.6900e-003		21.9804	21.9804	5.6000e-004		21.9944
Total	0.0117	6.9500e-003	0.0746	2.2000e-004	0.0246	1.7000e-004	0.0248	6.5400e-003	1.6000e-004	6.6900e-003		21.9804	21.9804	5.6000e-004		21.9944

4.0 Operational Detail - Mobile

Conejo Community Park and Center Project - Existing Uses - Ventura County APCD Air District, Winter

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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
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		0.0000

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Government Office Building	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

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
Government Office Building	9.50	7.30	7.30	33.00	62.00	5.00	50	34	16

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Government Office Building	0.593330	0.040945	0.188012	0.107577	0.017981	0.006204	0.019981	0.018142	0.001176	0.001026	0.003857	0.000384	0.001386

Conejo Community Park and Center Project - Existing Uses - Ventura County APCD Air District, Winter

5.0 Energy Detail

Historical Energy Use: Y

5.1 Mitigation Measures Energy

Install Energy Efficient Appliances

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	2.2300e-003	0.0202	0.0170	1.2000e-004		1.5400e-003	1.5400e-003		1.5400e-003	1.5400e-003		24.2781	24.2781	4.7000e-004	4.5000e-004	24.4223
NaturalGas Unmitigated	2.2300e-003	0.0202	0.0170	1.2000e-004		1.5400e-003	1.5400e-003		1.5400e-003	1.5400e-003		24.2781	24.2781	4.7000e-004	4.5000e-004	24.4223

Conejo Community Park and Center Project - Existing Uses - Ventura County APCD Air District, Winter

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Government Office Building	206.363	2.2300e-003	0.0202	0.0170	1.2000e-004		1.5400e-003	1.5400e-003		1.5400e-003	1.5400e-003		24.2781	24.2781	4.7000e-004	4.5000e-004	24.4223
Total		2.2300e-003	0.0202	0.0170	1.2000e-004		1.5400e-003	1.5400e-003		1.5400e-003	1.5400e-003		24.2781	24.2781	4.7000e-004	4.5000e-004	24.4223

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					
Government Office Building	0.206363	2.2300e-003	0.0202	0.0170	1.2000e-004		1.5400e-003	1.5400e-003		1.5400e-003	1.5400e-003		24.2781	24.2781	4.7000e-004	4.5000e-004	24.4223
Total		2.2300e-003	0.0202	0.0170	1.2000e-004		1.5400e-003	1.5400e-003		1.5400e-003	1.5400e-003		24.2781	24.2781	4.7000e-004	4.5000e-004	24.4223

6.0 Area Detail

6.1 Mitigation Measures Area

Conejo Community Park and Center Project - Existing Uses - Ventura County APCD Air District, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.1577	1.0000e-005	7.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		1.5200e-003	1.5200e-003	0.0000		1.6200e-003
Unmitigated	0.1577	1.0000e-005	7.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		1.5200e-003	1.5200e-003	0.0000		1.6200e-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	8.8300e-003					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.1488					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	7.0000e-005	1.0000e-005	7.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		1.5200e-003	1.5200e-003	0.0000		1.6200e-003
Total	0.1577	1.0000e-005	7.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		1.5200e-003	1.5200e-003	0.0000		1.6200e-003

Conejo Community Park and Center Project - Existing Uses - Ventura County APCD Air District, Winter

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
SubCategory	lb/day										lb/day						
Architectural Coating	8.8300e-003					0.0000	0.0000		0.0000	0.0000			0.0000				0.0000
Consumer Products	0.1488					0.0000	0.0000		0.0000	0.0000			0.0000				0.0000
Landscaping	7.0000e-005	1.0000e-005	7.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		1.5200e-003	1.5200e-003	0.0000			1.6200e-003
Total	0.1577	1.0000e-005	7.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		1.5200e-003	1.5200e-003	0.0000			1.6200e-003

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

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

Fire Pumps and Emergency Generators

Conejo Community Park and Center Project - Existing Uses - Ventura County APCD Air District, Winter

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
