

601 Bohlig Road - South Coast AQMD Air District, Winter

**601 Bohlig Road**  
**South Coast AQMD Air District, Winter**

**1.0 Project Characteristics**

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**1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Single Family Housing	2.00	Dwelling Unit	0.55	23,957.00	6

**1.2 Other Project Characteristics**

<b>Urbanization</b>	Urban	<b>Wind Speed (m/s)</b>	2.2	<b>Precipitation Freq (Days)</b>	31
<b>Climate Zone</b>	12			<b>Operational Year</b>	2021
<b>Utility Company</b>	Glendale Water & Power				
<b>CO2 Intensity (lb/MW hr)</b>	1115.33	<b>CH4 Intensity (lb/MW hr)</b>	0.029	<b>N2O Intensity (lb/MW hr)</b>	0.006

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

Project Characteristics - Area: 5 lots (23,150 SF), Demo: 2,013 SF SFR, Construct: 2 SFR's: 1) 2-story, 4,231 SF single-family house and detach 3-car garage (601 Bohlig Road), and 2) 3-story, 2,529 SF SF single-family house and detached 2-car garage (603 Bohlig Road). Grading: 644 CY (496 CY cut, 148 CY fill)

Land Use - Project Land Area: approximately 23,957 square-feet (0.55 acre)

Construction Phase - Grading will occur over a week duration

Demolition -

Grading - 496 CY of cut; 148 CY of fill

Energy Use -

601 Bohlig Road - South Coast AQMD Air District, Winter

Table Name	Column Name	Default Value	New Value
tblGrading	MaterialExported	0.00	348.00
tblLandUse	LandUseSquareFeet	3,600.00	23,957.00
tblLandUse	LotAcreage	0.65	0.55

**2.0 Emissions Summary**

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601 Bohlig Road - South Coast AQMD 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	1.0445	0.0434	1.1825	2.6000e-003		0.1537	0.1537		0.1537	0.1537	18.7338	36.2971	55.0309	0.0562	1.2700e-003	56.8138
Energy	1.7600e-003	0.0151	6.4100e-003	1.0000e-004		1.2200e-003	1.2200e-003		1.2200e-003	1.2200e-003		19.2280	19.2280	3.7000e-004	3.5000e-004	19.3422
Mobile	0.0353	0.1911	0.4662	1.7100e-003	0.1440	1.4100e-003	0.1454	0.0385	1.3200e-003	0.0399		173.7231	173.7231	8.7100e-003		173.9409
<b>Total</b>	<b>1.0815</b>	<b>0.2496</b>	<b>1.6550</b>	<b>4.4100e-003</b>	<b>0.1440</b>	<b>0.1563</b>	<b>0.3003</b>	<b>0.0385</b>	<b>0.1562</b>	<b>0.1948</b>	<b>18.7338</b>	<b>229.2482</b>	<b>247.9820</b>	<b>0.0652</b>	<b>1.6200e-003</b>	<b>250.0969</b>

**Mitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	1.0445	0.0434	1.1825	2.6000e-003		0.1537	0.1537		0.1537	0.1537	18.7338	36.2971	55.0309	0.0562	1.2700e-003	56.8138
Energy	1.7600e-003	0.0151	6.4100e-003	1.0000e-004		1.2200e-003	1.2200e-003		1.2200e-003	1.2200e-003		19.2280	19.2280	3.7000e-004	3.5000e-004	19.3422
Mobile	0.0353	0.1911	0.4662	1.7100e-003	0.1440	1.4100e-003	0.1454	0.0385	1.3200e-003	0.0399		173.7231	173.7231	8.7100e-003		173.9409
<b>Total</b>	<b>1.0815</b>	<b>0.2496</b>	<b>1.6550</b>	<b>4.4100e-003</b>	<b>0.1440</b>	<b>0.1563</b>	<b>0.3003</b>	<b>0.0385</b>	<b>0.1562</b>	<b>0.1948</b>	<b>18.7338</b>	<b>229.2482</b>	<b>247.9820</b>	<b>0.0652</b>	<b>1.6200e-003</b>	<b>250.0969</b>

## 601 Bohlig Road - South Coast AQMD 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

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#### Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	7/26/2021	8/6/2021	5	10	
2	Site Preparation	Site Preparation	8/7/2021	8/9/2021	5	1	
3	Grading	Grading	8/10/2021	8/11/2021	5	2	
4	Building Construction	Building Construction	8/12/2021	12/29/2021	5	100	
5	Paving	Paving	12/30/2021	1/5/2022	5	5	
6	Architectural Coating	Architectural Coating	1/6/2022	1/12/2022	5	5	

**Acres of Grading (Site Preparation Phase): 0.5**

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

**Acres of Paving: 0**

**Residential Indoor: 48,513; Residential Outdoor: 16,171; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)**

#### OffRoad Equipment

601 Bohlig Road - South Coast AQMD 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	Rubber Tired Dozers	1	1.00	247	0.40
Demolition	Tractors/Loaders/Backhoes	2	6.00	97	0.37
Site Preparation	Graders	1	8.00	187	0.41
Site Preparation	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Grading	Concrete/Industrial Saws	1	8.00	81	0.73
Grading	Rubber Tired Dozers	1	1.00	247	0.40
Grading	Tractors/Loaders/Backhoes	2	6.00	97	0.37
Building Construction	Cranes	1	4.00	231	0.29
Building Construction	Forklifts	2	6.00	89	0.20
Building Construction	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Paving	Cement and Mortar Mixers	4	6.00	9	0.56
Paving	Pavers	1	7.00	130	0.42
Paving	Rollers	1	7.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48

**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	4	10.00	0.00	9.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	2	5.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	4	10.00	0.00	44.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	5	1.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	7	18.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

601 Bohlig Road - South Coast AQMD Air District, Winter

**3.1 Mitigation Measures Construction**

**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					0.1982	0.0000	0.1982	0.0300	0.0000	0.0300			0.0000			0.0000
Off-Road	0.7965	7.2530	7.5691	0.0120		0.4073	0.4073		0.3886	0.3886		1,147.4338	1,147.4338	0.2138		1,152.7797
<b>Total</b>	<b>0.7965</b>	<b>7.2530</b>	<b>7.5691</b>	<b>0.0120</b>	<b>0.1982</b>	<b>0.4073</b>	<b>0.6055</b>	<b>0.0300</b>	<b>0.3886</b>	<b>0.4186</b>		<b>1,147.4338</b>	<b>1,147.4338</b>	<b>0.2138</b>		<b>1,152.7797</b>

601 Bohlig Road - South Coast AQMD 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	6.7200e-003	0.2304	0.0517	6.8000e-004	0.0157	7.2000e-004	0.0164	4.3100e-003	6.9000e-004	5.0000e-003		73.2776	73.2776	5.1900e-003		73.4074
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0461	0.0300	0.3385	1.0400e-003	0.1118	8.2000e-004	0.1126	0.0296	7.6000e-004	0.0304		103.5668	103.5668	2.7800e-003		103.6362
<b>Total</b>	<b>0.0528</b>	<b>0.2604</b>	<b>0.3903</b>	<b>1.7200e-003</b>	<b>0.1275</b>	<b>1.5400e-003</b>	<b>0.1290</b>	<b>0.0340</b>	<b>1.4500e-003</b>	<b>0.0354</b>		<b>176.8444</b>	<b>176.8444</b>	<b>7.9700e-003</b>		<b>177.0435</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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					0.1982	0.0000	0.1982	0.0300	0.0000	0.0300			0.0000			0.0000
Off-Road	0.7965	7.2530	7.5691	0.0120		0.4073	0.4073		0.3886	0.3886	0.0000	1,147.4338	1,147.4338	0.2138		1,152.7797
<b>Total</b>	<b>0.7965</b>	<b>7.2530</b>	<b>7.5691</b>	<b>0.0120</b>	<b>0.1982</b>	<b>0.4073</b>	<b>0.6055</b>	<b>0.0300</b>	<b>0.3886</b>	<b>0.4186</b>	<b>0.0000</b>	<b>1,147.4338</b>	<b>1,147.4338</b>	<b>0.2138</b>		<b>1,152.7797</b>



601 Bohlig Road - South Coast AQMD 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	6.7200e-003	0.2304	0.0517	6.8000e-004	0.0157	7.2000e-004	0.0164	4.3100e-003	6.9000e-004	5.0000e-003		73.2776	73.2776	5.1900e-003		73.4074
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0461	0.0300	0.3385	1.0400e-003	0.1118	8.2000e-004	0.1126	0.0296	7.6000e-004	0.0304		103.5668	103.5668	2.7800e-003		103.6362
<b>Total</b>	<b>0.0528</b>	<b>0.2604</b>	<b>0.3903</b>	<b>1.7200e-003</b>	<b>0.1275</b>	<b>1.5400e-003</b>	<b>0.1290</b>	<b>0.0340</b>	<b>1.4500e-003</b>	<b>0.0354</b>		<b>176.8444</b>	<b>176.8444</b>	<b>7.9700e-003</b>		<b>177.0435</b>

**3.3 Site Preparation - 2021**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.5303	0.0000	0.5303	0.0573	0.0000	0.0573			0.0000			0.0000
Off-Road	0.6403	7.8204	4.0274	9.7300e-003		0.2995	0.2995		0.2755	0.2755		942.5842	942.5842	0.3049		950.2055
<b>Total</b>	<b>0.6403</b>	<b>7.8204</b>	<b>4.0274</b>	<b>9.7300e-003</b>	<b>0.5303</b>	<b>0.2995</b>	<b>0.8297</b>	<b>0.0573</b>	<b>0.2755</b>	<b>0.3328</b>		<b>942.5842</b>	<b>942.5842</b>	<b>0.3049</b>		<b>950.2055</b>

601 Bohlig Road - South Coast AQMD 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	0.0231	0.0150	0.1693	5.2000e-004	0.0559	4.1000e-004	0.0563	0.0148	3.8000e-004	0.0152		51.7834	51.7834	1.3900e-003		51.8181
<b>Total</b>	<b>0.0231</b>	<b>0.0150</b>	<b>0.1693</b>	<b>5.2000e-004</b>	<b>0.0559</b>	<b>4.1000e-004</b>	<b>0.0563</b>	<b>0.0148</b>	<b>3.8000e-004</b>	<b>0.0152</b>		<b>51.7834</b>	<b>51.7834</b>	<b>1.3900e-003</b>		<b>51.8181</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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					0.5303	0.0000	0.5303	0.0573	0.0000	0.0573			0.0000			0.0000
Off-Road	0.6403	7.8204	4.0274	9.7300e-003		0.2995	0.2995		0.2755	0.2755	0.0000	942.5842	942.5842	0.3049		950.2055
<b>Total</b>	<b>0.6403</b>	<b>7.8204</b>	<b>4.0274</b>	<b>9.7300e-003</b>	<b>0.5303</b>	<b>0.2995</b>	<b>0.8297</b>	<b>0.0573</b>	<b>0.2755</b>	<b>0.3328</b>	<b>0.0000</b>	<b>942.5842</b>	<b>942.5842</b>	<b>0.3049</b>		<b>950.2055</b>

601 Bohlig Road - South Coast AQMD 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	0.0231	0.0150	0.1693	5.2000e-004	0.0559	4.1000e-004	0.0563	0.0148	3.8000e-004	0.0152		51.7834	51.7834	1.3900e-003		51.8181
<b>Total</b>	<b>0.0231</b>	<b>0.0150</b>	<b>0.1693</b>	<b>5.2000e-004</b>	<b>0.0559</b>	<b>4.1000e-004</b>	<b>0.0563</b>	<b>0.0148</b>	<b>3.8000e-004</b>	<b>0.0152</b>		<b>51.7834</b>	<b>51.7834</b>	<b>1.3900e-003</b>		<b>51.8181</b>

**3.4 Grading - 2021**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.7724	0.0000	0.7724	0.4168	0.0000	0.4168			0.0000			0.0000
Off-Road	0.7965	7.2530	7.5691	0.0120		0.4073	0.4073		0.3886	0.3886		1,147.4338	1,147.4338	0.2138		1,152.7797
<b>Total</b>	<b>0.7965</b>	<b>7.2530</b>	<b>7.5691</b>	<b>0.0120</b>	<b>0.7724</b>	<b>0.4073</b>	<b>1.1798</b>	<b>0.4168</b>	<b>0.3886</b>	<b>0.8054</b>		<b>1,147.4338</b>	<b>1,147.4338</b>	<b>0.2138</b>		<b>1,152.7797</b>

601 Bohlig Road - South Coast AQMD Air District, Winter

**3.4 Grading - 2021**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1642	5.6319	1.2648	0.0166	0.3844	0.0175	0.4019	0.1054	0.0168	0.1221		1,791.2297	1,791.2297	0.1269		1,794.4021
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0461	0.0300	0.3385	1.0400e-003	0.1118	8.2000e-004	0.1126	0.0296	7.6000e-004	0.0304		103.5668	103.5668	2.7800e-003		103.6362
<b>Total</b>	<b>0.2103</b>	<b>5.6619</b>	<b>1.6033</b>	<b>0.0176</b>	<b>0.4962</b>	<b>0.0183</b>	<b>0.5145</b>	<b>0.1350</b>	<b>0.0175</b>	<b>0.1525</b>		<b>1,894.7965</b>	<b>1,894.7965</b>	<b>0.1297</b>		<b>1,898.0383</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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					0.7724	0.0000	0.7724	0.4168	0.0000	0.4168			0.0000			0.0000
Off-Road	0.7965	7.2530	7.5691	0.0120		0.4073	0.4073		0.3886	0.3886	0.0000	1,147.4338	1,147.4338	0.2138		1,152.7797
<b>Total</b>	<b>0.7965</b>	<b>7.2530</b>	<b>7.5691</b>	<b>0.0120</b>	<b>0.7724</b>	<b>0.4073</b>	<b>1.1798</b>	<b>0.4168</b>	<b>0.3886</b>	<b>0.8054</b>	<b>0.0000</b>	<b>1,147.4338</b>	<b>1,147.4338</b>	<b>0.2138</b>		<b>1,152.7797</b>

601 Bohlig Road - South Coast AQMD Air District, Winter

**3.4 Grading - 2021**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1642	5.6319	1.2648	0.0166	0.3844	0.0175	0.4019	0.1054	0.0168	0.1221		1,791.2297	1,791.2297	0.1269		1,794.4021
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0461	0.0300	0.3385	1.0400e-003	0.1118	8.2000e-004	0.1126	0.0296	7.6000e-004	0.0304		103.5668	103.5668	2.7800e-003		103.6362
<b>Total</b>	<b>0.2103</b>	<b>5.6619</b>	<b>1.6033</b>	<b>0.0176</b>	<b>0.4962</b>	<b>0.0183</b>	<b>0.5145</b>	<b>0.1350</b>	<b>0.0175</b>	<b>0.1525</b>		<b>1,894.7965</b>	<b>1,894.7965</b>	<b>0.1297</b>		<b>1,898.0383</b>

**3.5 Building Construction - 2021**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7750	7.9850	7.2637	0.0114		0.4475	0.4475		0.4117	0.4117		1,103.2158	1,103.2158	0.3568		1,112.1358
<b>Total</b>	<b>0.7750</b>	<b>7.9850</b>	<b>7.2637</b>	<b>0.0114</b>		<b>0.4475</b>	<b>0.4475</b>		<b>0.4117</b>	<b>0.4117</b>		<b>1,103.2158</b>	<b>1,103.2158</b>	<b>0.3568</b>		<b>1,112.1358</b>

601 Bohlig Road - South Coast AQMD Air District, Winter

### 3.5 Building Construction - 2021

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	4.6100e-003	3.0000e-003	0.0339	1.0000e-004	0.0112	8.0000e-005	0.0113	2.9600e-003	8.0000e-005	3.0400e-003		10.3567	10.3567	2.8000e-004		10.3636
<b>Total</b>	<b>4.6100e-003</b>	<b>3.0000e-003</b>	<b>0.0339</b>	<b>1.0000e-004</b>	<b>0.0112</b>	<b>8.0000e-005</b>	<b>0.0113</b>	<b>2.9600e-003</b>	<b>8.0000e-005</b>	<b>3.0400e-003</b>		<b>10.3567</b>	<b>10.3567</b>	<b>2.8000e-004</b>		<b>10.3636</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7750	7.9850	7.2637	0.0114		0.4475	0.4475		0.4117	0.4117	0.0000	1,103.2158	1,103.2158	0.3568		1,112.1358
<b>Total</b>	<b>0.7750</b>	<b>7.9850</b>	<b>7.2637</b>	<b>0.0114</b>		<b>0.4475</b>	<b>0.4475</b>		<b>0.4117</b>	<b>0.4117</b>	<b>0.0000</b>	<b>1,103.2158</b>	<b>1,103.2158</b>	<b>0.3568</b>		<b>1,112.1358</b>

601 Bohlig Road - South Coast AQMD Air District, Winter

**3.5 Building Construction - 2021**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	4.6100e-003	3.0000e-003	0.0339	1.0000e-004	0.0112	8.0000e-005	0.0113	2.9600e-003	8.0000e-005	3.0400e-003		10.3567	10.3567	2.8000e-004		10.3636
<b>Total</b>	<b>4.6100e-003</b>	<b>3.0000e-003</b>	<b>0.0339</b>	<b>1.0000e-004</b>	<b>0.0112</b>	<b>8.0000e-005</b>	<b>0.0113</b>	<b>2.9600e-003</b>	<b>8.0000e-005</b>	<b>3.0400e-003</b>		<b>10.3567</b>	<b>10.3567</b>	<b>2.8000e-004</b>		<b>10.3636</b>

**3.6 Paving - 2021**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7214	6.7178	7.0899	0.0113		0.3534	0.3534		0.3286	0.3286		1,035.3425	1,035.3425	0.3016		1,042.8818
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>0.7214</b>	<b>6.7178</b>	<b>7.0899</b>	<b>0.0113</b>		<b>0.3534</b>	<b>0.3534</b>		<b>0.3286</b>	<b>0.3286</b>		<b>1,035.3425</b>	<b>1,035.3425</b>	<b>0.3016</b>		<b>1,042.8818</b>

601 Bohlig Road - South Coast AQMD Air District, Winter

**3.6 Paving - 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	0.0830	0.0539	0.6094	1.8700e-003	0.2012	1.4800e-003	0.2027	0.0534	1.3600e-003	0.0547		186.4202	186.4202	5.0000e-003		186.5451
<b>Total</b>	<b>0.0830</b>	<b>0.0539</b>	<b>0.6094</b>	<b>1.8700e-003</b>	<b>0.2012</b>	<b>1.4800e-003</b>	<b>0.2027</b>	<b>0.0534</b>	<b>1.3600e-003</b>	<b>0.0547</b>		<b>186.4202</b>	<b>186.4202</b>	<b>5.0000e-003</b>		<b>186.5451</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7214	6.7178	7.0899	0.0113		0.3534	0.3534		0.3286	0.3286	0.0000	1,035.3425	1,035.3425	0.3016		1,042.8818
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>0.7214</b>	<b>6.7178</b>	<b>7.0899</b>	<b>0.0113</b>		<b>0.3534</b>	<b>0.3534</b>		<b>0.3286</b>	<b>0.3286</b>	<b>0.0000</b>	<b>1,035.3425</b>	<b>1,035.3425</b>	<b>0.3016</b>		<b>1,042.8818</b>



601 Bohlig Road - South Coast AQMD Air District, Winter

**3.6 Paving - 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	0.0830	0.0539	0.6094	1.8700e-003	0.2012	1.4800e-003	0.2027	0.0534	1.3600e-003	0.0547		186.4202	186.4202	5.0000e-003		186.5451
<b>Total</b>	<b>0.0830</b>	<b>0.0539</b>	<b>0.6094</b>	<b>1.8700e-003</b>	<b>0.2012</b>	<b>1.4800e-003</b>	<b>0.2027</b>	<b>0.0534</b>	<b>1.3600e-003</b>	<b>0.0547</b>		<b>186.4202</b>	<b>186.4202</b>	<b>5.0000e-003</b>		<b>186.5451</b>

**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	0.6469	5.9174	7.0348	0.0113		0.2961	0.2961		0.2758	0.2758		1,035.8246	1,035.8246	0.3017		1,043.3677
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>0.6469</b>	<b>5.9174</b>	<b>7.0348</b>	<b>0.0113</b>		<b>0.2961</b>	<b>0.2961</b>		<b>0.2758</b>	<b>0.2758</b>		<b>1,035.8246</b>	<b>1,035.8246</b>	<b>0.3017</b>		<b>1,043.3677</b>

601 Bohlig Road - South Coast AQMD 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	0.0781	0.0487	0.5625	1.8000e-003	0.2012	1.4400e-003	0.2026	0.0534	1.3200e-003	0.0547		179.7366	179.7366	4.5100e-003		179.8494
<b>Total</b>	<b>0.0781</b>	<b>0.0487</b>	<b>0.5625</b>	<b>1.8000e-003</b>	<b>0.2012</b>	<b>1.4400e-003</b>	<b>0.2026</b>	<b>0.0534</b>	<b>1.3200e-003</b>	<b>0.0547</b>		<b>179.7366</b>	<b>179.7366</b>	<b>4.5100e-003</b>		<b>179.8494</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6469	5.9174	7.0348	0.0113		0.2961	0.2961		0.2758	0.2758	0.0000	1,035.8246	1,035.8246	0.3017		1,043.3677
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>0.6469</b>	<b>5.9174</b>	<b>7.0348</b>	<b>0.0113</b>		<b>0.2961</b>	<b>0.2961</b>		<b>0.2758</b>	<b>0.2758</b>	<b>0.0000</b>	<b>1,035.8246</b>	<b>1,035.8246</b>	<b>0.3017</b>		<b>1,043.3677</b>

601 Bohlig Road - South Coast AQMD 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	0.0781	0.0487	0.5625	1.8000e-003	0.2012	1.4400e-003	0.2026	0.0534	1.3200e-003	0.0547		179.7366	179.7366	4.5100e-003		179.8494
<b>Total</b>	<b>0.0781</b>	<b>0.0487</b>	<b>0.5625</b>	<b>1.8000e-003</b>	<b>0.2012</b>	<b>1.4400e-003</b>	<b>0.2026</b>	<b>0.0534</b>	<b>1.3200e-003</b>	<b>0.0547</b>		<b>179.7366</b>	<b>179.7366</b>	<b>4.5100e-003</b>		<b>179.8494</b>

**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	29.9810					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2045	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817		281.4481	281.4481	0.0183		281.9062
<b>Total</b>	<b>30.1856</b>	<b>1.4085</b>	<b>1.8136</b>	<b>2.9700e-003</b>		<b>0.0817</b>	<b>0.0817</b>		<b>0.0817</b>	<b>0.0817</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0183</b>		<b>281.9062</b>

601 Bohlig Road - South Coast AQMD 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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	29.9810					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2045	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817	0.0000	281.4481	281.4481	0.0183		281.9062
<b>Total</b>	<b>30.1856</b>	<b>1.4085</b>	<b>1.8136</b>	<b>2.9700e-003</b>		<b>0.0817</b>	<b>0.0817</b>		<b>0.0817</b>	<b>0.0817</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0183</b>		<b>281.9062</b>

601 Bohlig Road - South Coast AQMD 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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>

### 4.0 Operational Detail - Mobile

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#### 4.1 Mitigation Measures Mobile

601 Bohlig Road - South Coast AQMD 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	0.0353	0.1911	0.4662	1.7100e-003	0.1440	1.4100e-003	0.1454	0.0385	1.3200e-003	0.0399		173.7231	173.7231	8.7100e-003		173.9409
Unmitigated	0.0353	0.1911	0.4662	1.7100e-003	0.1440	1.4100e-003	0.1454	0.0385	1.3200e-003	0.0399		173.7231	173.7231	8.7100e-003		173.9409

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Single Family Housing	19.04	19.82	17.24	64,565	64,565
Total	19.04	19.82	17.24	64,565	64,565

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
Single Family Housing	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Single Family Housing	0.548858	0.043235	0.200706	0.120309	0.016131	0.005851	0.021034	0.033479	0.002070	0.001877	0.004817	0.000707	0.000925

5.0 Energy Detail

Historical Energy Use: N

601 Bohlig Road - South Coast AQMD Air District, Winter

**5.1 Mitigation Measures Energy**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	1.7600e-003	0.0151	6.4100e-003	1.0000e-004		1.2200e-003	1.2200e-003		1.2200e-003	1.2200e-003		19.2280	19.2280	3.7000e-004	3.5000e-004	19.3422
NaturalGas Unmitigated	1.7600e-003	0.0151	6.4100e-003	1.0000e-004		1.2200e-003	1.2200e-003		1.2200e-003	1.2200e-003		19.2280	19.2280	3.7000e-004	3.5000e-004	19.3422

**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					
Single Family Housing	163.438	1.7600e-003	0.0151	6.4100e-003	1.0000e-004		1.2200e-003	1.2200e-003		1.2200e-003	1.2200e-003		19.2280	19.2280	3.7000e-004	3.5000e-004	19.3422
<b>Total</b>		<b>1.7600e-003</b>	<b>0.0151</b>	<b>6.4100e-003</b>	<b>1.0000e-004</b>		<b>1.2200e-003</b>	<b>1.2200e-003</b>		<b>1.2200e-003</b>	<b>1.2200e-003</b>		<b>19.2280</b>	<b>19.2280</b>	<b>3.7000e-004</b>	<b>3.5000e-004</b>	<b>19.3422</b>

601 Bohlig Road - South Coast AQMD Air District, Winter

### 5.2 Energy by Land Use - Natural Gas

#### Mitigated

	Natural Gas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Single Family Housing	0.163438	1.7600e-003	0.0151	6.4100e-003	1.0000e-004		1.2200e-003	1.2200e-003		1.2200e-003	1.2200e-003		19.2280	19.2280	3.7000e-004	3.5000e-004	19.3422
<b>Total</b>		<b>1.7600e-003</b>	<b>0.0151</b>	<b>6.4100e-003</b>	<b>1.0000e-004</b>		<b>1.2200e-003</b>	<b>1.2200e-003</b>		<b>1.2200e-003</b>	<b>1.2200e-003</b>		<b>19.2280</b>	<b>19.2280</b>	<b>3.7000e-004</b>	<b>3.5000e-004</b>	<b>19.3422</b>

### 6.0 Area Detail

#### 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	1.0445	0.0434	1.1825	2.6000e-003		0.1537	0.1537		0.1537	0.1537	18.7338	36.2971	55.0309	0.0562	1.2700e-003	56.8138
Unmitigated	1.0445	0.0434	1.1825	2.6000e-003		0.1537	0.1537		0.1537	0.1537	18.7338	36.2971	55.0309	0.0562	1.2700e-003	56.8138



601 Bohlig Road - South Coast AQMD Air District, Winter

**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	0.0411					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.4744					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.5241	0.0415	1.0171	2.5900e-003		0.1528	0.1528		0.1528	0.1528	18.7338	36.0000	54.7338	0.0559	1.2700e-003	56.5095
Landscaping	5.0100e-003	1.9100e-003	0.1654	1.0000e-005		9.1000e-004	9.1000e-004		9.1000e-004	9.1000e-004		0.2971	0.2971	2.9000e-004		0.3043
<b>Total</b>	<b>1.0445</b>	<b>0.0434</b>	<b>1.1825</b>	<b>2.6000e-003</b>		<b>0.1537</b>	<b>0.1537</b>		<b>0.1537</b>	<b>0.1537</b>	<b>18.7338</b>	<b>36.2971</b>	<b>55.0309</b>	<b>0.0562</b>	<b>1.2700e-003</b>	<b>56.8138</b>

601 Bohlig Road - South Coast AQMD 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	0.0411					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.4744					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.5241	0.0415	1.0171	2.5900e-003		0.1528	0.1528		0.1528	0.1528	18.7338	36.0000	54.7338	0.0559	1.2700e-003	56.5095
Landscaping	5.0100e-003	1.9100e-003	0.1654	1.0000e-005		9.1000e-004	9.1000e-004		9.1000e-004	9.1000e-004		0.2971	0.2971	2.9000e-004		0.3043
<b>Total</b>	<b>1.0445</b>	<b>0.0434</b>	<b>1.1825</b>	<b>2.6000e-003</b>		<b>0.1537</b>	<b>0.1537</b>		<b>0.1537</b>	<b>0.1537</b>	<b>18.7338</b>	<b>36.2971</b>	<b>55.0309</b>	<b>0.0562</b>	<b>1.2700e-003</b>	<b>56.8138</b>

### 7.0 Water Detail

#### 7.1 Mitigation Measures Water

### 8.0 Waste Detail

#### 8.1 Mitigation Measures Waste

### 9.0 Operational Offroad

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

601 Bohlig Road - South Coast AQMD Air District, Winter

**Fire Pumps and Emergency Generators**

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

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

Equipment Type	Number
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**11.0 Vegetation**

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