

501/601 Compton Blvd - Los Angeles-South Coast County, Annual

**501/601 Compton Blvd**  
**Los Angeles-South Coast County, Annual**

**1.0 Project Characteristics**

**1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	44.79	1000sqft	1.03	44,787.00	0
Enclosed Parking with Elevator	405.00	Space	3.64	162,000.00	0
Apartments Mid Rise	300.00	Dwelling Unit	7.89	185,566.00	858
Strip Mall	8.92	1000sqft	0.20	8,919.00	0

**1.2 Other Project Characteristics**

<b>Urbanization</b>	Urban	<b>Wind Speed (m/s)</b>	2.2	<b>Precipitation Freq (Days)</b>	33
<b>Climate Zone</b>	9			<b>Operational Year</b>	2025
<b>Utility Company</b>	Southern California Edison				
<b>CO2 Intensity (lb/MWhr)</b>	702.44	<b>CH4 Intensity (lb/MWhr)</b>	0.029	<b>N2O Intensity (lb/MWhr)</b>	0.006

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

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Project Characteristics -

Land Use - Land uses and sizes provided.

Construction Phase - Construction schedule provided.

Off-road Equipment -

Off-road Equipment - construction equipment estimates provided

Off-road Equipment - construction equipment estimates provided.

Off-road Equipment - construction equipment estimates provided.

Off-road Equipment - construction equipment estimates provided.

Trips and VMT - round trip from site to disposal site is 68.4, therefore each trip will be approximately 34.2 miles

Demolition -

Grading -

Vehicle Trips - Vehicle trips per Focused TIA by Iteris, Inc.

Vehicle Emission Factors -

Vehicle Emission Factors -

Vehicle Emission Factors -

Woodstoves - Per SCAMQD Rule 445 which prohibits installing a wood-burning device into any new development, see: <http://www.aqmd.gov/docs/default-source/rule-book/rule-iv/rule-445.pdf>

Construction Off-road Equipment Mitigation - SCAQMD Rule 403

Fleet Mix -

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	20.00	33.00
tblConstructionPhase	NumDays	30.00	185.00
tblConstructionPhase	NumDays	300.00	283.00
tblConstructionPhase	NumDays	20.00	88.00
tblConstructionPhase	NumDays	20.00	132.00
tblFireplaces	FireplaceWoodMass	1,019.20	0.00

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tblFireplaces	NumberWood	15.00	0.00
tblGrading	MaterialExported	0.00	18,406.00
tblLandUse	LandUseSquareFeet	44,790.00	44,787.00
tblLandUse	LandUseSquareFeet	300,000.00	185,566.00
tblLandUse	LandUseSquareFeet	8,920.00	8,919.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	UsageHours	8.00	2.80
tblOffRoadEquipment	UsageHours	8.00	2.80
tblOffRoadEquipment	UsageHours	8.00	6.40
tblTripsAndVMT	HaulingTripLength	20.00	34.20
tblTripsAndVMT	HaulingTripLength	20.00	34.20
tblVehicleTrips	ST_TR	6.39	1.97
tblVehicleTrips	ST_TR	2.46	8.11
tblVehicleTrips	ST_TR	42.04	37.76

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tblVehicleTrips	SU_TR	5.86	1.97
tblVehicleTrips	SU_TR	1.05	8.11
tblVehicleTrips	SU_TR	20.43	37.76
tblVehicleTrips	WD_TR	6.65	1.97
tblVehicleTrips	WD_TR	11.03	8.11
tblVehicleTrips	WD_TR	44.32	37.76

**2.0 Emissions Summary**

**2.1 Overall Construction**

**Unmitigated Construction**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2022	0.1197	1.1861	0.8290	2.1000e-003	0.0782	0.0500	0.1282	0.0164	0.0468	0.0632	0.0000	185.9272	185.9272	0.0406	0.0000	186.9425
2023	0.7842	6.6786	7.8986	0.0210	0.4780	0.2614	0.7394	0.1282	0.2468	0.3750	0.0000	1,869.7973	1,869.7973	0.3421	0.0000	1,878.3490
2024	1.0828	1.8970	2.3584	6.0700e-003	0.1678	0.0764	0.2441	0.0449	0.0709	0.1157	0.0000	535.7681	535.7681	0.1158	0.0000	538.6627
2025	0.0149	0.1190	0.1819	3.1000e-004	3.7800e-003	5.6500e-003	9.4300e-003	1.0000e-003	5.2800e-003	6.2800e-003	0.0000	26.3338	26.3338	6.9500e-003	0.0000	26.5076
<b>Maximum</b>	<b>1.0828</b>	<b>6.6786</b>	<b>7.8986</b>	<b>0.0210</b>	<b>0.4780</b>	<b>0.2614</b>	<b>0.7394</b>	<b>0.1282</b>	<b>0.2468</b>	<b>0.3750</b>	<b>0.0000</b>	<b>1,869.7973</b>	<b>1,869.7973</b>	<b>0.3421</b>	<b>0.0000</b>	<b>1,878.3490</b>

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**2.1 Overall Construction**

**Mitigated Construction**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2022	0.1197	1.1861	0.8290	2.1000e-003	0.0592	0.0500	0.1092	0.0135	0.0468	0.0604	0.0000	185.9270	185.9270	0.0406	0.0000	186.9424
2023	0.7842	6.6786	7.8986	0.0210	0.4774	0.2614	0.7388	0.1281	0.2468	0.3749	0.0000	1,869.7958	1,869.7958	0.3421	0.0000	1,878.3475
2024	1.0828	1.8970	2.3584	6.0700e-003	0.1678	0.0764	0.2441	0.0449	0.0709	0.1157	0.0000	535.7677	535.7677	0.1158	0.0000	538.6622
2025	0.0149	0.1190	0.1819	3.1000e-004	3.7800e-003	5.6500e-003	9.4300e-003	1.0000e-003	5.2800e-003	6.2800e-003	0.0000	26.3337	26.3337	6.9500e-003	0.0000	26.5075
<b>Maximum</b>	<b>1.0828</b>	<b>6.6786</b>	<b>7.8986</b>	<b>0.0210</b>	<b>0.4774</b>	<b>0.2614</b>	<b>0.7388</b>	<b>0.1281</b>	<b>0.2468</b>	<b>0.3749</b>	<b>0.0000</b>	<b>1,869.7958</b>	<b>1,869.7958</b>	<b>0.3421</b>	<b>0.0000</b>	<b>1,878.3475</b>

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
<b>Percent Reduction</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2.68</b>	<b>0.00</b>	<b>1.74</b>	<b>1.55</b>	<b>0.00</b>	<b>0.53</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	11-1-2022	1-31-2023	1.6281	1.6281
2	2-1-2023	4-30-2023	1.9371	1.9371
3	5-1-2023	7-31-2023	2.4473	2.4473
4	8-1-2023	10-31-2023	1.7728	1.7728
5	11-1-2023	1-31-2024	1.4137	1.4137
6	2-1-2024	4-30-2024	1.1231	1.1231
7	5-1-2024	7-31-2024	0.6936	0.6936
8	8-1-2024	10-31-2024	0.4164	0.4164

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9	11-1-2024	1-31-2025	0.4054	0.4054
		Highest	2.4473	2.4473

**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	1.1610	0.1035	4.0383	3.5000e-003		0.1714	0.1714		0.1714	0.1714	20.0770	66.3000	86.3771	0.0999	1.1200e-003	89.2091
Energy	0.0243	0.2088	0.0986	1.3200e-003		0.0168	0.0168		0.0168	0.0168	0.0000	1,153.2782	1,153.2782	0.0423	0.0122	1,157.9719
Mobile	0.3099	1.4630	4.0331	0.0162	1.4535	0.0124	1.4660	0.3895	0.0116	0.4011	0.0000	1,503.4871	1,503.4871	0.0707	0.0000	1,505.2532
Waste						0.0000	0.0000		0.0000	0.0000	38.3694	0.0000	38.3694	2.2676	0.0000	95.0585
Water						0.0000	0.0000		0.0000	0.0000	8.9363	179.1867	188.1230	0.9252	0.0232	218.1684
<b>Total</b>	<b>1.4951</b>	<b>1.7753</b>	<b>8.1700</b>	<b>0.0211</b>	<b>1.4535</b>	<b>0.2006</b>	<b>1.6541</b>	<b>0.3895</b>	<b>0.1997</b>	<b>0.5892</b>	<b>67.3827</b>	<b>2,902.2520</b>	<b>2,969.6346</b>	<b>3.4057</b>	<b>0.0365</b>	<b>3,065.6611</b>

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**2.2 Overall Operational**

**Mitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	1.1610	0.1035	4.0383	3.5000e-003		0.1714	0.1714		0.1714	0.1714	20.0770	66.3000	86.3771	0.0999	1.1200e-003	89.2091
Energy	0.0243	0.2088	0.0986	1.3200e-003		0.0168	0.0168		0.0168	0.0168	0.0000	1,153.2782	1,153.2782	0.0423	0.0122	1,157.9719
Mobile	0.3099	1.4630	4.0331	0.0162	1.4535	0.0124	1.4660	0.3895	0.0116	0.4011	0.0000	1,503.4871	1,503.4871	0.0707	0.0000	1,505.2532
Waste						0.0000	0.0000		0.0000	0.0000	38.3694	0.0000	38.3694	2.2676	0.0000	95.0585
Water						0.0000	0.0000		0.0000	0.0000	8.9363	179.1867	188.1230	0.9252	0.0232	218.1684
<b>Total</b>	<b>1.4951</b>	<b>1.7753</b>	<b>8.1700</b>	<b>0.0211</b>	<b>1.4535</b>	<b>0.2006</b>	<b>1.6541</b>	<b>0.3895</b>	<b>0.1997</b>	<b>0.5892</b>	<b>67.3827</b>	<b>2,902.2520</b>	<b>2,969.6346</b>	<b>3.4057</b>	<b>0.0365</b>	<b>3,065.6611</b>

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

**3.0 Construction Detail**

**Construction Phase**

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Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	11/1/2022	12/15/2022	5	33	
2	Grading	Grading	12/16/2022	8/31/2023	5	185	
3	Building Construction	Building Construction	3/1/2023	3/31/2024	5	283	
4	Architectural Coating	Architectural Coating	4/1/2024	7/31/2024	5	88	
5	Paving	Paving	8/1/2024	1/31/2025	5	132	

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

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

**Acres of Paving: 3.64**

**Residential Indoor: 375,771; Residential Outdoor: 125,257; Non-Residential Indoor: 80,559; Non-Residential Outdoor: 26,853; Striped Parking Area: 9,720 (Architectural Coating – sqft)**

**OffRoad Equipment**

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	4	2.80	81	0.73
Demolition	Crawler Tractors	2	6.40	212	0.43
Demolition	Excavators	4	2.80	158	0.38
Demolition	Rubber Tired Dozers	4	6.40	247	0.40
Demolition	Rubber Tired Loaders	4	6.40	203	0.36
Demolition	Signal Boards	4	6.40	6	0.82
Demolition	Tractors/Loaders/Backhoes	2	6.40	97	0.37
Grading	Concrete/Industrial Saws	4	8.00	81	0.73
Grading	Crushing/Proc. Equipment	2	8.00	85	0.78
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	0	8.00	187	0.41



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Grading	Rubber Tired Dozers	0	8.00	247	0.40
Grading	Scrapers	0	8.00	367	0.48
Grading	Signal Boards	6	8.00	6	0.82
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Bore/Drill Rigs	2	8.00	221	0.50
Building Construction	Cranes	3	7.00	231	0.29
Building Construction	Forklifts	0	8.00	89	0.20
Building Construction	Generator Sets	0	8.00	84	0.74
Building Construction	Rough Terrain Forklifts	2	8.00	100	0.40
Building Construction	Skid Steer Loaders	3	8.00	65	0.37
Building Construction	Surfacing Equipment	4	8.00	263	0.30
Building Construction	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Building Construction	Trenchers	1	8.00	78	0.50
Building Construction	Welders	0	8.00	46	0.45
Paving	Pavers	0	8.00	130	0.42
Paving	Paving Equipment	3	8.00	132	0.36
Paving	Rollers	3	8.00	80	0.38
Paving	Signal Boards	6	8.00	6	0.82
Architectural Coating	Air Compressors	1	6.00	78	0.48

**Trips and VMT**

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Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	24	60.00	0.00	309.00	14.70	6.90	34.20	LD_Mix	HDT_Mix	HHDT
Grading	16	40.00	0.00	2,301.00	14.70	6.90	34.20	LD_Mix	HDT_Mix	HHDT
Building Construction	17	301.00	67.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	12	30.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	60.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

**3.1 Mitigation Measures Construction**

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

**3.2 Demolition - 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					0.0334	0.0000	0.0334	5.0600e-003	0.0000	5.0600e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0929	0.9516	0.5659	1.3700e-003		0.0420	0.0420		0.0389	0.0389	0.0000	119.2788	119.2788	0.0347	0.0000	120.1468
<b>Total</b>	<b>0.0929</b>	<b>0.9516</b>	<b>0.5659</b>	<b>1.3700e-003</b>	<b>0.0334</b>	<b>0.0420</b>	<b>0.0753</b>	<b>5.0600e-003</b>	<b>0.0389</b>	<b>0.0440</b>	<b>0.0000</b>	<b>119.2788</b>	<b>119.2788</b>	<b>0.0347</b>	<b>0.0000</b>	<b>120.1468</b>

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**3.2 Demolition - 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	1.9500e-003	0.0581	0.0154	1.9000e-004	4.5400e-003	1.9000e-004	4.7300e-003	1.2500e-003	1.8000e-004	1.4200e-003	0.0000	18.8327	18.8327	1.2200e-003	0.0000	18.8632
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.9900e-003	3.0000e-003	0.0345	1.0000e-004	0.0109	9.0000e-005	0.0109	2.8800e-003	8.0000e-005	2.9600e-003	0.0000	9.4461	9.4461	2.6000e-004	0.0000	9.4526
<b>Total</b>	<b>5.9400e-003</b>	<b>0.0611</b>	<b>0.0499</b>	<b>2.9000e-004</b>	<b>0.0154</b>	<b>2.8000e-004</b>	<b>0.0157</b>	<b>4.1300e-003</b>	<b>2.6000e-004</b>	<b>4.3800e-003</b>	<b>0.0000</b>	<b>28.2788</b>	<b>28.2788</b>	<b>1.4800e-003</b>	<b>0.0000</b>	<b>28.3158</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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					0.0150	0.0000	0.0150	2.2800e-003	0.0000	2.2800e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0929	0.9516	0.5659	1.3700e-003		0.0420	0.0420		0.0389	0.0389	0.0000	119.2787	119.2787	0.0347	0.0000	120.1466
<b>Total</b>	<b>0.0929</b>	<b>0.9516</b>	<b>0.5659</b>	<b>1.3700e-003</b>	<b>0.0150</b>	<b>0.0420</b>	<b>0.0570</b>	<b>2.2800e-003</b>	<b>0.0389</b>	<b>0.0412</b>	<b>0.0000</b>	<b>119.2787</b>	<b>119.2787</b>	<b>0.0347</b>	<b>0.0000</b>	<b>120.1466</b>

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**3.2 Demolition - 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	1.9500e-003	0.0581	0.0154	1.9000e-004	4.5400e-003	1.9000e-004	4.7300e-003	1.2500e-003	1.8000e-004	1.4200e-003	0.0000	18.8327	18.8327	1.2200e-003	0.0000	18.8632
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.9900e-003	3.0000e-003	0.0345	1.0000e-004	0.0109	9.0000e-005	0.0109	2.8800e-003	8.0000e-005	2.9600e-003	0.0000	9.4461	9.4461	2.6000e-004	0.0000	9.4526
<b>Total</b>	<b>5.9400e-003</b>	<b>0.0611</b>	<b>0.0499</b>	<b>2.9000e-004</b>	<b>0.0154</b>	<b>2.8000e-004</b>	<b>0.0157</b>	<b>4.1300e-003</b>	<b>2.6000e-004</b>	<b>4.3800e-003</b>	<b>0.0000</b>	<b>28.2788</b>	<b>28.2788</b>	<b>1.4800e-003</b>	<b>0.0000</b>	<b>28.3158</b>

**3.3 Grading - 2022**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					1.0400e-003	0.0000	1.0400e-003	1.6000e-004	0.0000	1.6000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0191	0.1469	0.1986	3.3000e-004		7.6800e-003	7.6800e-003		7.5300e-003	7.5300e-003	0.0000	27.9319	27.9319	3.8200e-003	0.0000	28.0273
<b>Total</b>	<b>0.0191</b>	<b>0.1469</b>	<b>0.1986</b>	<b>3.3000e-004</b>	<b>1.0400e-003</b>	<b>7.6800e-003</b>	<b>8.7200e-003</b>	<b>1.6000e-004</b>	<b>7.5300e-003</b>	<b>7.6900e-003</b>	<b>0.0000</b>	<b>27.9319</b>	<b>27.9319</b>	<b>3.8200e-003</b>	<b>0.0000</b>	<b>28.0273</b>

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**3.3 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	8.6000e-004	0.0257	6.8400e-003	8.0000e-005	0.0259	8.0000e-005	0.0260	6.4200e-003	8.0000e-005	6.5000e-003	0.0000	8.3386	8.3386	5.4000e-004	0.0000	8.3521
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	8.9000e-004	6.7000e-004	7.6700e-003	2.0000e-005	2.4100e-003	2.0000e-005	2.4300e-003	6.4000e-004	2.0000e-005	6.6000e-004	0.0000	2.0991	2.0991	6.0000e-005	0.0000	2.1006
<b>Total</b>	<b>1.7500e-003</b>	<b>0.0264</b>	<b>0.0145</b>	<b>1.0000e-004</b>	<b>0.0283</b>	<b>1.0000e-004</b>	<b>0.0284</b>	<b>7.0600e-003</b>	<b>1.0000e-004</b>	<b>7.1600e-003</b>	<b>0.0000</b>	<b>10.4377</b>	<b>10.4377</b>	<b>6.0000e-004</b>	<b>0.0000</b>	<b>10.4527</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					4.7000e-004	0.0000	4.7000e-004	7.0000e-005	0.0000	7.0000e-005	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0191	0.1469	0.1986	3.3000e-004		7.6800e-003	7.6800e-003		7.5300e-003	7.5300e-003	0.0000	27.9318	27.9318	3.8200e-003	0.0000	28.0272
<b>Total</b>	<b>0.0191</b>	<b>0.1469</b>	<b>0.1986</b>	<b>3.3000e-004</b>	<b>4.7000e-004</b>	<b>7.6800e-003</b>	<b>8.1500e-003</b>	<b>7.0000e-005</b>	<b>7.5300e-003</b>	<b>7.6000e-003</b>	<b>0.0000</b>	<b>27.9318</b>	<b>27.9318</b>	<b>3.8200e-003</b>	<b>0.0000</b>	<b>28.0272</b>

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**3.3 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	8.6000e-004	0.0257	6.8400e-003	8.0000e-005	0.0259	8.0000e-005	0.0260	6.4200e-003	8.0000e-005	6.5000e-003	0.0000	8.3386	8.3386	5.4000e-004	0.0000	8.3521
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	8.9000e-004	6.7000e-004	7.6700e-003	2.0000e-005	2.4100e-003	2.0000e-005	2.4300e-003	6.4000e-004	2.0000e-005	6.6000e-004	0.0000	2.0991	2.0991	6.0000e-005	0.0000	2.1006
<b>Total</b>	<b>1.7500e-003</b>	<b>0.0264</b>	<b>0.0145</b>	<b>1.0000e-004</b>	<b>0.0283</b>	<b>1.0000e-004</b>	<b>0.0284</b>	<b>7.0600e-003</b>	<b>1.0000e-004</b>	<b>7.1600e-003</b>	<b>0.0000</b>	<b>10.4377</b>	<b>10.4377</b>	<b>6.0000e-004</b>	<b>0.0000</b>	<b>10.4527</b>

**3.3 Grading - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					1.0400e-003	0.0000	1.0400e-003	1.6000e-004	0.0000	1.6000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.2836	2.1428	3.1378	5.2000e-003		0.1052	0.1052		0.1031	0.1031	0.0000	441.8990	441.8990	0.0589	0.0000	443.3702
<b>Total</b>	<b>0.2836</b>	<b>2.1428</b>	<b>3.1378</b>	<b>5.2000e-003</b>	<b>1.0400e-003</b>	<b>0.1052</b>	<b>0.1062</b>	<b>1.6000e-004</b>	<b>0.1031</b>	<b>0.1032</b>	<b>0.0000</b>	<b>441.8990</b>	<b>441.8990</b>	<b>0.0589</b>	<b>0.0000</b>	<b>443.3702</b>

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**3.3 Grading - 2023**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	8.8800e-003	0.2543	0.0986	1.2800e-003	0.0333	5.4000e-004	0.0338	9.1000e-003	5.2000e-004	9.6200e-003	0.0000	126.4513	126.4513	8.0900e-003	0.0000	126.6536
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0132	9.5200e-003	0.1115	3.5000e-004	0.0381	3.0000e-004	0.0384	0.0101	2.7000e-004	0.0104	0.0000	31.9895	31.9895	8.2000e-004	0.0000	32.0101
<b>Total</b>	<b>0.0221</b>	<b>0.2638</b>	<b>0.2101</b>	<b>1.6300e-003</b>	<b>0.0714</b>	<b>8.4000e-004</b>	<b>0.0723</b>	<b>0.0192</b>	<b>7.9000e-004</b>	<b>0.0200</b>	<b>0.0000</b>	<b>158.4409</b>	<b>158.4409</b>	<b>8.9100e-003</b>	<b>0.0000</b>	<b>158.6637</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					4.7000e-004	0.0000	4.7000e-004	7.0000e-005	0.0000	7.0000e-005	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.2836	2.1428	3.1378	5.2000e-003		0.1052	0.1052		0.1031	0.1031	0.0000	441.8985	441.8985	0.0589	0.0000	443.3696
<b>Total</b>	<b>0.2836</b>	<b>2.1428</b>	<b>3.1378</b>	<b>5.2000e-003</b>	<b>4.7000e-004</b>	<b>0.1052</b>	<b>0.1056</b>	<b>7.0000e-005</b>	<b>0.1031</b>	<b>0.1031</b>	<b>0.0000</b>	<b>441.8985</b>	<b>441.8985</b>	<b>0.0589</b>	<b>0.0000</b>	<b>443.3696</b>

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**3.3 Grading - 2023**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	8.8800e-003	0.2543	0.0986	1.2800e-003	0.0333	5.4000e-004	0.0338	9.1000e-003	5.2000e-004	9.6200e-003	0.0000	126.4513	126.4513	8.0900e-003	0.0000	126.6536
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0132	9.5200e-003	0.1115	3.5000e-004	0.0381	3.0000e-004	0.0384	0.0101	2.7000e-004	0.0104	0.0000	31.9895	31.9895	8.2000e-004	0.0000	32.0101
<b>Total</b>	<b>0.0221</b>	<b>0.2638</b>	<b>0.2101</b>	<b>1.6300e-003</b>	<b>0.0714</b>	<b>8.4000e-004</b>	<b>0.0723</b>	<b>0.0192</b>	<b>7.9000e-004</b>	<b>0.0200</b>	<b>0.0000</b>	<b>158.4409</b>	<b>158.4409</b>	<b>8.9100e-003</b>	<b>0.0000</b>	<b>158.6637</b>

**3.4 Building Construction - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.3382	3.6648	3.3336	9.0500e-003		0.1520	0.1520		0.1398	0.1398	0.0000	795.0150	795.0150	0.2571	0.0000	801.4431
<b>Total</b>	<b>0.3382</b>	<b>3.6648</b>	<b>3.3336</b>	<b>9.0500e-003</b>		<b>0.1520</b>	<b>0.1520</b>		<b>0.1398</b>	<b>0.1398</b>	<b>0.0000</b>	<b>795.0150</b>	<b>795.0150</b>	<b>0.2571</b>	<b>0.0000</b>	<b>801.4431</b>



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**3.4 Building Construction - 2023**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0158	0.5173	0.1659	1.7800e-003	0.0460	6.0000e-004	0.0466	0.0133	5.8000e-004	0.0139	0.0000	172.8492	172.8492	9.4200e-003	0.0000	173.0846
Worker	0.1245	0.0898	1.0512	3.3400e-003	0.3595	2.7900e-003	0.3623	0.0955	2.5700e-003	0.0981	0.0000	301.5933	301.5933	7.7600e-003	0.0000	301.7874
<b>Total</b>	<b>0.1403</b>	<b>0.6071</b>	<b>1.2171</b>	<b>5.1200e-003</b>	<b>0.4055</b>	<b>3.3900e-003</b>	<b>0.4089</b>	<b>0.1088</b>	<b>3.1500e-003</b>	<b>0.1119</b>	<b>0.0000</b>	<b>474.4425</b>	<b>474.4425</b>	<b>0.0172</b>	<b>0.0000</b>	<b>474.8720</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	0.3382	3.6648	3.3336	9.0500e-003		0.1520	0.1520		0.1398	0.1398	0.0000	795.0140	795.0140	0.2571	0.0000	801.4421
<b>Total</b>	<b>0.3382</b>	<b>3.6648</b>	<b>3.3336</b>	<b>9.0500e-003</b>		<b>0.1520</b>	<b>0.1520</b>		<b>0.1398</b>	<b>0.1398</b>	<b>0.0000</b>	<b>795.0140</b>	<b>795.0140</b>	<b>0.2571</b>	<b>0.0000</b>	<b>801.4421</b>

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**3.4 Building Construction - 2023**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0158	0.5173	0.1659	1.7800e-003	0.0460	6.0000e-004	0.0466	0.0133	5.8000e-004	0.0139	0.0000	172.8492	172.8492	9.4200e-003	0.0000	173.0846
Worker	0.1245	0.0898	1.0512	3.3400e-003	0.3595	2.7900e-003	0.3623	0.0955	2.5700e-003	0.0981	0.0000	301.5933	301.5933	7.7600e-003	0.0000	301.7874
<b>Total</b>	<b>0.1403</b>	<b>0.6071</b>	<b>1.2171</b>	<b>5.1200e-003</b>	<b>0.4055</b>	<b>3.3900e-003</b>	<b>0.4089</b>	<b>0.1088</b>	<b>3.1500e-003</b>	<b>0.1119</b>	<b>0.0000</b>	<b>474.4425</b>	<b>474.4425</b>	<b>0.0172</b>	<b>0.0000</b>	<b>474.8720</b>

**3.4 Building Construction - 2024**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0982	1.0432	0.9903	2.7000e-003		0.0428	0.0428		0.0394	0.0394	0.0000	237.1522	237.1522	0.0767	0.0000	239.0697
<b>Total</b>	<b>0.0982</b>	<b>1.0432</b>	<b>0.9903</b>	<b>2.7000e-003</b>		<b>0.0428</b>	<b>0.0428</b>		<b>0.0394</b>	<b>0.0394</b>	<b>0.0000</b>	<b>237.1522</b>	<b>237.1522</b>	<b>0.0767</b>	<b>0.0000</b>	<b>239.0697</b>

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**3.4 Building Construction - 2024**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	4.6000e-003	0.1537	0.0479	5.3000e-004	0.0137	1.8000e-004	0.0139	3.9600e-003	1.7000e-004	4.1300e-003	0.0000	51.3323	51.3323	2.7700e-003	0.0000	51.4015
Worker	0.0352	0.0244	0.2919	9.6000e-004	0.1072	8.2000e-004	0.1080	0.0285	7.5000e-004	0.0292	0.0000	87.1364	87.1364	2.1200e-003	0.0000	87.1894
<b>Total</b>	<b>0.0398</b>	<b>0.1781</b>	<b>0.3398</b>	<b>1.4900e-003</b>	<b>0.1209</b>	<b>1.0000e-003</b>	<b>0.1219</b>	<b>0.0324</b>	<b>9.2000e-004</b>	<b>0.0334</b>	<b>0.0000</b>	<b>138.4687</b>	<b>138.4687</b>	<b>4.8900e-003</b>	<b>0.0000</b>	<b>138.5909</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	0.0982	1.0432	0.9903	2.7000e-003		0.0428	0.0428		0.0394	0.0394	0.0000	237.1519	237.1519	0.0767	0.0000	239.0694
<b>Total</b>	<b>0.0982</b>	<b>1.0432</b>	<b>0.9903</b>	<b>2.7000e-003</b>		<b>0.0428</b>	<b>0.0428</b>		<b>0.0394</b>	<b>0.0394</b>	<b>0.0000</b>	<b>237.1519</b>	<b>237.1519</b>	<b>0.0767</b>	<b>0.0000</b>	<b>239.0694</b>

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**3.4 Building Construction - 2024**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	4.6000e-003	0.1537	0.0479	5.3000e-004	0.0137	1.8000e-004	0.0139	3.9600e-003	1.7000e-004	4.1300e-003	0.0000	51.3323	51.3323	2.7700e-003	0.0000	51.4015
Worker	0.0352	0.0244	0.2919	9.6000e-004	0.1072	8.2000e-004	0.1080	0.0285	7.5000e-004	0.0292	0.0000	87.1364	87.1364	2.1200e-003	0.0000	87.1894
<b>Total</b>	<b>0.0398</b>	<b>0.1781</b>	<b>0.3398</b>	<b>1.4900e-003</b>	<b>0.1209</b>	<b>1.0000e-003</b>	<b>0.1219</b>	<b>0.0324</b>	<b>9.2000e-004</b>	<b>0.0334</b>	<b>0.0000</b>	<b>138.4687</b>	<b>138.4687</b>	<b>4.8900e-003</b>	<b>0.0000</b>	<b>138.5909</b>

**3.5 Architectural Coating - 2024**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.8520					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	7.9500e-003	0.0536	0.0797	1.3000e-004		2.6800e-003	2.6800e-003		2.6800e-003	2.6800e-003	0.0000	11.2343	11.2343	6.3000e-004	0.0000	11.2501
<b>Total</b>	<b>0.8600</b>	<b>0.0536</b>	<b>0.0797</b>	<b>1.3000e-004</b>		<b>2.6800e-003</b>	<b>2.6800e-003</b>		<b>2.6800e-003</b>	<b>2.6800e-003</b>	<b>0.0000</b>	<b>11.2343</b>	<b>11.2343</b>	<b>6.3000e-004</b>	<b>0.0000</b>	<b>11.2501</b>

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**3.5 Architectural Coating - 2024**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	9.4900e-003	6.5900e-003	0.0788	2.6000e-004	0.0289	2.2000e-004	0.0292	7.6800e-003	2.0000e-004	7.8900e-003	0.0000	23.5155	23.5155	5.7000e-004	0.0000	23.5298
<b>Total</b>	<b>9.4900e-003</b>	<b>6.5900e-003</b>	<b>0.0788</b>	<b>2.6000e-004</b>	<b>0.0289</b>	<b>2.2000e-004</b>	<b>0.0292</b>	<b>7.6800e-003</b>	<b>2.0000e-004</b>	<b>7.8900e-003</b>	<b>0.0000</b>	<b>23.5155</b>	<b>23.5155</b>	<b>5.7000e-004</b>	<b>0.0000</b>	<b>23.5298</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	0.8520					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	7.9500e-003	0.0536	0.0797	1.3000e-004		2.6800e-003	2.6800e-003		2.6800e-003	2.6800e-003	0.0000	11.2343	11.2343	6.3000e-004	0.0000	11.2501
<b>Total</b>	<b>0.8600</b>	<b>0.0536</b>	<b>0.0797</b>	<b>1.3000e-004</b>		<b>2.6800e-003</b>	<b>2.6800e-003</b>		<b>2.6800e-003</b>	<b>2.6800e-003</b>	<b>0.0000</b>	<b>11.2343</b>	<b>11.2343</b>	<b>6.3000e-004</b>	<b>0.0000</b>	<b>11.2501</b>

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**3.5 Architectural Coating - 2024**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	9.4900e-003	6.5900e-003	0.0788	2.6000e-004	0.0289	2.2000e-004	0.0292	7.6800e-003	2.0000e-004	7.8900e-003	0.0000	23.5155	23.5155	5.7000e-004	0.0000	23.5298
<b>Total</b>	<b>9.4900e-003</b>	<b>6.5900e-003</b>	<b>0.0788</b>	<b>2.6000e-004</b>	<b>0.0289</b>	<b>2.2000e-004</b>	<b>0.0292</b>	<b>7.6800e-003</b>	<b>2.0000e-004</b>	<b>7.8900e-003</b>	<b>0.0000</b>	<b>23.5155</b>	<b>23.5155</b>	<b>5.7000e-004</b>	<b>0.0000</b>	<b>23.5298</b>

**3.6 Paving - 2024**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0695	0.6114	0.8211	1.3200e-003		0.0296	0.0296		0.0276	0.0276	0.0000	110.8339	110.8339	0.0326	0.0000	111.6498
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.0695</b>	<b>0.6114</b>	<b>0.8211</b>	<b>1.3200e-003</b>		<b>0.0296</b>	<b>0.0296</b>		<b>0.0276</b>	<b>0.0276</b>	<b>0.0000</b>	<b>110.8339</b>	<b>110.8339</b>	<b>0.0326</b>	<b>0.0000</b>	<b>111.6498</b>

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**3.6 Paving - 2024**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.8800e-003	4.0800e-003	0.0488	1.6000e-004	0.0179	1.4000e-004	0.0181	4.7600e-003	1.3000e-004	4.8800e-003	0.0000	14.5636	14.5636	3.5000e-004	0.0000	14.5724
<b>Total</b>	<b>5.8800e-003</b>	<b>4.0800e-003</b>	<b>0.0488</b>	<b>1.6000e-004</b>	<b>0.0179</b>	<b>1.4000e-004</b>	<b>0.0181</b>	<b>4.7600e-003</b>	<b>1.3000e-004</b>	<b>4.8800e-003</b>	<b>0.0000</b>	<b>14.5636</b>	<b>14.5636</b>	<b>3.5000e-004</b>	<b>0.0000</b>	<b>14.5724</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	0.0695	0.6114	0.8211	1.3200e-003		0.0296	0.0296		0.0276	0.0276	0.0000	110.8338	110.8338	0.0326	0.0000	111.6496
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.0695</b>	<b>0.6114</b>	<b>0.8211</b>	<b>1.3200e-003</b>		<b>0.0296</b>	<b>0.0296</b>		<b>0.0276</b>	<b>0.0276</b>	<b>0.0000</b>	<b>110.8338</b>	<b>110.8338</b>	<b>0.0326</b>	<b>0.0000</b>	<b>111.6496</b>

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**3.6 Paving - 2024**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.8800e-003	4.0800e-003	0.0488	1.6000e-004	0.0179	1.4000e-004	0.0181	4.7600e-003	1.3000e-004	4.8800e-003	0.0000	14.5636	14.5636	3.5000e-004	0.0000	14.5724
<b>Total</b>	<b>5.8800e-003</b>	<b>4.0800e-003</b>	<b>0.0488</b>	<b>1.6000e-004</b>	<b>0.0179</b>	<b>1.4000e-004</b>	<b>0.0181</b>	<b>4.7600e-003</b>	<b>1.3000e-004</b>	<b>4.8800e-003</b>	<b>0.0000</b>	<b>14.5636</b>	<b>14.5636</b>	<b>3.5000e-004</b>	<b>0.0000</b>	<b>14.5724</b>

**3.6 Paving - 2025**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0138	0.1182	0.1723	2.8000e-004		5.6300e-003	5.6300e-003		5.2500e-003	5.2500e-003	0.0000	23.3797	23.3797	6.8800e-003	0.0000	23.5518
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.0138</b>	<b>0.1182</b>	<b>0.1723</b>	<b>2.8000e-004</b>		<b>5.6300e-003</b>	<b>5.6300e-003</b>		<b>5.2500e-003</b>	<b>5.2500e-003</b>	<b>0.0000</b>	<b>23.3797</b>	<b>23.3797</b>	<b>6.8800e-003</b>	<b>0.0000</b>	<b>23.5518</b>



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**3.6 Paving - 2025**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.1800e-003	7.9000e-004	9.5500e-003	3.0000e-005	3.7800e-003	3.0000e-005	3.8100e-003	1.0000e-003	3.0000e-005	1.0300e-003	0.0000	2.9541	2.9541	7.0000e-005	0.0000	2.9558
<b>Total</b>	<b>1.1800e-003</b>	<b>7.9000e-004</b>	<b>9.5500e-003</b>	<b>3.0000e-005</b>	<b>3.7800e-003</b>	<b>3.0000e-005</b>	<b>3.8100e-003</b>	<b>1.0000e-003</b>	<b>3.0000e-005</b>	<b>1.0300e-003</b>	<b>0.0000</b>	<b>2.9541</b>	<b>2.9541</b>	<b>7.0000e-005</b>	<b>0.0000</b>	<b>2.9558</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	0.0138	0.1182	0.1723	2.8000e-004		5.6300e-003	5.6300e-003		5.2500e-003	5.2500e-003	0.0000	23.3797	23.3797	6.8800e-003	0.0000	23.5518
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.0138</b>	<b>0.1182</b>	<b>0.1723</b>	<b>2.8000e-004</b>		<b>5.6300e-003</b>	<b>5.6300e-003</b>		<b>5.2500e-003</b>	<b>5.2500e-003</b>	<b>0.0000</b>	<b>23.3797</b>	<b>23.3797</b>	<b>6.8800e-003</b>	<b>0.0000</b>	<b>23.5518</b>

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**3.6 Paving - 2025**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.1800e-003	7.9000e-004	9.5500e-003	3.0000e-005	3.7800e-003	3.0000e-005	3.8100e-003	1.0000e-003	3.0000e-005	1.0300e-003	0.0000	2.9541	2.9541	7.0000e-005	0.0000	2.9558
<b>Total</b>	<b>1.1800e-003</b>	<b>7.9000e-004</b>	<b>9.5500e-003</b>	<b>3.0000e-005</b>	<b>3.7800e-003</b>	<b>3.0000e-005</b>	<b>3.8100e-003</b>	<b>1.0000e-003</b>	<b>3.0000e-005</b>	<b>1.0300e-003</b>	<b>0.0000</b>	<b>2.9541</b>	<b>2.9541</b>	<b>7.0000e-005</b>	<b>0.0000</b>	<b>2.9558</b>

**4.0 Operational Detail - Mobile**

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**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	0.3099	1.4630	4.0331	0.0162	1.4535	0.0124	1.4660	0.3895	0.0116	0.4011	0.0000	1,503.487 1	1,503.487 1	0.0707	0.0000	1,505.253 2
Unmitigated	0.3099	1.4630	4.0331	0.0162	1.4535	0.0124	1.4660	0.3895	0.0116	0.4011	0.0000	1,503.487 1	1,503.487 1	0.0707	0.0000	1,505.253 2

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	591.00	591.00	591.00	2,019,537	2,019,537
Enclosed Parking with Elevator	0.00	0.00	0.00		
General Office Building	363.25	363.25	363.25	1,170,186	1,170,186
Strip Mall	336.82	336.82	336.82	640,831	640,831
Total	1,291.07	1,291.07	1,291.07	3,830,553	3,830,553

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
Apartments Mid Rise	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3
Enclosed Parking with Elevator	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
General Office Building	16.60	8.40	6.90	33.00	48.00	19.00	77	19	4
Strip Mall	16.60	8.40	6.90	16.60	64.40	19.00	45	40	15

4.4 Fleet Mix

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Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.544880	0.044491	0.207704	0.117752	0.014693	0.006272	0.020732	0.032141	0.002572	0.001984	0.005239	0.000700	0.000841
Enclosed Parking with Elevator	0.544880	0.044491	0.207704	0.117752	0.014693	0.006272	0.020732	0.032141	0.002572	0.001984	0.005239	0.000700	0.000841
General Office Building	0.544880	0.044491	0.207704	0.117752	0.014693	0.006272	0.020732	0.032141	0.002572	0.001984	0.005239	0.000700	0.000841
Strip Mall	0.544880	0.044491	0.207704	0.117752	0.014693	0.006272	0.020732	0.032141	0.002572	0.001984	0.005239	0.000700	0.000841

**5.0 Energy Detail**

Historical Energy Use: N

**5.1 Mitigation Measures Energy**

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	913.1565	913.1565	0.0377	7.8000e-003	916.4233
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	913.1565	913.1565	0.0377	7.8000e-003	916.4233
NaturalGas Mitigated	0.0243	0.2088	0.0986	1.3200e-003		0.0168	0.0168		0.0168	0.0168	0.0000	240.1217	240.1217	4.6000e-003	4.4000e-003	241.5486
NaturalGas Unmitigated	0.0243	0.2088	0.0986	1.3200e-003		0.0168	0.0168		0.0168	0.0168	0.0000	240.1217	240.1217	4.6000e-003	4.4000e-003	241.5486

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**5.2 Energy by Land Use - NaturalGas**

**Unmitigated**

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Mid Rise	4.01885e+006	0.0217	0.1852	0.0788	1.1800e-003		0.0150	0.0150		0.0150	0.0150	0.0000	214.4612	214.4612	4.1100e-003	3.9300e-003	215.7356
Enclosed Parking with Elevator	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
General Office Building	466233	2.5100e-003	0.0229	0.0192	1.4000e-004		1.7400e-003	1.7400e-003		1.7400e-003	1.7400e-003	0.0000	24.8800	24.8800	4.8000e-004	4.6000e-004	25.0278
Strip Mall	14627.2	8.0000e-005	7.2000e-004	6.0000e-004	0.0000		5.0000e-005	5.0000e-005		5.0000e-005	5.0000e-005	0.0000	0.7806	0.7806	1.0000e-005	1.0000e-005	0.7852
<b>Total</b>		<b>0.0243</b>	<b>0.2088</b>	<b>0.0986</b>	<b>1.3200e-003</b>		<b>0.0168</b>	<b>0.0168</b>		<b>0.0168</b>	<b>0.0168</b>	<b>0.0000</b>	<b>240.1217</b>	<b>240.1217</b>	<b>4.6000e-003</b>	<b>4.4000e-003</b>	<b>241.5486</b>

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**5.2 Energy by Land Use - NaturalGas**

**Mitigated**

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Mid Rise	4.01885e+006	0.0217	0.1852	0.0788	1.1800e-003		0.0150	0.0150		0.0150	0.0150	0.0000	214.4612	214.4612	4.1100e-003	3.9300e-003	215.7356
Enclosed Parking with Elevator	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
General Office Building	466233	2.5100e-003	0.0229	0.0192	1.4000e-004		1.7400e-003	1.7400e-003		1.7400e-003	1.7400e-003	0.0000	24.8800	24.8800	4.8000e-004	4.6000e-004	25.0278
Strip Mall	14627.2	8.0000e-005	7.2000e-004	6.0000e-004	0.0000		5.0000e-005	5.0000e-005		5.0000e-005	5.0000e-005	0.0000	0.7806	0.7806	1.0000e-005	1.0000e-005	0.7852
<b>Total</b>		<b>0.0243</b>	<b>0.2088</b>	<b>0.0986</b>	<b>1.3200e-003</b>		<b>0.0168</b>	<b>0.0168</b>		<b>0.0168</b>	<b>0.0168</b>	<b>0.0000</b>	<b>240.1217</b>	<b>240.1217</b>	<b>4.6000e-003</b>	<b>4.4000e-003</b>	<b>241.5486</b>

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**5.3 Energy by Land Use - Electricity**

**Unmitigated**

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Mid Rise	1.21445e+006	386.9501	0.0160	3.3100e-003	388.3344
Enclosed Parking with Elevator	949320	302.4737	0.0125	2.5800e-003	303.5558
General Office Building	581783	185.3686	7.6500e-003	1.5800e-003	186.0317
Strip Mall	120407	38.3641	1.5800e-003	3.3000e-004	38.5013
<b>Total</b>		<b>913.1565</b>	<b>0.0377</b>	<b>7.8000e-003</b>	<b>916.4233</b>

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**5.3 Energy by Land Use - Electricity**

**Mitigated**

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Mid Rise	1.21445e+006	386.9501	0.0160	3.3100e-003	388.3344
Enclosed Parking with Elevator	949320	302.4737	0.0125	2.5800e-003	303.5558
General Office Building	581783	185.3686	7.6500e-003	1.5800e-003	186.0317
Strip Mall	120407	38.3641	1.5800e-003	3.3000e-004	38.5013
<b>Total</b>		<b>913.1565</b>	<b>0.0377</b>	<b>7.8000e-003</b>	<b>916.4233</b>

**6.0 Area Detail**

**6.1 Mitigation Measures Area**



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	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	1.1610	0.1035	4.0383	3.5000e-003		0.1714	0.1714		0.1714	0.1714	20.0770	66.3000	86.3771	0.0999	1.1200e-003	89.2091
Unmitigated	1.1610	0.1035	4.0383	3.5000e-003		0.1714	0.1714		0.1714	0.1714	20.0770	66.3000	86.3771	0.0999	1.1200e-003	89.2091

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0852					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.8751					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.1074	0.0679	0.9416	3.3400e-003		0.1542	0.1542		0.1542	0.1542	20.0770	61.2350	81.3120	0.0950	1.1200e-003	84.0223
Landscaping	0.0933	0.0357	3.0967	1.6000e-004		0.0172	0.0172		0.0172	0.0172	0.0000	5.0651	5.0651	4.8700e-003	0.0000	5.1868
<b>Total</b>	<b>1.1610</b>	<b>0.1035</b>	<b>4.0383</b>	<b>3.5000e-003</b>		<b>0.1714</b>	<b>0.1714</b>		<b>0.1714</b>	<b>0.1714</b>	<b>20.0770</b>	<b>66.3000</b>	<b>86.3771</b>	<b>0.0999</b>	<b>1.1200e-003</b>	<b>89.2091</b>

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**6.2 Area by SubCategory**

**Mitigated**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0852					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.8751					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.1074	0.0679	0.9416	3.3400e-003		0.1542	0.1542		0.1542	0.1542	20.0770	61.2350	81.3120	0.0950	1.1200e-003	84.0223
Landscaping	0.0933	0.0357	3.0967	1.6000e-004		0.0172	0.0172		0.0172	0.0172	0.0000	5.0651	5.0651	4.8700e-003	0.0000	5.1868
<b>Total</b>	<b>1.1610</b>	<b>0.1035</b>	<b>4.0383</b>	<b>3.5000e-003</b>		<b>0.1714</b>	<b>0.1714</b>		<b>0.1714</b>	<b>0.1714</b>	<b>20.0770</b>	<b>66.3000</b>	<b>86.3771</b>	<b>0.0999</b>	<b>1.1200e-003</b>	<b>89.2091</b>

**7.0 Water Detail**

**7.1 Mitigation Measures Water**

501/601 Compton Blvd - Los Angeles-South Coast County, Annual

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	188.1230	0.9252	0.0232	218.1684
Unmitigated	188.1230	0.9252	0.0232	218.1684

**7.2 Water by Land Use**

**Unmitigated**

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Mid Rise	19.5462 / 12.3226	130.9144	0.6421	0.0161	151.7650
Enclosed Parking with Elevator	0 / 0	0.0000	0.0000	0.0000	0.0000
General Office Building	7.96069 / 4.87914	52.8242	0.2615	6.5500e-003	61.3144
Strip Mall	0.660727 / 0.404962	4.3843	0.0217	5.4000e-004	5.0890
<b>Total</b>		<b>188.1230</b>	<b>0.9252</b>	<b>0.0232</b>	<b>218.1684</b>

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**7.2 Water by Land Use**

**Mitigated**

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Mid Rise	19.5462 / 12.3226	130.9144	0.6421	0.0161	151.7650
Enclosed Parking with Elevator	0 / 0	0.0000	0.0000	0.0000	0.0000
General Office Building	7.96069 / 4.87914	52.8242	0.2615	6.5500e-003	61.3144
Strip Mall	0.660727 / 0.404962	4.3843	0.0217	5.4000e-004	5.0890
<b>Total</b>		<b>188.1230</b>	<b>0.9252</b>	<b>0.0232</b>	<b>218.1684</b>

**8.0 Waste Detail**

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**8.1 Mitigation Measures Waste**

501/601 Compton Blvd - Los Angeles-South Coast County, Annual

**Category/Year**

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	38.3694	2.2676	0.0000	95.0585
Unmitigated	38.3694	2.2676	0.0000	95.0585

**8.2 Waste by Land Use**

**Unmitigated**

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Mid Rise	138	28.0128	1.6555	0.0000	69.4004
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000
General Office Building	41.65	8.4546	0.4997	0.0000	20.9459
Strip Mall	9.37	1.9020	0.1124	0.0000	4.7122
<b>Total</b>		<b>38.3694</b>	<b>2.2676</b>	<b>0.0000</b>	<b>95.0585</b>

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**8.2 Waste by Land Use**

**Mitigated**

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Mid Rise	138	28.0128	1.6555	0.0000	69.4004
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000
General Office Building	41.65	8.4546	0.4997	0.0000	20.9459
Strip Mall	9.37	1.9020	0.1124	0.0000	4.7122
<b>Total</b>		<b>38.3694</b>	<b>2.2676</b>	<b>0.0000</b>	<b>95.0585</b>

**9.0 Operational Offroad**

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

**Fire Pumps and Emergency Generators**

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

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

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Equipment Type	Number
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## 11.0 Vegetation

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501/601 Compton Blvd - Los Angeles-South Coast County, Summer

**501/601 Compton Blvd**  
**Los Angeles-South Coast County, Summer**

**1.0 Project Characteristics**

**1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	44.79	1000sqft	1.03	44,787.00	0
Enclosed Parking with Elevator	405.00	Space	3.64	162,000.00	0
Apartments Mid Rise	300.00	Dwelling Unit	7.89	185,566.00	858
Strip Mall	8.92	1000sqft	0.20	8,919.00	0

**1.2 Other Project Characteristics**

<b>Urbanization</b>	Urban	<b>Wind Speed (m/s)</b>	2.2	<b>Precipitation Freq (Days)</b>	33
<b>Climate Zone</b>	9			<b>Operational Year</b>	2025
<b>Utility Company</b>	Southern California Edison				
<b>CO2 Intensity (lb/MW hr)</b>	702.44	<b>CH4 Intensity (lb/MW hr)</b>	0.029	<b>N2O Intensity (lb/MW hr)</b>	0.006

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



501/601 Compton Blvd - Los Angeles-South Coast County, Summer

Project Characteristics -

Land Use - Land uses and sizes provided.

Construction Phase - Construction schedule provided.

Off-road Equipment -

Off-road Equipment - construction equipment estimates provided

Off-road Equipment - construction equipment estimates provided.

Off-road Equipment - construction equipment estimates provided.

Off-road Equipment - construction equipment estimates provided.

Trips and VMT - round trip from site to disposal site is 68.4, therefore each trip will be approximately 34.2 miles

Demolition -

Grading -

Vehicle Trips - Vehicle trips per Focused TIA by Iteris, Inc.

Vehicle Emission Factors -

Vehicle Emission Factors -

Vehicle Emission Factors -

Woodstoves - Per SCAMQD Rule 445 which prohibits installing a wood-burning device into any new development, see: <http://www.aqmd.gov/docs/default-source/rule-book/rule-iv/rule-445.pdf>

Construction Off-road Equipment Mitigation - SCAQMD Rule 403

Fleet Mix -

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	20.00	33.00
tblConstructionPhase	NumDays	30.00	185.00
tblConstructionPhase	NumDays	300.00	283.00
tblConstructionPhase	NumDays	20.00	88.00
tblConstructionPhase	NumDays	20.00	132.00
tblFireplaces	FireplaceWoodMass	1,019.20	0.00

## 501/601 Compton Blvd - Los Angeles-South Coast County, Summer

tblFireplaces	NumberWood	15.00	0.00
tblGrading	MaterialExported	0.00	18,406.00
tblLandUse	LandUseSquareFeet	44,790.00	44,787.00
tblLandUse	LandUseSquareFeet	300,000.00	185,566.00
tblLandUse	LandUseSquareFeet	8,920.00	8,919.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	UsageHours	8.00	2.80
tblOffRoadEquipment	UsageHours	8.00	2.80
tblOffRoadEquipment	UsageHours	8.00	6.40
tblTripsAndVMT	HaulingTripLength	20.00	34.20
tblTripsAndVMT	HaulingTripLength	20.00	34.20
tblVehicleTrips	ST_TR	6.39	1.97
tblVehicleTrips	ST_TR	2.46	8.11
tblVehicleTrips	ST_TR	42.04	37.76

501/601 Compton Blvd - Los Angeles-South Coast County, Summer

tblVehicleTrips	SU_TR	5.86	1.97
tblVehicleTrips	SU_TR	1.05	8.11
tblVehicleTrips	SU_TR	20.43	37.76
tblVehicleTrips	WD_TR	6.65	1.97
tblVehicleTrips	WD_TR	11.03	8.11
tblVehicleTrips	WD_TR	44.32	37.76

## 2.0 Emissions Summary

### 2.1 Overall Construction (Maximum Daily Emission)

#### Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2022	5.9875	61.2224	38.8257	0.1013	5.2781	2.5589	6.6933	1.3139	2.3750	2.9360	0.0000	9,891.7540	9,891.7540	2.4185	0.0000	9,952.2164
2023	7.8914	66.5926	80.8952	0.2104	4.6413	2.6440	7.2853	1.2423	2.5053	3.7476	0.0000	20,625.9613	20,625.9613	3.6337	0.0000	20,716.8026
2024	19.7589	37.4365	41.4824	0.1305	3.7934	1.3465	5.1400	1.0158	1.2390	2.2548	0.0000	12,891.8494	12,891.8494	2.7685	0.0000	12,961.0612
2025	1.2971	10.3400	15.8746	0.0272	0.3353	0.4917	0.8270	0.0889	0.4590	0.5480	0.0000	2,536.7998	2,536.7998	0.6667	0.0000	2,553.4667
<b>Maximum</b>	<b>19.7589</b>	<b>66.5926</b>	<b>80.8952</b>	<b>0.2104</b>	<b>5.2781</b>	<b>2.6440</b>	<b>7.2853</b>	<b>1.3139</b>	<b>2.5053</b>	<b>3.7476</b>	<b>0.0000</b>	<b>20,625.9613</b>	<b>20,625.9613</b>	<b>3.6337</b>	<b>0.0000</b>	<b>20,716.8026</b>



501/601 Compton Blvd - Los Angeles-South Coast County, Summer

**2.2 Overall Operational**

**Unmitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	14.6003	5.7148	100.1042	0.2682		12.4746	12.4746		12.4746	12.4746	1,770.4915	5,444.6661	7,215.1576	8.4231	0.0990	7,455.2378
Energy	0.1330	1.1439	0.5403	7.2500e-003		0.0919	0.0919		0.0919	0.0919		1,450.3500	1,450.3500	0.0278	0.0266	1,458.9687
Mobile	1.8030	7.7532	22.9912	0.0924	8.1436	0.0683	8.2119	2.1789	0.0634	2.2423		9,427.6045	9,427.6045	0.4301		9,438.3563
<b>Total</b>	<b>16.5363</b>	<b>14.6118</b>	<b>123.6357</b>	<b>0.3679</b>	<b>8.1436</b>	<b>12.6347</b>	<b>20.7783</b>	<b>2.1789</b>	<b>12.6299</b>	<b>14.8087</b>	<b>1,770.4915</b>	<b>16,322.6205</b>	<b>18,093.1121</b>	<b>8.8810</b>	<b>0.1256</b>	<b>18,352.5627</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	14.6003	5.7148	100.1042	0.2682		12.4746	12.4746		12.4746	12.4746	1,770.4915	5,444.6661	7,215.1576	8.4231	0.0990	7,455.2378
Energy	0.1330	1.1439	0.5403	7.2500e-003		0.0919	0.0919		0.0919	0.0919		1,450.3500	1,450.3500	0.0278	0.0266	1,458.9687
Mobile	1.8030	7.7532	22.9912	0.0924	8.1436	0.0683	8.2119	2.1789	0.0634	2.2423		9,427.6045	9,427.6045	0.4301		9,438.3563
<b>Total</b>	<b>16.5363</b>	<b>14.6118</b>	<b>123.6357</b>	<b>0.3679</b>	<b>8.1436</b>	<b>12.6347</b>	<b>20.7783</b>	<b>2.1789</b>	<b>12.6299</b>	<b>14.8087</b>	<b>1,770.4915</b>	<b>16,322.6205</b>	<b>18,093.1121</b>	<b>8.8810</b>	<b>0.1256</b>	<b>18,352.5627</b>

501/601 Compton Blvd - Los Angeles-South Coast County, Summer

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

### 3.0 Construction Detail

#### Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	11/1/2022	12/15/2022	5	33	
2	Grading	Grading	12/16/2022	8/31/2023	5	185	
3	Building Construction	Building Construction	3/1/2023	3/31/2024	5	283	
4	Architectural Coating	Architectural Coating	4/1/2024	7/31/2024	5	88	
5	Paving	Paving	8/1/2024	1/31/2025	5	132	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 3.64

Residential Indoor: 375,771; Residential Outdoor: 125,257; Non-Residential Indoor: 80,559; Non-Residential Outdoor: 26,853; Striped Parking Area: 9,720 (Architectural Coating – sqft)

#### OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	4	2.80	81	0.73
Demolition	Crawler Tractors	2	6.40	212	0.43
Demolition	Excavators	4	2.80	158	0.38
Demolition	Rubber Tired Dozers	4	6.40	247	0.40
Demolition	Rubber Tired Loaders	4	6.40	203	0.36

## 501/601 Compton Blvd - Los Angeles-South Coast County, Summer

Demolition	Signal Boards	4	6.40	6	0.82
Demolition	Tractors/Loaders/Backhoes	2	6.40	97	0.37
Grading	Concrete/Industrial Saws	4	8.00	81	0.73
Grading	Crushing/Proc. Equipment	2	8.00	85	0.78
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	0	8.00	187	0.41
Grading	Rubber Tired Dozers	0	8.00	247	0.40
Grading	Scrapers	0	8.00	367	0.48
Grading	Signal Boards	6	8.00	6	0.82
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Bore/Drill Rigs	2	8.00	221	0.50
Building Construction	Cranes	3	7.00	231	0.29
Building Construction	Forklifts	0	8.00	89	0.20
Building Construction	Generator Sets	0	8.00	84	0.74
Building Construction	Rough Terrain Forklifts	2	8.00	100	0.40
Building Construction	Skid Steer Loaders	3	8.00	65	0.37
Building Construction	Surfacing Equipment	4	8.00	263	0.30
Building Construction	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Building Construction	Trenchers	1	8.00	78	0.50
Building Construction	Welders	0	8.00	46	0.45
Paving	Pavers	0	8.00	130	0.42
Paving	Paving Equipment	3	8.00	132	0.36
Paving	Rollers	3	8.00	80	0.38
Paving	Signal Boards	6	8.00	6	0.82
Architectural Coating	Air Compressors	1	6.00	78	0.48

**Trips and VMT**

501/601 Compton Blvd - Los Angeles-South Coast County, Summer

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	24	60.00	0.00	309.00	14.70	6.90	34.20	LD_Mix	HDT_Mix	HHDT
Grading	16	40.00	0.00	2,301.00	14.70	6.90	34.20	LD_Mix	HDT_Mix	HHDT
Building Construction	17	301.00	67.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	12	30.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	60.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

**3.1 Mitigation Measures Construction**

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

**3.2 Demolition - 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					2.0238	0.0000	2.0238	0.3064	0.0000	0.3064			0.0000			0.0000
Off-Road	5.6295	57.6727	34.2977	0.0831		2.5424	2.5424		2.3594	2.3594		7,968.6285	7,968.6285	2.3195		8,026.6153
<b>Total</b>	<b>5.6295</b>	<b>57.6727</b>	<b>34.2977</b>	<b>0.0831</b>	<b>2.0238</b>	<b>2.5424</b>	<b>4.5663</b>	<b>0.3064</b>	<b>2.3594</b>	<b>2.6659</b>		<b>7,968.6285</b>	<b>7,968.6285</b>	<b>2.3195</b>		<b>8,026.6153</b>



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**3.2 Demolition - 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	0.1172	3.3899	0.9229	0.0116	0.2798	0.0113	0.2911	0.0767	0.0108	0.0875		1,263.898 1	1,263.898 1	0.0808		1,265.918 9
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2409	0.1597	2.2296	6.6200e-003	0.6707	5.2500e-003	0.6759	0.1779	4.8400e-003	0.1827		659.2274	659.2274	0.0182		659.6823
<b>Total</b>	<b>0.3581</b>	<b>3.5496</b>	<b>3.1525</b>	<b>0.0183</b>	<b>0.9505</b>	<b>0.0165</b>	<b>0.9670</b>	<b>0.2546</b>	<b>0.0156</b>	<b>0.2702</b>		<b>1,923.125 5</b>	<b>1,923.125 5</b>	<b>0.0990</b>		<b>1,925.601 1</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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					0.9107	0.0000	0.9107	0.1379	0.0000	0.1379			0.0000			0.0000
Off-Road	5.6295	57.6727	34.2977	0.0831		2.5424	2.5424		2.3594	2.3594	0.0000	7,968.628 5	7,968.628 5	2.3195		8,026.615 3
<b>Total</b>	<b>5.6295</b>	<b>57.6727</b>	<b>34.2977</b>	<b>0.0831</b>	<b>0.9107</b>	<b>2.5424</b>	<b>3.4531</b>	<b>0.1379</b>	<b>2.3594</b>	<b>2.4973</b>	<b>0.0000</b>	<b>7,968.628 5</b>	<b>7,968.628 5</b>	<b>2.3195</b>		<b>8,026.615 3</b>

501/601 Compton Blvd - Los Angeles-South Coast County, Summer

**3.2 Demolition - 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	0.1172	3.3899	0.9229	0.0116	0.2798	0.0113	0.2911	0.0767	0.0108	0.0875		1,263.8981	1,263.8981	0.0808		1,265.9189
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2409	0.1597	2.2296	6.6200e-003	0.6707	5.2500e-003	0.6759	0.1779	4.8400e-003	0.1827		659.2274	659.2274	0.0182		659.6823
<b>Total</b>	<b>0.3581</b>	<b>3.5496</b>	<b>3.1525</b>	<b>0.0183</b>	<b>0.9505</b>	<b>0.0165</b>	<b>0.9670</b>	<b>0.2546</b>	<b>0.0156</b>	<b>0.2702</b>		<b>1,923.1255</b>	<b>1,923.1255</b>	<b>0.0990</b>		<b>1,925.6011</b>

**3.3 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					0.0113	0.0000	0.0113	1.7000e-003	0.0000	1.7000e-003			0.0000			0.0000
Off-Road	3.4681	26.7164	36.1133	0.0598		1.3967	1.3967		1.3686	1.3686		5,598.1090	5,598.1090	0.7649		5,617.2303
<b>Total</b>	<b>3.4681</b>	<b>26.7164</b>	<b>36.1133</b>	<b>0.0598</b>	<b>0.0113</b>	<b>1.3967</b>	<b>1.4080</b>	<b>1.7000e-003</b>	<b>1.3686</b>	<b>1.3703</b>		<b>5,598.1090</b>	<b>5,598.1090</b>	<b>0.7649</b>		<b>5,617.2303</b>

501/601 Compton Blvd - Los Angeles-South Coast County, Summer

**3.3 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	0.1556	4.5029	1.2259	0.0155	4.8197	0.0150	4.8347	1.1937	0.0143	1.2080		1,678.8520	1,678.8520	0.1074		1,681.5362
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1606	0.1065	1.4864	4.4100e-003	0.4471	3.5000e-003	0.4506	0.1186	3.2200e-003	0.1218		439.4849	439.4849	0.0121		439.7882
<b>Total</b>	<b>0.3162</b>	<b>4.6094</b>	<b>2.7123</b>	<b>0.0199</b>	<b>5.2668</b>	<b>0.0185</b>	<b>5.2853</b>	<b>1.3122</b>	<b>0.0175</b>	<b>1.3298</b>		<b>2,118.3369</b>	<b>2,118.3369</b>	<b>0.1195</b>		<b>2,121.3244</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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					5.0600e-003	0.0000	5.0600e-003	7.7000e-004	0.0000	7.7000e-004			0.0000			0.0000
Off-Road	3.4681	26.7164	36.1133	0.0598		1.3967	1.3967		1.3686	1.3686	0.0000	5,598.1090	5,598.1090	0.7649		5,617.2303
<b>Total</b>	<b>3.4681</b>	<b>26.7164</b>	<b>36.1133</b>	<b>0.0598</b>	<b>5.0600e-003</b>	<b>1.3967</b>	<b>1.4018</b>	<b>7.7000e-004</b>	<b>1.3686</b>	<b>1.3694</b>	<b>0.0000</b>	<b>5,598.1090</b>	<b>5,598.1090</b>	<b>0.7649</b>		<b>5,617.2303</b>

501/601 Compton Blvd - Los Angeles-South Coast County, Summer

**3.3 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	0.1556	4.5029	1.2259	0.0155	4.8197	0.0150	4.8347	1.1937	0.0143	1.2080		1,678.8520	1,678.8520	0.1074		1,681.5362
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1606	0.1065	1.4864	4.4100e-003	0.4471	3.5000e-003	0.4506	0.1186	3.2200e-003	0.1218		439.4849	439.4849	0.0121		439.7882
<b>Total</b>	<b>0.3162</b>	<b>4.6094</b>	<b>2.7123</b>	<b>0.0199</b>	<b>5.2668</b>	<b>0.0185</b>	<b>5.2853</b>	<b>1.3122</b>	<b>0.0175</b>	<b>1.3298</b>		<b>2,118.3369</b>	<b>2,118.3369</b>	<b>0.1195</b>		<b>2,121.3244</b>

**3.3 Grading - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0113	0.0000	0.0113	1.7000e-003	0.0000	1.7000e-003			0.0000			0.0000
Off-Road	3.2595	24.6304	36.0668	0.0598		1.2089	1.2089		1.1846	1.1846		5,598.9685	5,598.9685	0.7456		5,617.6084
<b>Total</b>	<b>3.2595</b>	<b>24.6304</b>	<b>36.0668</b>	<b>0.0598</b>	<b>0.0113</b>	<b>1.2089</b>	<b>1.2201</b>	<b>1.7000e-003</b>	<b>1.1846</b>	<b>1.1863</b>		<b>5,598.9685</b>	<b>5,598.9685</b>	<b>0.7456</b>		<b>5,617.6084</b>

501/601 Compton Blvd - Los Angeles-South Coast County, Summer

**3.3 Grading - 2023**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1014	2.8257	1.1219	0.0148	0.3895	6.1600e-003	0.3957	0.1063	5.8900e-003	0.1121		1,609.4443	1,609.4443	0.1017		1,611.9868
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1508	0.0963	1.3689	4.2500e-003	0.4471	3.4000e-003	0.4505	0.1186	3.1300e-003	0.1217		423.3928	423.3928	0.0109		423.6662
<b>Total</b>	<b>0.2523</b>	<b>2.9221</b>	<b>2.4908</b>	<b>0.0190</b>	<b>0.8366</b>	<b>9.5600e-003</b>	<b>0.8462</b>	<b>0.2248</b>	<b>9.0200e-003</b>	<b>0.2339</b>		<b>2,032.8371</b>	<b>2,032.8371</b>	<b>0.1126</b>		<b>2,035.6530</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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					5.0600e-003	0.0000	5.0600e-003	7.7000e-004	0.0000	7.7000e-004			0.0000			0.0000
Off-Road	3.2595	24.6304	36.0668	0.0598		1.2089	1.2089		1.1846	1.1846	0.0000	5,598.9685	5,598.9685	0.7456		5,617.6084
<b>Total</b>	<b>3.2595</b>	<b>24.6304</b>	<b>36.0668</b>	<b>0.0598</b>	<b>5.0600e-003</b>	<b>1.2089</b>	<b>1.2139</b>	<b>7.7000e-004</b>	<b>1.1846</b>	<b>1.1854</b>	<b>0.0000</b>	<b>5,598.9685</b>	<b>5,598.9685</b>	<b>0.7456</b>		<b>5,617.6084</b>

501/601 Compton Blvd - Los Angeles-South Coast County, Summer

**3.3 Grading - 2023**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1014	2.8257	1.1219	0.0148	0.3895	6.1600e-003	0.3957	0.1063	5.8900e-003	0.1121		1,609.4443	1,609.4443	0.1017		1,611.9868
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1508	0.0963	1.3689	4.2500e-003	0.4471	3.4000e-003	0.4505	0.1186	3.1300e-003	0.1217		423.3928	423.3928	0.0109		423.6662
<b>Total</b>	<b>0.2523</b>	<b>2.9221</b>	<b>2.4908</b>	<b>0.0190</b>	<b>0.8366</b>	<b>9.5600e-003</b>	<b>0.8462</b>	<b>0.2248</b>	<b>9.0200e-003</b>	<b>0.2339</b>		<b>2,032.8371</b>	<b>2,032.8371</b>	<b>0.1126</b>		<b>2,035.6530</b>

**3.4 Building Construction - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.1029	33.6216	30.5839	0.0831		1.3945	1.3945		1.2830	1.2830		8,039.9451	8,039.9451	2.6003		8,104.9521
<b>Total</b>	<b>3.1029</b>	<b>33.6216</b>	<b>30.5839</b>	<b>0.0831</b>		<b>1.3945</b>	<b>1.3945</b>		<b>1.2830</b>	<b>1.2830</b>		<b>8,039.9451</b>	<b>8,039.9451</b>	<b>2.6003</b>		<b>8,104.9521</b>

501/601 Compton Blvd - Los Angeles-South Coast County, Summer

**3.4 Building Construction - 2023**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.1418	4.6938	1.4531	0.0165	0.4290	5.4200e-003	0.4344	0.1235	5.1800e-003	0.1287		1,768.1798	1,768.1798	0.0928		1,770.5008
Worker	1.1350	0.7248	10.3006	0.0320	3.3645	0.0256	3.3901	0.8923	0.0236	0.9158		3,186.0308	3,186.0308	0.0823		3,188.0883
<b>Total</b>	<b>1.2768</b>	<b>5.4186</b>	<b>11.7537</b>	<b>0.0485</b>	<b>3.7934</b>	<b>0.0310</b>	<b>3.8245</b>	<b>1.0158</b>	<b>0.0287</b>	<b>1.0445</b>		<b>4,954.2106</b>	<b>4,954.2106</b>	<b>0.1751</b>		<b>4,958.5891</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.1029	33.6216	30.5839	0.0831		1.3945	1.3945		1.2830	1.2830	0.0000	8,039.9451	8,039.9451	2.6003		8,104.9521
<b>Total</b>	<b>3.1029</b>	<b>33.6216</b>	<b>30.5839</b>	<b>0.0831</b>		<b>1.3945</b>	<b>1.3945</b>		<b>1.2830</b>	<b>1.2830</b>	<b>0.0000</b>	<b>8,039.9451</b>	<b>8,039.9451</b>	<b>2.6003</b>		<b>8,104.9521</b>

501/601 Compton Blvd - Los Angeles-South Coast County, Summer

### 3.4 Building Construction - 2023

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.1418	4.6938	1.4531	0.0165	0.4290	5.4200e-003	0.4344	0.1235	5.1800e-003	0.1287		1,768.1798	1,768.1798	0.0928		1,770.5008
Worker	1.1350	0.7248	10.3006	0.0320	3.3645	0.0256	3.3901	0.8923	0.0236	0.9158		3,186.0308	3,186.0308	0.0823		3,188.0883
<b>Total</b>	<b>1.2768</b>	<b>5.4186</b>	<b>11.7537</b>	<b>0.0485</b>	<b>3.7934</b>	<b>0.0310</b>	<b>3.8245</b>	<b>1.0158</b>	<b>0.0287</b>	<b>1.0445</b>		<b>4,954.2106</b>	<b>4,954.2106</b>	<b>0.1751</b>		<b>4,958.5891</b>

### 3.4 Building Construction - 2024

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.0200	32.0996	30.4710	0.0831		1.3160	1.3160		1.2107	1.2107		8,043.5538	8,043.5538	2.6015		8,108.5900
<b>Total</b>	<b>3.0200</b>	<b>32.0996</b>	<b>30.4710</b>	<b>0.0831</b>		<b>1.3160</b>	<b>1.3160</b>		<b>1.2107</b>	<b>1.2107</b>		<b>8,043.5538</b>	<b>8,043.5538</b>	<b>2.6015</b>		<b>8,108.5900</b>



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**3.4 Building Construction - 2024**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.1384	4.6759	1.4089	0.0164	0.4290	5.3500e-003	0.4343	0.1235	5.1200e-003	0.1286		1,761.0041	1,761.0041	0.0915		1,763.2920
Worker	1.0736	0.6610	9.6026	0.0310	3.3645	0.0252	3.3897	0.8923	0.0232	0.9155		3,087.2916	3,087.2916	0.0755		3,089.1792
<b>Total</b>	<b>1.2120</b>	<b>5.3369</b>	<b>11.0114</b>	<b>0.0474</b>	<b>3.7934</b>	<b>0.0306</b>	<b>3.8240</b>	<b>1.0158</b>	<b>0.0283</b>	<b>1.0441</b>		<b>4,848.2957</b>	<b>4,848.2957</b>	<b>0.1670</b>		<b>4,852.4712</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.0200	32.0996	30.4710	0.0831		1.3160	1.3160		1.2107	1.2107	0.0000	8,043.5538	8,043.5538	2.6015		8,108.5900
<b>Total</b>	<b>3.0200</b>	<b>32.0996</b>	<b>30.4710</b>	<b>0.0831</b>		<b>1.3160</b>	<b>1.3160</b>		<b>1.2107</b>	<b>1.2107</b>	<b>0.0000</b>	<b>8,043.5538</b>	<b>8,043.5538</b>	<b>2.6015</b>		<b>8,108.5900</b>

501/601 Compton Blvd - Los Angeles-South Coast County, Summer

### 3.4 Building Construction - 2024

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.1384	4.6759	1.4089	0.0164	0.4290	5.3500e-003	0.4343	0.1235	5.1200e-003	0.1286		1,761.0041	1,761.0041	0.0915		1,763.2920
Worker	1.0736	0.6610	9.6026	0.0310	3.3645	0.0252	3.3897	0.8923	0.0232	0.9155		3,087.2916	3,087.2916	0.0755		3,089.1792
<b>Total</b>	<b>1.2120</b>	<b>5.3369</b>	<b>11.0114</b>	<b>0.0474</b>	<b>3.7934</b>	<b>0.0306</b>	<b>3.8240</b>	<b>1.0158</b>	<b>0.0283</b>	<b>1.0441</b>		<b>4,848.2957</b>	<b>4,848.2957</b>	<b>0.1670</b>		<b>4,852.4712</b>

### 3.5 Architectural Coating - 2024

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	19.3641					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1808	1.2188	1.8101	2.9700e-003		0.0609	0.0609		0.0609	0.0609		281.4481	281.4481	0.0159		281.8443
<b>Total</b>	<b>19.5448</b>	<b>1.2188</b>	<b>1.8101</b>	<b>2.9700e-003</b>		<b>0.0609</b>	<b>0.0609</b>		<b>0.0609</b>	<b>0.0609</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0159</b>		<b>281.8443</b>

501/601 Compton Blvd - Los Angeles-South Coast County, Summer

**3.5 Architectural Coating - 2024**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2140	0.1318	1.9141	6.1700e-003	0.6707	5.0300e-003	0.6757	0.1779	4.6300e-003	0.1825		615.4070	615.4070	0.0151		615.7832
<b>Total</b>	<b>0.2140</b>	<b>0.1318</b>	<b>1.9141</b>	<b>6.1700e-003</b>	<b>0.6707</b>	<b>5.0300e-003</b>	<b>0.6757</b>	<b>0.1779</b>	<b>4.6300e-003</b>	<b>0.1825</b>		<b>615.4070</b>	<b>615.4070</b>	<b>0.0151</b>		<b>615.7832</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	19.3641					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1808	1.2188	1.8101	2.9700e-003		0.0609	0.0609		0.0609	0.0609	0.0000	281.4481	281.4481	0.0159		281.8443
<b>Total</b>	<b>19.5448</b>	<b>1.2188</b>	<b>1.8101</b>	<b>2.9700e-003</b>		<b>0.0609</b>	<b>0.0609</b>		<b>0.0609</b>	<b>0.0609</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0159</b>		<b>281.8443</b>

501/601 Compton Blvd - Los Angeles-South Coast County, Summer

### 3.5 Architectural Coating - 2024

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2140	0.1318	1.9141	6.1700e-003	0.6707	5.0300e-003	0.6757	0.1779	4.6300e-003	0.1825		615.4070	615.4070	0.0151		615.7832
<b>Total</b>	<b>0.2140</b>	<b>0.1318</b>	<b>1.9141</b>	<b>6.1700e-003</b>	<b>0.6707</b>	<b>5.0300e-003</b>	<b>0.6757</b>	<b>0.1779</b>	<b>4.6300e-003</b>	<b>0.1825</b>		<b>615.4070</b>	<b>615.4070</b>	<b>0.0151</b>		<b>615.7832</b>

### 3.6 Paving - 2024

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2755	11.2178	15.0658	0.0243		0.5426	0.5426		0.5059	0.5059		2,241.7155	2,241.7155	0.6600		2,258.2165
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.2755</b>	<b>11.2178</b>	<b>15.0658</b>	<b>0.0243</b>		<b>0.5426</b>	<b>0.5426</b>		<b>0.5059</b>	<b>0.5059</b>		<b>2,241.7155</b>	<b>2,241.7155</b>	<b>0.6600</b>		<b>2,258.2165</b>

501/601 Compton Blvd - Los Angeles-South Coast County, Summer

**3.6 Paving - 2024**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1070	0.0659	0.9571	3.0900e-003	0.3353	2.5100e-003	0.3378	0.0889	2.3100e-003	0.0912		307.7035	307.7035	7.5300e-003		307.8916
<b>Total</b>	<b>0.1070</b>	<b>0.0659</b>	<b>0.9571</b>	<b>3.0900e-003</b>	<b>0.3353</b>	<b>2.5100e-003</b>	<b>0.3378</b>	<b>0.0889</b>	<b>2.3100e-003</b>	<b>0.0912</b>		<b>307.7035</b>	<b>307.7035</b>	<b>7.5300e-003</b>		<b>307.8916</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2755	11.2178	15.0658	0.0243		0.5426	0.5426		0.5059	0.5059	0.0000	2,241.7155	2,241.7155	0.6600		2,258.2165
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.2755</b>	<b>11.2178</b>	<b>15.0658</b>	<b>0.0243</b>		<b>0.5426</b>	<b>0.5426</b>		<b>0.5059</b>	<b>0.5059</b>	<b>0.0000</b>	<b>2,241.7155</b>	<b>2,241.7155</b>	<b>0.6600</b>		<b>2,258.2165</b>

501/601 Compton Blvd - Los Angeles-South Coast County, Summer

**3.6 Paving - 2024**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1070	0.0659	0.9571	3.0900e-003	0.3353	2.5100e-003	0.3378	0.0889	2.3100e-003	0.0912		307.7035	307.7035	7.5300e-003		307.8916
<b>Total</b>	<b>0.1070</b>	<b>0.0659</b>	<b>0.9571</b>	<b>3.0900e-003</b>	<b>0.3353</b>	<b>2.5100e-003</b>	<b>0.3378</b>	<b>0.0889</b>	<b>2.3100e-003</b>	<b>0.0912</b>		<b>307.7035</b>	<b>307.7035</b>	<b>7.5300e-003</b>		<b>307.8916</b>

**3.6 Paving - 2025**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1954	10.2797	14.9857	0.0243		0.4892	0.4892		0.4568	0.4568		2,241.0193	2,241.0193	0.6598		2,257.5146
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.1954</b>	<b>10.2797</b>	<b>14.9857</b>	<b>0.0243</b>		<b>0.4892</b>	<b>0.4892</b>		<b>0.4568</b>	<b>0.4568</b>		<b>2,241.0193</b>	<b>2,241.0193</b>	<b>0.6598</b>		<b>2,257.5146</b>

501/601 Compton Blvd - Los Angeles-South Coast County, Summer

**3.6 Paving - 2025**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1016	0.0603	0.8889	2.9700e-003	0.3353	2.4600e-003	0.3378	0.0889	2.2700e-003	0.0912		295.7805	295.7805	6.8600e-003		295.9521
<b>Total</b>	<b>0.1016</b>	<b>0.0603</b>	<b>0.8889</b>	<b>2.9700e-003</b>	<b>0.3353</b>	<b>2.4600e-003</b>	<b>0.3378</b>	<b>0.0889</b>	<b>2.2700e-003</b>	<b>0.0912</b>		<b>295.7805</b>	<b>295.7805</b>	<b>6.8600e-003</b>		<b>295.9521</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1954	10.2797	14.9857	0.0243		0.4892	0.4892		0.4568	0.4568	0.0000	2,241.0193	2,241.0193	0.6598		2,257.5146
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.1954</b>	<b>10.2797</b>	<b>14.9857</b>	<b>0.0243</b>		<b>0.4892</b>	<b>0.4892</b>		<b>0.4568</b>	<b>0.4568</b>	<b>0.0000</b>	<b>2,241.0193</b>	<b>2,241.0193</b>	<b>0.6598</b>		<b>2,257.5146</b>

501/601 Compton Blvd - Los Angeles-South Coast County, Summer

### 3.6 Paving - 2025

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1016	0.0603	0.8889	2.9700e-003	0.3353	2.4600e-003	0.3378	0.0889	2.2700e-003	0.0912		295.7805	295.7805	6.8600e-003		295.9521
<b>Total</b>	<b>0.1016</b>	<b>0.0603</b>	<b>0.8889</b>	<b>2.9700e-003</b>	<b>0.3353</b>	<b>2.4600e-003</b>	<b>0.3378</b>	<b>0.0889</b>	<b>2.2700e-003</b>	<b>0.0912</b>		<b>295.7805</b>	<b>295.7805</b>	<b>6.8600e-003</b>		<b>295.9521</b>

### 4.0 Operational Detail - Mobile

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#### 4.1 Mitigation Measures Mobile



501/601 Compton Blvd - Los Angeles-South Coast County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	1.8030	7.7532	22.9912	0.0924	8.1436	0.0683	8.2119	2.1789	0.0634	2.2423		9,427.6045	9,427.6045	0.4301		9,438.3563
Unmitigated	1.8030	7.7532	22.9912	0.0924	8.1436	0.0683	8.2119	2.1789	0.0634	2.2423		9,427.6045	9,427.6045	0.4301		9,438.3563

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	591.00	591.00	591.00	2,019,537	2,019,537
Enclosed Parking with Elevator	0.00	0.00	0.00		
General Office Building	363.25	363.25	363.25	1,170,186	1,170,186
Strip Mall	336.82	336.82	336.82	640,831	640,831
<b>Total</b>	<b>1,291.07</b>	<b>1,291.07</b>	<b>1,291.07</b>	<b>3,830,553</b>	<b>3,830,553</b>

4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3
Enclosed Parking with Elevator	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
General Office Building	16.60	8.40	6.90	33.00	48.00	19.00	77	19	4
Strip Mall	16.60	8.40	6.90	16.60	64.40	19.00	45	40	15

4.4 Fleet Mix

501/601 Compton Blvd - Los Angeles-South Coast County, Summer

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.544880	0.044491	0.207704	0.117752	0.014693	0.006272	0.020732	0.032141	0.002572	0.001984	0.005239	0.000700	0.000841
Enclosed Parking with Elevator	0.544880	0.044491	0.207704	0.117752	0.014693	0.006272	0.020732	0.032141	0.002572	0.001984	0.005239	0.000700	0.000841
General Office Building	0.544880	0.044491	0.207704	0.117752	0.014693	0.006272	0.020732	0.032141	0.002572	0.001984	0.005239	0.000700	0.000841
Strip Mall	0.544880	0.044491	0.207704	0.117752	0.014693	0.006272	0.020732	0.032141	0.002572	0.001984	0.005239	0.000700	0.000841

**5.0 Energy Detail**

Historical Energy Use: N

**5.1 Mitigation Measures Energy**

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	lb/day										lb/day					
NaturalGas Mitigated	0.1330	1.1439	0.5403	7.2500e-003		0.0919	0.0919		0.0919	0.0919		1,450.3500	1,450.3500	0.0278	0.0266	1,458.9687
NaturalGas Unmitigated	0.1330	1.1439	0.5403	7.2500e-003		0.0919	0.0919		0.0919	0.0919		1,450.3500	1,450.3500	0.0278	0.0266	1,458.9687

501/601 Compton Blvd - Los Angeles-South Coast County, Summer

**5.2 Energy by Land Use - NaturalGas**

**Unmitigated**

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	11010.6	0.1187	1.0147	0.4318	6.4800e-003		0.0820	0.0820		0.0820	0.0820		1,295.3589	1,295.3589	0.0248	0.0238	1,303.0566
Enclosed Parking with Elevator	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
General Office Building	1277.35	0.0138	0.1252	0.1052	7.5000e-004		9.5200e-003	9.5200e-003		9.5200e-003	9.5200e-003		150.2764	150.2764	2.8800e-003	2.7600e-003	151.1695
Strip Mall	40.0744	4.3000e-004	3.9300e-003	3.3000e-003	2.0000e-005		3.0000e-004	3.0000e-004		3.0000e-004	3.0000e-004		4.7146	4.7146	9.0000e-005	9.0000e-005	4.7427
<b>Total</b>		<b>0.1330</b>	<b>1.1439</b>	<b>0.5403</b>	<b>7.2500e-003</b>		<b>0.0919</b>	<b>0.0919</b>		<b>0.0919</b>	<b>0.0919</b>		<b>1,450.3500</b>	<b>1,450.3500</b>	<b>0.0278</b>	<b>0.0266</b>	<b>1,458.9687</b>

501/601 Compton Blvd - Los Angeles-South Coast County, Summer

### 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					
Apartments Mid Rise	11.0106	0.1187	1.0147	0.4318	6.4800e-003		0.0820	0.0820		0.0820	0.0820		1,295.3589	1,295.3589	0.0248	0.0238	1,303.0566
Enclosed Parking with Elevator	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
General Office Building	1.27735	0.0138	0.1252	0.1052	7.5000e-004		9.5200e-003	9.5200e-003		9.5200e-003	9.5200e-003		150.2764	150.2764	2.8800e-003	2.7600e-003	151.1695
Strip Mall	0.0400744	4.3000e-004	3.9300e-003	3.3000e-003	2.0000e-005		3.0000e-004	3.0000e-004		3.0000e-004	3.0000e-004		4.7146	4.7146	9.0000e-005	9.0000e-005	4.7427
<b>Total</b>		<b>0.1330</b>	<b>1.1439</b>	<b>0.5403</b>	<b>7.2500e-003</b>		<b>0.0919</b>	<b>0.0919</b>		<b>0.0919</b>	<b>0.0919</b>		<b>1,450.3500</b>	<b>1,450.3500</b>	<b>0.0278</b>	<b>0.0266</b>	<b>1,458.9687</b>

### 6.0 Area Detail

#### 6.1 Mitigation Measures Area

501/601 Compton Blvd - Los Angeles-South Coast County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	14.6003	5.7148	100.1042	0.2682		12.4746	12.4746		12.4746	12.4746	1,770.4915	5,444.6661	7,215.1576	8.4231	0.0990	7,455.2378
Unmitigated	14.6003	5.7148	100.1042	0.2682		12.4746	12.4746		12.4746	12.4746	1,770.4915	5,444.6661	7,215.1576	8.4231	0.0990	7,455.2378

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	0.4669					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	4.7950					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	8.5918	5.4295	75.3306	0.2669		12.3372	12.3372		12.3372	12.3372	1,770.4915	5,400.0000	7,170.4915	8.3802	0.0990	7,409.4982
Landscaping	0.7467	0.2853	24.7736	1.3100e-003		0.1374	0.1374		0.1374	0.1374		44.6661	44.6661	0.0429		45.7395
<b>Total</b>	<b>14.6003</b>	<b>5.7148</b>	<b>100.1042</b>	<b>0.2682</b>		<b>12.4746</b>	<b>12.4746</b>		<b>12.4746</b>	<b>12.4746</b>	<b>1,770.4915</b>	<b>5,444.6661</b>	<b>7,215.1576</b>	<b>8.4231</b>	<b>0.0990</b>	<b>7,455.2378</b>

501/601 Compton Blvd - Los Angeles-South Coast County, Summer

### 6.2 Area by SubCategory

#### Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.4669					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	4.7950					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	8.5918	5.4295	75.3306	0.2669		12.3372	12.3372		12.3372	12.3372	1,770.4915	5,400.0000	7,170.4915	8.3802	0.0990	7,409.4982
Landscaping	0.7467	0.2853	24.7736	1.3100e-003		0.1374	0.1374		0.1374	0.1374		44.6661	44.6661	0.0429		45.7395
<b>Total</b>	<b>14.6003</b>	<b>5.7148</b>	<b>100.1042</b>	<b>0.2682</b>		<b>12.4746</b>	<b>12.4746</b>		<b>12.4746</b>	<b>12.4746</b>	<b>1,770.4915</b>	<b>5,444.6661</b>	<b>7,215.1576</b>	<b>8.4231</b>	<b>0.0990</b>	<b>7,455.2378</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

501/601 Compton Blvd - Los Angeles-South Coast County, Summer

**Fire Pumps and Emergency Generators**

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

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

Equipment Type	Number
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**11.0 Vegetation**

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501/601 Compton Blvd - Los Angeles-South Coast County, Winter

**501/601 Compton Blvd**  
**Los Angeles-South Coast County, Winter**

**1.0 Project Characteristics**

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**1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	44.79	1000sqft	1.03	44,787.00	0
Enclosed Parking with Elevator	405.00	Space	3.64	162,000.00	0
Apartments Mid Rise	300.00	Dwelling Unit	7.89	185,566.00	858
Strip Mall	8.92	1000sqft	0.20	8,919.00	0

**1.2 Other Project Characteristics**

<b>Urbanization</b>	Urban	<b>Wind Speed (m/s)</b>	2.2	<b>Precipitation Freq (Days)</b>	33
<b>Climate Zone</b>	9			<b>Operational Year</b>	2025
<b>Utility Company</b>	Southern California Edison				
<b>CO2 Intensity (lb/MW hr)</b>	702.44	<b>CH4 Intensity (lb/MW hr)</b>	0.029	<b>N2O Intensity (lb/MW hr)</b>	0.006

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



501/601 Compton Blvd - Los Angeles-South Coast County, Winter

Project Characteristics -

Land Use - Land uses and sizes provided.

Construction Phase - Construction schedule provided.

Off-road Equipment -

Off-road Equipment - construction equipment estimates provided

Off-road Equipment - construction equipment estimates provided.

Off-road Equipment - construction equipment estimates provided.

Off-road Equipment - construction equipment estimates provided.

Trips and VMT - round trip from site to disposal site is 68.4, therefore each trip will be approximately 34.2 miles

Demolition -

Grading -

Vehicle Trips - Vehicle trips per Focused TIA by Iteris, Inc.

Vehicle Emission Factors -

Vehicle Emission Factors -

Vehicle Emission Factors -

Woodstoves - Per SCAMQD Rule 445 which prohibits installing a wood-burning device into any new development, see: <http://www.aqmd.gov/docs/default-source/rule-book/rule-iv/rule-445.pdf>

Construction Off-road Equipment Mitigation - SCAQMD Rule 403

Fleet Mix -

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	20.00	33.00
tblConstructionPhase	NumDays	30.00	185.00
tblConstructionPhase	NumDays	300.00	283.00
tblConstructionPhase	NumDays	20.00	88.00
tblConstructionPhase	NumDays	20.00	132.00
tblFireplaces	FireplaceWoodMass	1,019.20	0.00

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tblFireplaces	NumberWood	15.00	0.00
tblGrading	MaterialExported	0.00	18,406.00
tblLandUse	LandUseSquareFeet	44,790.00	44,787.00
tblLandUse	LandUseSquareFeet	300,000.00	185,566.00
tblLandUse	LandUseSquareFeet	8,920.00	8,919.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	UsageHours	8.00	2.80
tblOffRoadEquipment	UsageHours	8.00	2.80
tblOffRoadEquipment	UsageHours	8.00	6.40
tblTripsAndVMT	HaulingTripLength	20.00	34.20
tblTripsAndVMT	HaulingTripLength	20.00	34.20
tblVehicleTrips	ST_TR	6.39	1.97
tblVehicleTrips	ST_TR	2.46	8.11
tblVehicleTrips	ST_TR	42.04	37.76

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tblVehicleTrips	SU_TR	5.86	1.97
tblVehicleTrips	SU_TR	1.05	8.11
tblVehicleTrips	SU_TR	20.43	37.76
tblVehicleTrips	WD_TR	6.65	1.97
tblVehicleTrips	WD_TR	11.03	8.11
tblVehicleTrips	WD_TR	44.32	37.76

**2.0 Emissions Summary**

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

**Unmitigated Construction**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2022	6.0171	61.3074	38.7378	0.1008	5.2781	2.5590	6.6934	1.3139	2.3751	2.9361	0.0000	9,839.5803	9,839.5803	2.4192	0.0000	9,900.0600
2023	8.0533	66.7041	80.0132	0.2076	4.6413	2.6443	7.2857	1.2423	2.5057	3.7480	0.0000	20,350.0202	20,350.0202	3.6351	0.0000	20,440.8982
2024	19.7851	37.4864	40.7416	0.1283	3.7934	1.3468	5.1402	1.0158	1.2393	2.2550	0.0000	12,664.1185	12,664.1185	2.7689	0.0000	12,733.3416
2025	1.3099	10.3463	15.7937	0.0271	0.3353	0.4917	0.8270	0.0889	0.4590	0.5480	0.0000	2,519.5443	2,519.5443	0.6663	0.0000	2,536.2004
<b>Maximum</b>	<b>19.7851</b>	<b>66.7041</b>	<b>80.0132</b>	<b>0.2076</b>	<b>5.2781</b>	<b>2.6443</b>	<b>7.2857</b>	<b>1.3139</b>	<b>2.5057</b>	<b>3.7480</b>	<b>0.0000</b>	<b>20,350.0202</b>	<b>20,350.0202</b>	<b>3.6351</b>	<b>0.0000</b>	<b>20,440.8982</b>



501/601 Compton Blvd - Los Angeles-South Coast County, Winter

**2.2 Overall Operational**

**Unmitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	14.6003	5.7148	100.1042	0.2682		12.4746	12.4746		12.4746	12.4746	1,770.4915	5,444.6661	7,215.1576	8.4231	0.0990	7,455.2378
Energy	0.1330	1.1439	0.5403	7.2500e-003		0.0919	0.0919		0.0919	0.0919		1,450.3500	1,450.3500	0.0278	0.0266	1,458.9687
Mobile	1.7452	7.9065	21.8554	0.0879	8.1436	0.0686	8.2122	2.1789	0.0637	2.2426		8,978.3823	8,978.3823	0.4300		8,989.1321
<b>Total</b>	<b>16.4784</b>	<b>14.7651</b>	<b>122.4999</b>	<b>0.3634</b>	<b>8.1436</b>	<b>12.6350</b>	<b>20.7786</b>	<b>2.1789</b>	<b>12.6301</b>	<b>14.8090</b>	<b>1,770.4915</b>	<b>15,873.3984</b>	<b>17,643.8899</b>	<b>8.8809</b>	<b>0.1256</b>	<b>17,903.3386</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	14.6003	5.7148	100.1042	0.2682		12.4746	12.4746		12.4746	12.4746	1,770.4915	5,444.6661	7,215.1576	8.4231	0.0990	7,455.2378
Energy	0.1330	1.1439	0.5403	7.2500e-003		0.0919	0.0919		0.0919	0.0919		1,450.3500	1,450.3500	0.0278	0.0266	1,458.9687
Mobile	1.7452	7.9065	21.8554	0.0879	8.1436	0.0686	8.2122	2.1789	0.0637	2.2426		8,978.3823	8,978.3823	0.4300		8,989.1321
<b>Total</b>	<b>16.4784</b>	<b>14.7651</b>	<b>122.4999</b>	<b>0.3634</b>	<b>8.1436</b>	<b>12.6350</b>	<b>20.7786</b>	<b>2.1789</b>	<b>12.6301</b>	<b>14.8090</b>	<b>1,770.4915</b>	<b>15,873.3984</b>	<b>17,643.8899</b>	<b>8.8809</b>	<b>0.1256</b>	<b>17,903.3386</b>

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

### 3.0 Construction Detail

#### Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	11/1/2022	12/15/2022	5	33	
2	Grading	Grading	12/16/2022	8/31/2023	5	185	
3	Building Construction	Building Construction	3/1/2023	3/31/2024	5	283	
4	Architectural Coating	Architectural Coating	4/1/2024	7/31/2024	5	88	
5	Paving	Paving	8/1/2024	1/31/2025	5	132	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 3.64

Residential Indoor: 375,771; Residential Outdoor: 125,257; Non-Residential Indoor: 80,559; Non-Residential Outdoor: 26,853; Striped Parking Area: 9,720 (Architectural Coating – sqft)

#### OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	4	2.80	81	0.73
Demolition	Crawler Tractors	2	6.40	212	0.43
Demolition	Excavators	4	2.80	158	0.38
Demolition	Rubber Tired Dozers	4	6.40	247	0.40
Demolition	Rubber Tired Loaders	4	6.40	203	0.36

## 501/601 Compton Blvd - Los Angeles-South Coast County, Winter

Demolition	Signal Boards	4	6.40	6	0.82
Demolition	Tractors/Loaders/Backhoes	2	6.40	97	0.37
Grading	Concrete/Industrial Saws	4	8.00	81	0.73
Grading	Crushing/Proc. Equipment	2	8.00	85	0.78
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	0	8.00	187	0.41
Grading	Rubber Tired Dozers	0	8.00	247	0.40
Grading	Scrapers	0	8.00	367	0.48
Grading	Signal Boards	6	8.00	6	0.82
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Bore/Drill Rigs	2	8.00	221	0.50
Building Construction	Cranes	3	7.00	231	0.29
Building Construction	Forklifts	0	8.00	89	0.20
Building Construction	Generator Sets	0	8.00	84	0.74
Building Construction	Rough Terrain Forklifts	2	8.00	100	0.40
Building Construction	Skid Steer Loaders	3	8.00	65	0.37
Building Construction	Surfacing Equipment	4	8.00	263	0.30
Building Construction	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Building Construction	Trenchers	1	8.00	78	0.50
Building Construction	Welders	0	8.00	46	0.45
Paving	Pavers	0	8.00	130	0.42
Paving	Paving Equipment	3	8.00	132	0.36
Paving	Rollers	3	8.00	80	0.38
Paving	Signal Boards	6	8.00	6	0.82
Architectural Coating	Air Compressors	1	6.00	78	0.48

**Trips and VMT**

501/601 Compton Blvd - Los Angeles-South Coast County, Winter

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	24	60.00	0.00	309.00	14.70	6.90	34.20	LD_Mix	HDT_Mix	HHDT
Grading	16	40.00	0.00	2,301.00	14.70	6.90	34.20	LD_Mix	HDT_Mix	HHDT
Building Construction	17	301.00	67.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	12	30.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	60.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

**3.1 Mitigation Measures Construction**

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

**3.2 Demolition - 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					2.0238	0.0000	2.0238	0.3064	0.0000	0.3064			0.0000			0.0000
Off-Road	5.6295	57.6727	34.2977	0.0831		2.5424	2.5424		2.3594	2.3594		7,968.6285	7,968.6285	2.3195		8,026.6153
<b>Total</b>	<b>5.6295</b>	<b>57.6727</b>	<b>34.2977</b>	<b>0.0831</b>	<b>2.0238</b>	<b>2.5424</b>	<b>4.5663</b>	<b>0.3064</b>	<b>2.3594</b>	<b>2.6659</b>		<b>7,968.6285</b>	<b>7,968.6285</b>	<b>2.3195</b>		<b>8,026.6153</b>



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**3.2 Demolition - 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	0.1189	3.4580	0.9544	0.0115	0.2798	0.0114	0.2912	0.0767	0.0109	0.0876		1,250.210 1	1,250.210 1	0.0826		1,252.275 7
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2687	0.1767	2.0351	6.2300e-003	0.6707	5.2500e-003	0.6759	0.1779	4.8400e-003	0.1827		620.7417	620.7417	0.0171		621.1690
<b>Total</b>	<b>0.3876</b>	<b>3.6347</b>	<b>2.9895</b>	<b>0.0177</b>	<b>0.9505</b>	<b>0.0166</b>	<b>0.9671</b>	<b>0.2546</b>	<b>0.0157</b>	<b>0.2703</b>		<b>1,870.951 8</b>	<b>1,870.951 8</b>	<b>0.0997</b>		<b>1,873.444 7</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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					0.9107	0.0000	0.9107	0.1379	0.0000	0.1379			0.0000			0.0000
Off-Road	5.6295	57.6727	34.2977	0.0831		2.5424	2.5424		2.3594	2.3594	0.0000	7,968.628 5	7,968.628 5	2.3195		8,026.615 3
<b>Total</b>	<b>5.6295</b>	<b>57.6727</b>	<b>34.2977</b>	<b>0.0831</b>	<b>0.9107</b>	<b>2.5424</b>	<b>3.4531</b>	<b>0.1379</b>	<b>2.3594</b>	<b>2.4973</b>	<b>0.0000</b>	<b>7,968.628 5</b>	<b>7,968.628 5</b>	<b>2.3195</b>		<b>8,026.615 3</b>

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**3.2 Demolition - 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	0.1189	3.4580	0.9544	0.0115	0.2798	0.0114	0.2912	0.0767	0.0109	0.0876		1,250.2101	1,250.2101	0.0826		1,252.2757
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2687	0.1767	2.0351	6.2300e-003	0.6707	5.2500e-003	0.6759	0.1779	4.8400e-003	0.1827		620.7417	620.7417	0.0171		621.1690
<b>Total</b>	<b>0.3876</b>	<b>3.6347</b>	<b>2.9895</b>	<b>0.0177</b>	<b>0.9505</b>	<b>0.0166</b>	<b>0.9671</b>	<b>0.2546</b>	<b>0.0157</b>	<b>0.2703</b>		<b>1,870.9518</b>	<b>1,870.9518</b>	<b>0.0997</b>		<b>1,873.4447</b>

**3.3 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					0.0113	0.0000	0.0113	1.7000e-003	0.0000	1.7000e-003			0.0000			0.0000
Off-Road	3.4681	26.7164	36.1133	0.0598		1.3967	1.3967		1.3686	1.3686		5,598.1090	5,598.1090	0.7649		5,617.2303
<b>Total</b>	<b>3.4681</b>	<b>26.7164</b>	<b>36.1133</b>	<b>0.0598</b>	<b>0.0113</b>	<b>1.3967</b>	<b>1.4080</b>	<b>1.7000e-003</b>	<b>1.3686</b>	<b>1.3703</b>		<b>5,598.1090</b>	<b>5,598.1090</b>	<b>0.7649</b>		<b>5,617.2303</b>

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**3.3 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	0.1580	4.5933	1.2678	0.0153	4.8197	0.0151	4.8348	1.1937	0.0144	1.2081		1,660.670 0	1,660.670 0	0.1098		1,663.413 9
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1791	0.1178	1.3567	4.1500e-003	0.4471	3.5000e-003	0.4506	0.1186	3.2200e-003	0.1218		413.8278	413.8278	0.0114		414.1127
<b>Total</b>	<b>0.3371</b>	<b>4.7111</b>	<b>2.6245</b>	<b>0.0194</b>	<b>5.2668</b>	<b>0.0186</b>	<b>5.2854</b>	<b>1.3122</b>	<b>0.0177</b>	<b>1.3299</b>		<b>2,074.497 8</b>	<b>2,074.497 8</b>	<b>0.1211</b>		<b>2,077.526 5</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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					5.0600e-003	0.0000	5.0600e-003	7.7000e-004	0.0000	7.7000e-004			0.0000			0.0000
Off-Road	3.4681	26.7164	36.1133	0.0598		1.3967	1.3967		1.3686	1.3686	0.0000	5,598.109 0	5,598.109 0	0.7649		5,617.230 3
<b>Total</b>	<b>3.4681</b>	<b>26.7164</b>	<b>36.1133</b>	<b>0.0598</b>	<b>5.0600e-003</b>	<b>1.3967</b>	<b>1.4018</b>	<b>7.7000e-004</b>	<b>1.3686</b>	<b>1.3694</b>	<b>0.0000</b>	<b>5,598.109 0</b>	<b>5,598.109 0</b>	<b>0.7649</b>		<b>5,617.230 3</b>

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**3.3 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	0.1580	4.5933	1.2678	0.0153	4.8197	0.0151	4.8348	1.1937	0.0144	1.2081		1,660.670 0	1,660.670 0	0.1098		1,663.413 9
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1791	0.1178	1.3567	4.1500e-003	0.4471	3.5000e-003	0.4506	0.1186	3.2200e-003	0.1218		413.8278	413.8278	0.0114		414.1127
<b>Total</b>	<b>0.3371</b>	<b>4.7111</b>	<b>2.6245</b>	<b>0.0194</b>	<b>5.2668</b>	<b>0.0186</b>	<b>5.2854</b>	<b>1.3122</b>	<b>0.0177</b>	<b>1.3299</b>		<b>2,074.497 8</b>	<b>2,074.497 8</b>	<b>0.1211</b>		<b>2,077.526 5</b>

**3.3 Grading - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0113	0.0000	0.0113	1.7000e-003	0.0000	1.7000e-003			0.0000			0.0000
Off-Road	3.2595	24.6304	36.0668	0.0598		1.2089	1.2089		1.1846	1.1846		5,598.968 5	5,598.968 5	0.7456		5,617.608 4
<b>Total</b>	<b>3.2595</b>	<b>24.6304</b>	<b>36.0668</b>	<b>0.0598</b>	<b>0.0113</b>	<b>1.2089</b>	<b>1.2201</b>	<b>1.7000e-003</b>	<b>1.1846</b>	<b>1.1863</b>		<b>5,598.968 5</b>	<b>5,598.968 5</b>	<b>0.7456</b>		<b>5,617.608 4</b>

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**3.3 Grading - 2023**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1030	2.8712	1.1490	0.0146	0.3895	6.2600e-003	0.3958	0.1063	5.9900e-003	0.1122		1,592.1227	1,592.1227	0.1036		1,594.7116
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1688	0.1066	1.2471	4.0000e-003	0.4471	3.4000e-003	0.4505	0.1186	3.1300e-003	0.1217		398.6882	398.6882	0.0103		398.9447
<b>Total</b>	<b>0.2718</b>	<b>2.9778</b>	<b>2.3961</b>	<b>0.0186</b>	<b>0.8366</b>	<b>9.6600e-003</b>	<b>0.8463</b>	<b>0.2248</b>	<b>9.1200e-003</b>	<b>0.2340</b>		<b>1,990.8109</b>	<b>1,990.8109</b>	<b>0.1138</b>		<b>1,993.6563</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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					5.0600e-003	0.0000	5.0600e-003	7.7000e-004	0.0000	7.7000e-004			0.0000			0.0000
Off-Road	3.2595	24.6304	36.0668	0.0598		1.2089	1.2089		1.1846	1.1846	0.0000	5,598.9685	5,598.9685	0.7456		5,617.6084
<b>Total</b>	<b>3.2595</b>	<b>24.6304</b>	<b>36.0668</b>	<b>0.0598</b>	<b>5.0600e-003</b>	<b>1.2089</b>	<b>1.2139</b>	<b>7.7000e-004</b>	<b>1.1846</b>	<b>1.1854</b>	<b>0.0000</b>	<b>5,598.9685</b>	<b>5,598.9685</b>	<b>0.7456</b>		<b>5,617.6084</b>

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### 3.3 Grading - 2023

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1030	2.8712	1.1490	0.0146	0.3895	6.2600e-003	0.3958	0.1063	5.9900e-003	0.1122		1,592.1227	1,592.1227	0.1036		1,594.7116
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1688	0.1066	1.2471	4.0000e-003	0.4471	3.4000e-003	0.4505	0.1186	3.1300e-003	0.1217		398.6882	398.6882	0.0103		398.9447
<b>Total</b>	<b>0.2718</b>	<b>2.9778</b>	<b>2.3961</b>	<b>0.0186</b>	<b>0.8366</b>	<b>9.6600e-003</b>	<b>0.8463</b>	<b>0.2248</b>	<b>9.1200e-003</b>	<b>0.2340</b>		<b>1,990.8109</b>	<b>1,990.8109</b>	<b>0.1138</b>		<b>1,993.6563</b>

### 3.4 Building Construction - 2023

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.1029	33.6216	30.5839	0.0831		1.3945	1.3945		1.2830	1.2830		8,039.9451	8,039.9451	2.6003		8,104.9521
<b>Total</b>	<b>3.1029</b>	<b>33.6216</b>	<b>30.5839</b>	<b>0.0831</b>		<b>1.3945</b>	<b>1.3945</b>		<b>1.2830</b>	<b>1.2830</b>		<b>8,039.9451</b>	<b>8,039.9451</b>	<b>2.6003</b>		<b>8,104.9521</b>

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**3.4 Building Construction - 2023**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.1491	4.6725	1.5823	0.0161	0.4290	5.7000e-003	0.4347	0.1235	5.4500e-003	0.1290		1,720.1668	1,720.1668	0.0982		1,722.6223
Worker	1.2700	0.8019	9.3842	0.0301	3.3645	0.0256	3.3901	0.8923	0.0236	0.9158		3,000.1289	3,000.1289	0.0772		3,002.0591
<b>Total</b>	<b>1.4191</b>	<b>5.4743</b>	<b>10.9665</b>	<b>0.0462</b>	<b>3.7934</b>	<b>0.0313</b>	<b>3.8247</b>	<b>1.0158</b>	<b>0.0290</b>	<b>1.0448</b>		<b>4,720.2957</b>	<b>4,720.2957</b>	<b>0.1754</b>		<b>4,724.6814</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.1029	33.6216	30.5839	0.0831		1.3945	1.3945		1.2830	1.2830	0.0000	8,039.9451	8,039.9451	2.6003		8,104.9521
<b>Total</b>	<b>3.1029</b>	<b>33.6216</b>	<b>30.5839</b>	<b>0.0831</b>		<b>1.3945</b>	<b>1.3945</b>		<b>1.2830</b>	<b>1.2830</b>	<b>0.0000</b>	<b>8,039.9451</b>	<b>8,039.9451</b>	<b>2.6003</b>		<b>8,104.9521</b>

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**3.4 Building Construction - 2023**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.1491	4.6725	1.5823	0.0161	0.4290	5.7000e-003	0.4347	0.1235	5.4500e-003	0.1290		1,720.1668	1,720.1668	0.0982		1,722.6223
Worker	1.2700	0.8019	9.3842	0.0301	3.3645	0.0256	3.3901	0.8923	0.0236	0.9158		3,000.1289	3,000.1289	0.0772		3,002.0591
<b>Total</b>	<b>1.4191</b>	<b>5.4743</b>	<b>10.9665</b>	<b>0.0462</b>	<b>3.7934</b>	<b>0.0313</b>	<b>3.8247</b>	<b>1.0158</b>	<b>0.0290</b>	<b>1.0448</b>		<b>4,720.2957</b>	<b>4,720.2957</b>	<b>0.1754</b>		<b>4,724.6814</b>

**3.4 Building Construction - 2024**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.0200	32.0996	30.4710	0.0831		1.3160	1.3160		1.2107	1.2107		8,043.5538	8,043.5538	2.6015		8,108.5900
<b>Total</b>	<b>3.0200</b>	<b>32.0996</b>	<b>30.4710</b>	<b>0.0831</b>		<b>1.3160</b>	<b>1.3160</b>		<b>1.2107</b>	<b>1.2107</b>		<b>8,043.5538</b>	<b>8,043.5538</b>	<b>2.6015</b>		<b>8,108.5900</b>



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**3.4 Building Construction - 2024**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.1454	4.6557	1.5343	0.0160	0.4290	5.6000e-003	0.4346	0.1235	5.3600e-003	0.1289		1,713.4953	1,713.4953	0.0967		1,715.9136
Worker	1.2051	0.7311	8.7363	0.0292	3.3645	0.0252	3.3897	0.8923	0.0232	0.9155		2,907.0694	2,907.0694	0.0707		2,908.8380
<b>Total</b>	<b>1.3505</b>	<b>5.3868</b>	<b>10.2706</b>	<b>0.0452</b>	<b>3.7934</b>	<b>0.0308</b>	<b>3.8243</b>	<b>1.0158</b>	<b>0.0286</b>	<b>1.0444</b>		<b>4,620.5647</b>	<b>4,620.5647</b>	<b>0.1675</b>		<b>4,624.7516</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.0200	32.0996	30.4710	0.0831		1.3160	1.3160		1.2107	1.2107	0.0000	8,043.5538	8,043.5538	2.6015		8,108.5900
<b>Total</b>	<b>3.0200</b>	<b>32.0996</b>	<b>30.4710</b>	<b>0.0831</b>		<b>1.3160</b>	<b>1.3160</b>		<b>1.2107</b>	<b>1.2107</b>	<b>0.0000</b>	<b>8,043.5538</b>	<b>8,043.5538</b>	<b>2.6015</b>		<b>8,108.5900</b>

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### 3.4 Building Construction - 2024

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.1454	4.6557	1.5343	0.0160	0.4290	5.6000e-003	0.4346	0.1235	5.3600e-003	0.1289		1,713.4953	1,713.4953	0.0967		1,715.9136
Worker	1.2051	0.7311	8.7363	0.0292	3.3645	0.0252	3.3897	0.8923	0.0232	0.9155		2,907.0694	2,907.0694	0.0707		2,908.8380
<b>Total</b>	<b>1.3505</b>	<b>5.3868</b>	<b>10.2706</b>	<b>0.0452</b>	<b>3.7934</b>	<b>0.0308</b>	<b>3.8243</b>	<b>1.0158</b>	<b>0.0286</b>	<b>1.0444</b>		<b>4,620.5647</b>	<b>4,620.5647</b>	<b>0.1675</b>		<b>4,624.7516</b>

### 3.5 Architectural Coating - 2024

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	19.3641					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1808	1.2188	1.8101	2.9700e-003		0.0609	0.0609		0.0609	0.0609		281.4481	281.4481	0.0159		281.8443
<b>Total</b>	<b>19.5448</b>	<b>1.2188</b>	<b>1.8101</b>	<b>2.9700e-003</b>		<b>0.0609</b>	<b>0.0609</b>		<b>0.0609</b>	<b>0.0609</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0159</b>		<b>281.8443</b>

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**3.5 Architectural Coating - 2024**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2402	0.1457	1.7415	5.8100e-003	0.6707	5.0300e-003	0.6757	0.1779	4.6300e-003	0.1825		579.4823	579.4823	0.0141		579.8348
<b>Total</b>	<b>0.2402</b>	<b>0.1457</b>	<b>1.7415</b>	<b>5.8100e-003</b>	<b>0.6707</b>	<b>5.0300e-003</b>	<b>0.6757</b>	<b>0.1779</b>	<b>4.6300e-003</b>	<b>0.1825</b>		<b>579.4823</b>	<b>579.4823</b>	<b>0.0141</b>		<b>579.8348</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	19.3641					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1808	1.2188	1.8101	2.9700e-003		0.0609	0.0609		0.0609	0.0609	0.0000	281.4481	281.4481	0.0159		281.8443
<b>Total</b>	<b>19.5448</b>	<b>1.2188</b>	<b>1.8101</b>	<b>2.9700e-003</b>		<b>0.0609</b>	<b>0.0609</b>		<b>0.0609</b>	<b>0.0609</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0159</b>		<b>281.8443</b>

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### 3.5 Architectural Coating - 2024

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2402	0.1457	1.7415	5.8100e-003	0.6707	5.0300e-003	0.6757	0.1779	4.6300e-003	0.1825		579.4823	579.4823	0.0141		579.8348
<b>Total</b>	<b>0.2402</b>	<b>0.1457</b>	<b>1.7415</b>	<b>5.8100e-003</b>	<b>0.6707</b>	<b>5.0300e-003</b>	<b>0.6757</b>	<b>0.1779</b>	<b>4.6300e-003</b>	<b>0.1825</b>		<b>579.4823</b>	<b>579.4823</b>	<b>0.0141</b>		<b>579.8348</b>

### 3.6 Paving - 2024

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2755	11.2178	15.0658	0.0243		0.5426	0.5426		0.5059	0.5059		2,241.7155	2,241.7155	0.6600		2,258.2165
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.2755</b>	<b>11.2178</b>	<b>15.0658</b>	<b>0.0243</b>		<b>0.5426</b>	<b>0.5426</b>		<b>0.5059</b>	<b>0.5059</b>		<b>2,241.7155</b>	<b>2,241.7155</b>	<b>0.6600</b>		<b>2,258.2165</b>

501/601 Compton Blvd - Los Angeles-South Coast County, Winter

**3.6 Paving - 2024**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1201	0.0729	0.8707	2.9100e-003	0.3353	2.5100e-003	0.3378	0.0889	2.3100e-003	0.0912		289.7411	289.7411	7.0500e-003		289.9174
<b>Total</b>	<b>0.1201</b>	<b>0.0729</b>	<b>0.8707</b>	<b>2.9100e-003</b>	<b>0.3353</b>	<b>2.5100e-003</b>	<b>0.3378</b>	<b>0.0889</b>	<b>2.3100e-003</b>	<b>0.0912</b>		<b>289.7411</b>	<b>289.7411</b>	<b>7.0500e-003</b>		<b>289.9174</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2755	11.2178	15.0658	0.0243		0.5426	0.5426		0.5059	0.5059	0.0000	2,241.7155	2,241.7155	0.6600		2,258.2165
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.2755</b>	<b>11.2178</b>	<b>15.0658</b>	<b>0.0243</b>		<b>0.5426</b>	<b>0.5426</b>		<b>0.5059</b>	<b>0.5059</b>	<b>0.0000</b>	<b>2,241.7155</b>	<b>2,241.7155</b>	<b>0.6600</b>		<b>2,258.2165</b>

501/601 Compton Blvd - Los Angeles-South Coast County, Winter

**3.6 Paving - 2024**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1201	0.0729	0.8707	2.9100e-003	0.3353	2.5100e-003	0.3378	0.0889	2.3100e-003	0.0912		289.7411	289.7411	7.0500e-003		289.9174
<b>Total</b>	<b>0.1201</b>	<b>0.0729</b>	<b>0.8707</b>	<b>2.9100e-003</b>	<b>0.3353</b>	<b>2.5100e-003</b>	<b>0.3378</b>	<b>0.0889</b>	<b>2.3100e-003</b>	<b>0.0912</b>		<b>289.7411</b>	<b>289.7411</b>	<b>7.0500e-003</b>		<b>289.9174</b>

**3.6 Paving - 2025**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1954	10.2797	14.9857	0.0243		0.4892	0.4892		0.4568	0.4568		2,241.0193	2,241.0193	0.6598		2,257.5146
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.1954</b>	<b>10.2797</b>	<b>14.9857</b>	<b>0.0243</b>		<b>0.4892</b>	<b>0.4892</b>		<b>0.4568</b>	<b>0.4568</b>		<b>2,241.0193</b>	<b>2,241.0193</b>	<b>0.6598</b>		<b>2,257.5146</b>

501/601 Compton Blvd - Los Angeles-South Coast County, Winter

**3.6 Paving - 2025**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1144	0.0667	0.8079	2.7900e-003	0.3353	2.4600e-003	0.3378	0.0889	2.2700e-003	0.0912		278.5251	278.5251	6.4300e-003		278.6857
<b>Total</b>	<b>0.1144</b>	<b>0.0667</b>	<b>0.8079</b>	<b>2.7900e-003</b>	<b>0.3353</b>	<b>2.4600e-003</b>	<b>0.3378</b>	<b>0.0889</b>	<b>2.2700e-003</b>	<b>0.0912</b>		<b>278.5251</b>	<b>278.5251</b>	<b>6.4300e-003</b>		<b>278.6857</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1954	10.2797	14.9857	0.0243		0.4892	0.4892		0.4568	0.4568	0.0000	2,241.0193	2,241.0193	0.6598		2,257.5146
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.1954</b>	<b>10.2797</b>	<b>14.9857</b>	<b>0.0243</b>		<b>0.4892</b>	<b>0.4892</b>		<b>0.4568</b>	<b>0.4568</b>	<b>0.0000</b>	<b>2,241.0193</b>	<b>2,241.0193</b>	<b>0.6598</b>		<b>2,257.5146</b>

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### 3.6 Paving - 2025

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1144	0.0667	0.8079	2.7900e-003	0.3353	2.4600e-003	0.3378	0.0889	2.2700e-003	0.0912		278.5251	278.5251	6.4300e-003		278.6857
<b>Total</b>	<b>0.1144</b>	<b>0.0667</b>	<b>0.8079</b>	<b>2.7900e-003</b>	<b>0.3353</b>	<b>2.4600e-003</b>	<b>0.3378</b>	<b>0.0889</b>	<b>2.2700e-003</b>	<b>0.0912</b>		<b>278.5251</b>	<b>278.5251</b>	<b>6.4300e-003</b>		<b>278.6857</b>

### 4.0 Operational Detail - Mobile

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#### 4.1 Mitigation Measures Mobile



501/601 Compton Blvd - Los Angeles-South Coast County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	1.7452	7.9065	21.8554	0.0879	8.1436	0.0686	8.2122	2.1789	0.0637	2.2426		8,978.3823	8,978.3823	0.4300		8,989.1321
Unmitigated	1.7452	7.9065	21.8554	0.0879	8.1436	0.0686	8.2122	2.1789	0.0637	2.2426		8,978.3823	8,978.3823	0.4300		8,989.1321

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	591.00	591.00	591.00	2,019,537	2,019,537
Enclosed Parking with Elevator	0.00	0.00	0.00		
General Office Building	363.25	363.25	363.25	1,170,186	1,170,186
Strip Mall	336.82	336.82	336.82	640,831	640,831
Total	1,291.07	1,291.07	1,291.07	3,830,553	3,830,553

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
Apartments Mid Rise	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3
Enclosed Parking with Elevator	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
General Office Building	16.60	8.40	6.90	33.00	48.00	19.00	77	19	4
Strip Mall	16.60	8.40	6.90	16.60	64.40	19.00	45	40	15

4.4 Fleet Mix

501/601 Compton Blvd - Los Angeles-South Coast County, Winter

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.544880	0.044491	0.207704	0.117752	0.014693	0.006272	0.020732	0.032141	0.002572	0.001984	0.005239	0.000700	0.000841
Enclosed Parking with Elevator	0.544880	0.044491	0.207704	0.117752	0.014693	0.006272	0.020732	0.032141	0.002572	0.001984	0.005239	0.000700	0.000841
General Office Building	0.544880	0.044491	0.207704	0.117752	0.014693	0.006272	0.020732	0.032141	0.002572	0.001984	0.005239	0.000700	0.000841
Strip Mall	0.544880	0.044491	0.207704	0.117752	0.014693	0.006272	0.020732	0.032141	0.002572	0.001984	0.005239	0.000700	0.000841

**5.0 Energy Detail**

Historical Energy Use: N

**5.1 Mitigation Measures Energy**

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	lb/day										lb/day					
NaturalGas Mitigated	0.1330	1.1439	0.5403	7.2500e-003		0.0919	0.0919		0.0919	0.0919		1,450.3500	1,450.3500	0.0278	0.0266	1,458.9687
NaturalGas Unmitigated	0.1330	1.1439	0.5403	7.2500e-003		0.0919	0.0919		0.0919	0.0919		1,450.3500	1,450.3500	0.0278	0.0266	1,458.9687

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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	lb/day										lb/day					
Apartments Mid Rise	11010.6	0.1187	1.0147	0.4318	6.4800e-003		0.0820	0.0820		0.0820	0.0820		1,295.3589	1,295.3589	0.0248	0.0238	1,303.0566
Enclosed Parking with Elevator	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
General Office Building	1277.35	0.0138	0.1252	0.1052	7.5000e-004		9.5200e-003	9.5200e-003		9.5200e-003	9.5200e-003		150.2764	150.2764	2.8800e-003	2.7600e-003	151.1695
Strip Mall	40.0744	4.3000e-004	3.9300e-003	3.3000e-003	2.0000e-005		3.0000e-004	3.0000e-004		3.0000e-004	3.0000e-004		4.7146	4.7146	9.0000e-005	9.0000e-005	4.7427
<b>Total</b>		<b>0.1330</b>	<b>1.1439</b>	<b>0.5403</b>	<b>7.2500e-003</b>		<b>0.0919</b>	<b>0.0919</b>		<b>0.0919</b>	<b>0.0919</b>		<b>1,450.3500</b>	<b>1,450.3500</b>	<b>0.0278</b>	<b>0.0266</b>	<b>1,458.9687</b>

501/601 Compton Blvd - Los Angeles-South Coast County, Winter

### 5.2 Energy by Land Use - NaturalGas

#### Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	11.0106	0.1187	1.0147	0.4318	6.4800e-003		0.0820	0.0820		0.0820	0.0820		1,295.3589	1,295.3589	0.0248	0.0238	1,303.0566
Enclosed Parking with Elevator	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
General Office Building	1.27735	0.0138	0.1252	0.1052	7.5000e-004		9.5200e-003	9.5200e-003		9.5200e-003	9.5200e-003		150.2764	150.2764	2.8800e-003	2.7600e-003	151.1695
Strip Mall	0.0400744	4.3000e-004	3.9300e-003	3.3000e-003	2.0000e-005		3.0000e-004	3.0000e-004		3.0000e-004	3.0000e-004		4.7146	4.7146	9.0000e-005	9.0000e-005	4.7427
<b>Total</b>		<b>0.1330</b>	<b>1.1439</b>	<b>0.5403</b>	<b>7.2500e-003</b>		<b>0.0919</b>	<b>0.0919</b>		<b>0.0919</b>	<b>0.0919</b>		<b>1,450.3500</b>	<b>1,450.3500</b>	<b>0.0278</b>	<b>0.0266</b>	<b>1,458.9687</b>

### 6.0 Area Detail

#### 6.1 Mitigation Measures Area

501/601 Compton Blvd - Los Angeles-South Coast County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	14.6003	5.7148	100.1042	0.2682		12.4746	12.4746		12.4746	12.4746	1,770.4915	5,444.6661	7,215.1576	8.4231	0.0990	7,455.2378
Unmitigated	14.6003	5.7148	100.1042	0.2682		12.4746	12.4746		12.4746	12.4746	1,770.4915	5,444.6661	7,215.1576	8.4231	0.0990	7,455.2378

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	0.4669					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	4.7950					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	8.5918	5.4295	75.3306	0.2669		12.3372	12.3372		12.3372	12.3372	1,770.4915	5,400.0000	7,170.4915	8.3802	0.0990	7,409.4982
Landscaping	0.7467	0.2853	24.7736	1.3100e-003		0.1374	0.1374		0.1374	0.1374		44.6661	44.6661	0.0429		45.7395
<b>Total</b>	<b>14.6003</b>	<b>5.7148</b>	<b>100.1042</b>	<b>0.2682</b>		<b>12.4746</b>	<b>12.4746</b>		<b>12.4746</b>	<b>12.4746</b>	<b>1,770.4915</b>	<b>5,444.6661</b>	<b>7,215.1576</b>	<b>8.4231</b>	<b>0.0990</b>	<b>7,455.2378</b>

501/601 Compton Blvd - Los Angeles-South Coast County, Winter

**6.2 Area by SubCategory**

**Mitigated**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.4669					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	4.7950					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	8.5918	5.4295	75.3306	0.2669		12.3372	12.3372		12.3372	12.3372	1,770.4915	5,400.0000	7,170.4915	8.3802	0.0990	7,409.4982
Landscaping	0.7467	0.2853	24.7736	1.3100e-003		0.1374	0.1374		0.1374	0.1374		44.6661	44.6661	0.0429		45.7395
<b>Total</b>	<b>14.6003</b>	<b>5.7148</b>	<b>100.1042</b>	<b>0.2682</b>		<b>12.4746</b>	<b>12.4746</b>		<b>12.4746</b>	<b>12.4746</b>	<b>1,770.4915</b>	<b>5,444.6661</b>	<b>7,215.1576</b>	<b>8.4231</b>	<b>0.0990</b>	<b>7,455.2378</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**

501/601 Compton Blvd - Los Angeles-South Coast County, Winter

**Fire Pumps and Emergency Generators**

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

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

Equipment Type	Number
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**11.0 Vegetation**

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# DATA, EQUIPMENT AND TIME ESTIMATE – General Information

Project: \_\_\_\_\_

LAND USE TYPE	UNITS/SF
Mixed Use Residential+	
Commercial : R2/M/B/S-2	
Residential	300 Units / 185,566 SF
Commercial	53,706 SF

**ZONING** (Will this project require one?)

Zone Change?

Yes

No

GPA?

Yes

No

**START DATES – One-Phase**

(Month/ Year)      Duration (Months)

Demolition (if applicable):	11/2022	1.5
Grading:	12/2022	8.5
Paving:	09/2024	6
Construction:	03/2023	13
Painting:	04/2024	4

**Pile Driving**

Is pile driving required?

Yes

No

Type of pile driving (e.g., diesel hammer, hydraulic hammer, hydraulic press-in, vibratory, etc.):

Number of piles:

600

Duration (days):

30

Cast-In-Place Concrete Pile

**START DATES – Multi-Phase**

(Month/ Year)      Duration (Months)

Phase 1	Demolition:		
	Grading:		
	Paving:		
	Construction:		
	Painting:		
Phase 2	Demolition:		
	Grading:		
	Paving:		
	Construction:		
	Painting:		
Phase 3	Demolition:		
	Grading:		
	Paving:		
	Construction:		
	Painting:		

GPA analysis per Architectural.

**COMPLETION DATE**

(Month/ Year)

For ALL Construction:

01/2025

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# DEMOLITION DETAILS

Project: Compton KBK: 501 & 601 Compton Blvd., Compton, CA 90220

## DEMOLITION

Units	Type of Equipment
	Bore/Drill Rigs
4	Concrete/Industrial Saws
	Crane
2	Crawler Tractors
	Crushing/Processing Equip.
4	Excavators
	Graders
	Off-Highway Tractors
	Off-Highway Trucks
	Other Equipment
	Pavers
	Paving Equipment
	Rollers
	Rough Terrain Forklifts
4	Rubber Tired Dozers
4	Rubber Tired Loaders
	Scrapers
4	Signal Boards
	Skid Steer Loaders
	Surfacing Equipment
2	Tractors/Loaders/Backhoes
	Trenchers

## BUILDING DEMOLITION

Structure Dimensions			or	Tons of Demolished Material
Width	Length	Height		
				3121

### Haul Truck Data:

Number of Trips/Day:	2	6
Round Trip to Disposal Site:	68.4 mi	68.4 mi
Approx. Cubic Yards of Each Truck	40	10

### Asbestos Containing Material:

	(Check One)	
Known to be Present?	<input type="checkbox"/>	Yes
	<input checked="" type="checkbox"/>	No

### Underground Storage Tanks (UST):

	(Check One)	
Known to be Present?	<input type="checkbox"/>	Yes
	<input checked="" type="checkbox"/>	No

### RELATED ADDITIONAL INFORMATION:

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# GRADING EQUIPMENT / DUST CONTROL DETAILS

Project: Compton KBK: 501 & 601 Compton Blvd., Compton, CA 90220

## GRADING

Units	Type of Equipment
	Bore/Drill Rigs
4	Concrete/Industrial Saws
	Crane
	Crawler Tractors
2	Crushing/Processing Equip.
2	Excavators
	Graders
	Off-Highway Tractors
	Off-Highway Trucks
	Other Equipment
	Pavers
	Paving Equipment
	Pile Drivers
	Rollers
	Rough Terrain Forklifts
	Rubber Tired Dozers
	Rubber Tired Loaders
	Scrapers
6	Signal Boards
	Skid Steer Loaders
	Surfacing Equipment
2	Tractors/Loaders/Backhoes
	Trenchers

## DUST CONTROL

Will Haul Roads be paved? (Check One)

Yes  No

How will dust be controlled? (Check One)

Water?  (Recommended)

Chemical?

Other?  Specify:

How often will the control method be applied? (Check One)

> 3 Times / Day  (Recommended)

> 1 Time / Day

Other

## EARTHWORK

Total Cut	18,406	cubic yards
Total Fill	0	cubic yards
Duration	179	days

## SOIL IMPORT / EXPORT INFORMATION

Soil to be imported	0	cubic yards
Soil to be exported	18,406	cubic yards
Hauling Days	48	(# of days soil will be brought in or out)
Roundtrip Distance	68.4 mi	(distance from site to haul/dump site and back)

## RELATED ADDITIONAL INFORMATION:

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