

APPENDIX B-1

*Air Quality, Greenhouse Gas, and Energy
Modeling Data*

CalEEMod Output Files – Construction (Annual)

**Montclair Place District Specific Plan (Construction Phases 1-3)
South Coast AQMD Air District, Annual**

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	6.13	Acre	6.13	267,022.80	0
Apartments Mid Rise	2,620.00	Dwelling Unit	24.52	2,620,000.00	7493
Regional Shopping Center	653.22	1000sqft	0.00	653,218.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	31
Climate Zone	10	Operational Year		2050	
Utility Company	Southern California Edison				
CO2 Intensity (lb/MW hr)	702.44	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - MPDSP. Modeling construction only (Phases 1-3).

Land Use - Updated land uses per project description. Phase 1: 1,205 units and 223,347 SF of commercial, Phase 2: 652 units and 188,495 SF of commercial, and Phase 3: 763 units and 241,376 SF of commercial.

Construction Phase - Adjusted to be constructed in 6 phases over 20 years beginning January 2021.

Off-road Equipment - Default equipment.

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Trips and VMT - Adjusted building construction and architectural coating trips to be distributed between six phases. Assumes even number trips.

Demolition - Assumed 41,930 SF of buildings demolished each demolition phase.

Grading - Default CalEEMod values for acres graded. Assumes 10,000 CY of export during each grading phase.

Architectural Coating - Default CalEEMod values for VOC coating (g/L). Adjusted square footage for each phase.

Construction Off-road Equipment Mitigation - Water Exposed Area, Frequency: 2 times per day.

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	326,609.00	179,430.00
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	326,609.00	94,248.00
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	326,609.00	120,688.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	979,827.00	538,289.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	979,827.00	282,743.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	979,827.00	362,064.00
tblArchitecturalCoating	ConstArea_Parking	16,021.00	7,057.00
tblArchitecturalCoating	ConstArea_Parking	16,021.00	3,335.00
tblArchitecturalCoating	ConstArea_Parking	16,021.00	5,645.00

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tblArchitecturalCoating	ConstArea_Residential_Exterior	1,768,500.00	813,375.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	1,768,500.00	440,100.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	1,768,500.00	515,025.00
tblArchitecturalCoating	ConstArea_Residential_Interior	5,305,500.00	2,440,125.00
tblArchitecturalCoating	ConstArea_Residential_Interior	5,305,500.00	1,320,300.00
tblArchitecturalCoating	ConstArea_Residential_Interior	5,305,500.00	1,545,075.00
tblConstructionPhase	NumDays	35.00	46.00
tblConstructionPhase	NumDays	35.00	46.00
tblConstructionPhase	NumDays	35.00	46.00
tblConstructionPhase	NumDays	500.00	644.00
tblConstructionPhase	NumDays	500.00	644.00
tblConstructionPhase	NumDays	500.00	644.00
tblConstructionPhase	NumDays	30.00	42.00
tblConstructionPhase	NumDays	30.00	42.00
tblConstructionPhase	NumDays	30.00	42.00
tblConstructionPhase	NumDays	45.00	63.00
tblConstructionPhase	NumDays	45.00	63.00
tblConstructionPhase	NumDays	45.00	63.00
tblConstructionPhase	NumDays	35.00	46.00
tblConstructionPhase	NumDays	35.00	46.00
tblConstructionPhase	NumDays	35.00	46.00
tblConstructionPhase	NumDays	20.00	25.00
tblConstructionPhase	NumDays	20.00	25.00
tblConstructionPhase	NumDays	20.00	25.00
tblGrading	AcresOfGrading	157.50	237.50
tblGrading	AcresOfGrading	157.50	112.50
tblGrading	AcresOfGrading	157.50	237.50
tblGrading	MaterialExported	0.00	10,000.00
tblGrading	MaterialExported	0.00	10,000.00
tblGrading	MaterialExported	0.00	10,000.00
tblLandUse	LandUseSquareFeet	653,220.00	653,218.00

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tblLandUse	LotAcreage	68.95	24.52
tblLandUse	LotAcreage	15.00	0.00
tblTripsAndVMT	HaulingTripNumber	191.00	192.00
tblTripsAndVMT	HaulingTripNumber	191.00	192.00
tblTripsAndVMT	HaulingTripNumber	191.00	192.00
tblTripsAndVMT	VendorTripNumber	431.00	194.00
tblTripsAndVMT	VendorTripNumber	431.00	194.00
tblTripsAndVMT	VendorTripNumber	431.00	194.00
tblTripsAndVMT	WorkerTripNumber	15.00	16.00
tblTripsAndVMT	WorkerTripNumber	2,208.00	936.00
tblTripsAndVMT	WorkerTripNumber	15.00	16.00
tblTripsAndVMT	WorkerTripNumber	442.00	186.00
tblTripsAndVMT	WorkerTripNumber	15.00	16.00
tblTripsAndVMT	WorkerTripNumber	2,208.00	936.00
tblTripsAndVMT	WorkerTripNumber	15.00	16.00
tblTripsAndVMT	WorkerTripNumber	442.00	186.00
tblTripsAndVMT	WorkerTripNumber	2,208.00	936.00
tblTripsAndVMT	WorkerTripNumber	15.00	16.00
tblTripsAndVMT	WorkerTripNumber	442.00	186.00
tblTripsAndVMT	WorkerTripNumber	15.00	16.00

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					
2021	0.6736	5.3798	5.2983	0.0154	1.2746	0.1917	1.4662	0.4467	0.1780	0.6247	0.0000	1,397.9298	1,397.9298	0.1651	0.0000	1,402.0564
2022	0.7654	4.6825	6.6144	0.0222	1.4940	0.1192	1.6131	0.4004	0.1120	0.5124	0.0000	2,032.7149	2,032.7149	0.1378	0.0000	2,036.1600
2023	0.6892	3.8477	6.1179	0.0210	1.4544	0.1015	1.5558	0.3898	0.0953	0.4851	0.0000	1,927.0065	1,927.0065	0.1284	0.0000	1,930.2173
2024	5.8055	2.8162	3.1176	8.6400e-003	0.9085	0.1052	1.0138	0.3378	0.0974	0.4353	0.0000	780.1713	780.1713	0.1293	0.0000	783.4039
2025	0.6321	3.6116	5.7232	0.0207	1.4997	0.0800	1.5797	0.4020	0.0751	0.4770	0.0000	1,897.9899	1,897.9899	0.1241	0.0000	1,901.0911
2026	0.6130	3.5748	5.5077	0.0203	1.4997	0.0796	1.5793	0.4020	0.0748	0.4767	0.0000	1,859.1203	1,859.1203	0.1217	0.0000	1,862.1637
2027	3.2573	2.3999	3.0337	9.1600e-003	0.9562	0.0808	1.0370	0.3199	0.0750	0.3949	0.0000	830.5088	830.5088	0.1093	0.0000	833.2412
2028	0.5485	3.5686	4.9195	0.0182	1.5356	0.0878	1.6234	0.4218	0.0821	0.5039	0.0000	1,665.7868	1,665.7868	0.1344	0.0000	1,669.1479
2029	0.5538	3.4825	4.9856	0.0193	1.4997	0.0779	1.5776	0.4020	0.0731	0.4751	0.0000	1,767.9732	1,767.9732	0.1160	0.0000	1,770.8722
2030	3.8932	1.9343	3.4440	0.0130	0.9646	0.0253	0.9899	0.2584	0.0249	0.2833	0.0000	1,181.4047	1,181.4047	0.0381	0.0000	1,182.3559
Maximum	5.8055	5.3798	6.6144	0.0222	1.5356	0.1917	1.6234	0.4467	0.1780	0.6247	0.0000	2,032.7149	2,032.7149	0.1651	0.0000	2,036.1600

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 1	Demolition	1/1/2021	3/1/2021	5	42	
2	Site Preparation 1	Site Preparation	3/2/2021	4/5/2021	5	25	
3	Grading 1	Grading	4/6/2021	7/1/2021	5	63	
4	Building Construction 1	Building Construction	7/2/2021	12/20/2023	5	644	
5	Paving 1	Paving	12/21/2023	2/22/2024	5	46	
6	Architectural Coating 1	Architectural Coating	2/23/2024	4/26/2024	5	46	
7	Demolition 2	Demolition	4/27/2024	6/25/2024	5	42	
8	Site Preparation 2	Site Preparation	6/26/2024	7/30/2024	5	25	
9	Grading 2	Grading	7/31/2024	10/25/2024	5	63	
10	Building Construction 2	Building Construction	10/26/2024	4/15/2027	5	644	
11	Paving 2	Paving	4/16/2027	6/18/2027	5	46	
12	Architectural Coating 2	Architectural Coating	6/19/2027	8/23/2027	5	46	
13	Demolition 3	Demolition	8/24/2027	10/20/2027	5	42	
14	Site Preparation 3	Site Preparation	10/21/2027	11/24/2027	5	25	
15	Grading 3	Grading	11/25/2027	2/21/2028	5	63	
16	Building Construction 3	Building Construction	2/22/2028	8/9/2030	5	644	
17	Paving 3	Paving	8/10/2030	10/14/2030	5	46	
18	Architectural Coating 3	Architectural Coating	10/15/2030	12/17/2030	5	46	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 6.13

Residential Indoor: 2,440,125; Residential Outdoor: 813,375; Non-Residential Indoor: 538,289; Non-Residential Outdoor: 179,430;

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OffRoad Equipment

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

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

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Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class	
Demolition 1		6	16.00	0.00	192.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation 1		7	18.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading 1		8	20.00	0.00	1,250.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction 1		9	936.00	194.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving 1		6	16.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating 1		1	186.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Demolition 2		6	16.00	0.00	192.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation 2		7	18.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading 2		8	20.00	0.00	1,250.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction 2		9	936.00	194.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving 2		6	16.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating 2		1	186.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Demolition 3		6	16.00	0.00	192.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation 3		7	18.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading 3		8	20.00	0.00	1,250.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction 3		9	936.00	194.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving 3		6	16.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating 2		1	186.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Demolition 1 - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0206	0.0000	0.0206	3.1200e-003	0.0000	3.1200e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0665	0.6603	0.4529	8.2000e-004		0.0326	0.0326		0.0303	0.0303	0.0000	71.4017	71.4017	0.0201	0.0000	71.9041
Total	0.0665	0.6603	0.4529	8.2000e-004	0.0206	0.0326	0.0532	3.1200e-003	0.0303	0.0334	0.0000	71.4017	71.4017	0.0201	0.0000	71.9041

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	7.1000e-004	0.0250	5.3100e-003	7.0000e-005	1.6500e-003	8.0000e-005	1.7300e-003	4.5000e-004	7.0000e-005	5.3000e-004	0.0000	7.1683	7.1683	4.9000e-004	0.0000	7.1806
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.4000e-003	1.0400e-003	0.0117	4.0000e-005	3.6900e-003	3.0000e-005	3.7100e-003	9.8000e-004	3.0000e-005	1.0000e-003	0.0000	3.2110	3.2110	9.0000e-005	0.0000	3.2132
Total	2.1100e-003	0.0261	0.0170	1.1000e-004	5.3400e-003	1.1000e-004	5.4400e-003	1.4300e-003	1.0000e-004	1.5300e-003	0.0000	10.3793	10.3793	5.8000e-004	0.0000	10.3938

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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					9.2900e-003	0.0000	9.2900e-003	1.4100e-003	0.0000	1.4100e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0665	0.6603	0.4529	8.2000e-004		0.0326	0.0326		0.0303	0.0303	0.0000	71.4016	71.4016	0.0201	0.0000	71.9040
Total	0.0665	0.6603	0.4529	8.2000e-004	9.2900e-003	0.0326	0.0419	1.4100e-003	0.0303	0.0317	0.0000	71.4016	71.4016	0.0201	0.0000	71.9040

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	7.1000e-004	0.0250	5.3100e-003	7.0000e-005	1.6500e-003	8.0000e-005	1.7300e-003	4.5000e-004	7.0000e-005	5.3000e-004	0.0000	7.1683	7.1683	4.9000e-004	0.0000	7.1806
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.4000e-003	1.0400e-003	0.0117	4.0000e-005	3.6900e-003	3.0000e-005	3.7100e-003	9.8000e-004	3.0000e-005	1.0000e-003	0.0000	3.2110	3.2110	9.0000e-005	0.0000	3.2132
Total	2.1100e-003	0.0261	0.0170	1.1000e-004	5.3400e-003	1.1000e-004	5.4400e-003	1.4300e-003	1.0000e-004	1.5300e-003	0.0000	10.3793	10.3793	5.8000e-004	0.0000	10.3938

3.3 Site Preparation 1 - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.2258	0.0000	0.2258	0.1241	0.0000	0.1241	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0486	0.5062	0.2644	4.8000e-004		0.0256	0.0256		0.0235	0.0235	0.0000	41.7947	41.7947	0.0135	0.0000	42.1326
Total	0.0486	0.5062	0.2644	4.8000e-004	0.2258	0.0256	0.2514	0.1241	0.0235	0.1476	0.0000	41.7947	41.7947	0.0135	0.0000	42.1326

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	9.4000e-004	6.9000e-004	7.8400e-003	2.0000e-005	2.4700e-003	2.0000e-005	2.4900e-003	6.6000e-004	2.0000e-005	6.7000e-004	0.0000	2.1502	2.1502	6.0000e-005	0.0000	2.1517
Total	9.4000e-004	6.9000e-004	7.8400e-003	2.0000e-005	2.4700e-003	2.0000e-005	2.4900e-003	6.6000e-004	2.0000e-005	6.7000e-004	0.0000	2.1502	2.1502	6.0000e-005	0.0000	2.1517

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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					0.1016	0.0000	0.1016	0.0559	0.0000	0.0559	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0486	0.5062	0.2644	4.8000e-004		0.0256	0.0256		0.0235	0.0235	0.0000	41.7946	41.7946	0.0135	0.0000	42.1325
Total	0.0486	0.5062	0.2644	4.8000e-004	0.1016	0.0256	0.1272	0.0559	0.0235	0.0794	0.0000	41.7946	41.7946	0.0135	0.0000	42.1325

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	9.4000e-004	6.9000e-004	7.8400e-003	2.0000e-005	2.4700e-003	2.0000e-005	2.4900e-003	6.6000e-004	2.0000e-005	6.7000e-004	0.0000	2.1502	2.1502	6.0000e-005	0.0000	2.1517
Total	9.4000e-004	6.9000e-004	7.8400e-003	2.0000e-005	2.4700e-003	2.0000e-005	2.4900e-003	6.6000e-004	2.0000e-005	6.7000e-004	0.0000	2.1502	2.1502	6.0000e-005	0.0000	2.1517

3.4 Grading 1 - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.2499	0.0000	0.2499	0.1108	0.0000	0.1108	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1320	1.4616	0.9727	1.9500e-003		0.0625	0.0625		0.0575	0.0575	0.0000	171.6592	171.6592	0.0555	0.0000	173.0471
Total	0.1320	1.4616	0.9727	1.9500e-003	0.2499	0.0625	0.3125	0.1108	0.0575	0.1683	0.0000	171.6592	171.6592	0.0555	0.0000	173.0471

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	4.5900e-003	0.1629	0.0345	4.8000e-004	0.0108	4.9000e-004	0.0112	2.9500e-003	4.7000e-004	3.4200e-003	0.0000	46.6687	46.6687	3.2000e-003	0.0000	46.7486
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.6300e-003	1.9400e-003	0.0220	7.0000e-005	6.9100e-003	5.0000e-005	6.9600e-003	1.8400e-003	5.0000e-005	1.8800e-003	0.0000	6.0207	6.0207	1.6000e-004	0.0000	6.0247
Total	7.2200e-003	0.1648	0.0565	5.5000e-004	0.0177	5.4000e-004	0.0182	4.7900e-003	5.2000e-004	5.3000e-003	0.0000	52.6894	52.6894	3.3600e-003	0.0000	52.7733

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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					0.1125	0.0000	0.1125	0.0499	0.0000	0.0499	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1320	1.4616	0.9727	1.9500e-003		0.0625	0.0625		0.0575	0.0575	0.0000	171.6590	171.6590	0.0555	0.0000	173.0469
Total	0.1320	1.4616	0.9727	1.9500e-003	0.1125	0.0625	0.1750	0.0499	0.0575	0.1074	0.0000	171.6590	171.6590	0.0555	0.0000	173.0469

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	4.5900e-003	0.1629	0.0345	4.8000e-004	0.0108	4.9000e-004	0.0112	2.9500e-003	4.7000e-004	3.4200e-003	0.0000	46.6687	46.6687	3.2000e-003	0.0000	46.7486
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.6300e-003	1.9400e-003	0.0220	7.0000e-005	6.9100e-003	5.0000e-005	6.9600e-003	1.8400e-003	5.0000e-005	1.8800e-003	0.0000	6.0207	6.0207	1.6000e-004	0.0000	6.0247
Total	7.2200e-003	0.1648	0.0565	5.5000e-004	0.0177	5.4000e-004	0.0182	4.7900e-003	5.2000e-004	5.3000e-003	0.0000	52.6894	52.6894	3.3600e-003	0.0000	52.7733

3.5 Building Construction 1 - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1245	1.1418	1.0857	1.7600e-003		0.0628	0.0628		0.0590	0.0590	0.0000	151.7224	151.7224	0.0366	0.0000	152.6375
Total	0.1245	1.1418	1.0857	1.7600e-003		0.0628	0.0628		0.0590	0.0590	0.0000	151.7224	151.7224	0.0366	0.0000	152.6375

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	0.0362	1.2295	0.3048	3.2000e-003	0.0801	2.4700e-003	0.0826	0.0231	2.3700e-003	0.0255	0.0000	310.2370	310.2370	0.0196	0.0000	310.7275
Worker	0.2555	0.1889	2.1365	6.4800e-003	0.6726	5.0400e-003	0.6777	0.1786	4.6500e-003	0.1833	0.0000	585.8960	585.8960	0.0157	0.0000	586.2889
Total	0.2917	1.4184	2.4413	9.6800e-003	0.7527	7.5100e-003	0.7602	0.2017	7.0200e-003	0.2088	0.0000	896.1330	896.1330	0.0353	0.0000	897.0164

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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	0.1245	1.1418	1.0857	1.7600e-003		0.0628	0.0628		0.0590	0.0590	0.0000	151.7222	151.7222	0.0366	0.0000	152.6373
Total	0.1245	1.1418	1.0857	1.7600e-003		0.0628	0.0628		0.0590	0.0590	0.0000	151.7222	151.7222	0.0366	0.0000	152.6373

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	0.0362	1.2295	0.3048	3.2000e-003	0.0801	2.4700e-003	0.0826	0.0231	2.3700e-003	0.0255	0.0000	310.2370	310.2370	0.0196	0.0000	310.7275
Worker	0.2555	0.1889	2.1365	6.4800e-003	0.6726	5.0400e-003	0.6777	0.1786	4.6500e-003	0.1833	0.0000	585.8960	585.8960	0.0157	0.0000	586.2889
Total	0.2917	1.4184	2.4413	9.6800e-003	0.7527	7.5100e-003	0.7602	0.2017	7.0200e-003	0.2088	0.0000	896.1330	896.1330	0.0353	0.0000	897.0164

3.5 Building Construction 1 - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2218	2.0300	2.1272	3.5000e-003		0.1052	0.1052		0.0990	0.0990	0.0000	301.2428	301.2428	0.0722	0.0000	303.0471
Total	0.2218	2.0300	2.1272	3.5000e-003		0.1052	0.1052		0.0990	0.0990	0.0000	301.2428	301.2428	0.0722	0.0000	303.0471

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	0.0673	2.3139	0.5718	6.3000e-003	0.1590	4.2500e-003	0.1632	0.0459	4.0700e-003	0.0499	0.0000	610.3162	610.3162	0.0375	0.0000	611.2530
Worker	0.4763	0.3386	3.9153	0.0124	1.3350	9.7300e-003	1.3447	0.3545	8.9600e-003	0.3635	0.0000	1,121.1558	1,121.1558	0.0282	0.0000	1,121.8600
Total	0.5436	2.6525	4.4872	0.0187	1.4940	0.0140	1.5079	0.4004	0.0130	0.4134	0.0000	1,731.4720	1,731.4720	0.0656	0.0000	1,733.1130

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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2218	2.0300	2.1272	3.5000e-003		0.1052	0.1052		0.0990	0.0990	0.0000	301.2425	301.2425	0.0722	0.0000	303.0467
Total	0.2218	2.0300	2.1272	3.5000e-003		0.1052	0.1052		0.0990	0.0990	0.0000	301.2425	301.2425	0.0722	0.0000	303.0467

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	0.0673	2.3139	0.5718	6.3000e-003	0.1590	4.2500e-003	0.1632	0.0459	4.0700e-003	0.0499	0.0000	610.3162	610.3162	0.0375	0.0000	611.2530
Worker	0.4763	0.3386	3.9153	0.0124	1.3350	9.7300e-003	1.3447	0.3545	8.9600e-003	0.3635	0.0000	1,121.1558	1,121.1558	0.0282	0.0000	1,121.8600
Total	0.5436	2.6525	4.4872	0.0187	1.4940	0.0140	1.5079	0.4004	0.0130	0.4134	0.0000	1,731.4720	1,731.4720	0.0656	0.0000	1,733.1130

3.5 Building Construction 1 - 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	0.1990	1.8197	2.0549	3.4100e-003		0.0885	0.0885		0.0833	0.0833	0.0000	293.2330	293.2330	0.0698	0.0000	294.9769
Total	0.1990	1.8197	2.0549	3.4100e-003		0.0885	0.0885		0.0833	0.0833	0.0000	293.2330	293.2330	0.0698	0.0000	294.9769

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	0.0489	1.6942	0.4975	5.9400e-003	0.1547	1.9300e-003	0.1566	0.0446	1.8400e-003	0.0465	0.0000	575.9835	575.9835	0.0317	0.0000	576.7759
Worker	0.4363	0.2980	3.5129	0.0116	1.2991	9.2200e-003	1.3083	0.3450	8.4900e-003	0.3535	0.0000	1,050.2839	1,050.2839	0.0247	0.0000	1,050.9013
Total	0.4852	1.9922	4.0103	0.0176	1.4537	0.0112	1.4649	0.3896	0.0103	0.4000	0.0000	1,626.2674	1,626.2674	0.0564	0.0000	1,627.6773

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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	0.1990	1.8197	2.0549	3.4100e-003		0.0885	0.0885		0.0833	0.0833	0.0000	293.2327	293.2327	0.0698	0.0000	294.9765
Total	0.1990	1.8197	2.0549	3.4100e-003		0.0885	0.0885		0.0833	0.0833	0.0000	293.2327	293.2327	0.0698	0.0000	294.9765

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	0.0489	1.6942	0.4975	5.9400e-003	0.1547	1.9300e-003	0.1566	0.0446	1.8400e-003	0.0465	0.0000	575.9835	575.9835	0.0317	0.0000	576.7759
Worker	0.4363	0.2980	3.5129	0.0116	1.2991	9.2200e-003	1.3083	0.3450	8.4900e-003	0.3535	0.0000	1,050.2839	1,050.2839	0.0247	0.0000	1,050.9013
Total	0.4852	1.9922	4.0103	0.0176	1.4537	0.0112	1.4649	0.3896	0.0103	0.4000	0.0000	1,626.2674	1,626.2674	0.0564	0.0000	1,627.6773

3.6 Paving 1 - 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	3.6100e-003	0.0357	0.0510	8.0000e-005		1.7900e-003	1.7900e-003		1.6400e-003	1.6400e-003	0.0000	7.0094	7.0094	2.2700e-003	0.0000	7.0661
Paving	1.2200e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	4.8300e-003	0.0357	0.0510	8.0000e-005		1.7900e-003	1.7900e-003		1.6400e-003	1.6400e-003	0.0000	7.0094	7.0094	2.2700e-003	0.0000	7.0661

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.1000e-004	1.4000e-004	1.6600e-003	1.0000e-005	6.1000e-004	0.0000	6.2000e-004	1.6000e-004	0.0000	1.7000e-004	0.0000	0.4967	0.4967	1.0000e-005	0.0000	0.4970
Total	2.1000e-004	1.4000e-004	1.6600e-003	1.0000e-005	6.1000e-004	0.0000	6.2000e-004	1.6000e-004	0.0000	1.7000e-004	0.0000	0.4967	0.4967	1.0000e-005	0.0000	0.4970

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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	3.6100e-003	0.0357	0.0510	8.0000e-005		1.7900e-003	1.7900e-003		1.6400e-003	1.6400e-003	0.0000	7.0094	7.0094	2.2700e-003	0.0000	7.0661
Paving	1.2200e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	4.8300e-003	0.0357	0.0510	8.0000e-005		1.7900e-003	1.7900e-003		1.6400e-003	1.6400e-003	0.0000	7.0094	7.0094	2.2700e-003	0.0000	7.0661

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.1000e-004	1.4000e-004	1.6600e-003	1.0000e-005	6.1000e-004	0.0000	6.2000e-004	1.6000e-004	0.0000	1.7000e-004	0.0000	0.4967	0.4967	1.0000e-005	0.0000	0.4970
Total	2.1000e-004	1.4000e-004	1.6600e-003	1.0000e-005	6.1000e-004	0.0000	6.2000e-004	1.6000e-004	0.0000	1.7000e-004	0.0000	0.4967	0.4967	1.0000e-005	0.0000	0.4970

3.6 Paving 1 - 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	0.0193	0.1857	0.2852	4.4000e-004		9.1400e-003	9.1400e-003		8.4100e-003	8.4100e-003	0.0000	39.0517	39.0517	0.0126	0.0000	39.3675
Paving	6.8100e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0261	0.1857	0.2852	4.4000e-004		9.1400e-003	9.1400e-003		8.4100e-003	8.4100e-003	0.0000	39.0517	39.0517	0.0126	0.0000	39.3675

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	1.0900e-003	7.2000e-004	8.6300e-003	3.0000e-005	3.4200e-003	2.0000e-005	3.4500e-003	9.1000e-004	2.0000e-005	9.3000e-004	0.0000	2.6765	2.6765	6.0000e-005	0.0000	2.6780
Total	1.0900e-003	7.2000e-004	8.6300e-003	3.0000e-005	3.4200e-003	2.0000e-005	3.4500e-003	9.1000e-004	2.0000e-005	9.3000e-004	0.0000	2.6765	2.6765	6.0000e-005	0.0000	2.6780

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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	0.0193	0.1857	0.2852	4.4000e-004		9.1400e-003	9.1400e-003		8.4100e-003	8.4100e-003	0.0000	39.0517	39.0517	0.0126	0.0000	39.3674
Paving	6.8100e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0261	0.1857	0.2852	4.4000e-004		9.1400e-003	9.1400e-003		8.4100e-003	8.4100e-003	0.0000	39.0517	39.0517	0.0126	0.0000	39.3674

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	1.0900e-003	7.2000e-004	8.6300e-003	3.0000e-005	3.4200e-003	2.0000e-005	3.4500e-003	9.1000e-004	2.0000e-005	9.3000e-004	0.0000	2.6765	2.6765	6.0000e-005	0.0000	2.6780
Total	1.0900e-003	7.2000e-004	8.6300e-003	3.0000e-005	3.4200e-003	2.0000e-005	3.4500e-003	9.1000e-004	2.0000e-005	9.3000e-004	0.0000	2.6765	2.6765	6.0000e-005	0.0000	2.6780

3.7 Architectural Coating 1 - 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	5.4497					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	4.1600e-003	0.0280	0.0416	7.0000e-005		1.4000e-003	1.4000e-003		1.4000e-003	1.4000e-003	0.0000	5.8725	5.8725	3.3000e-004	0.0000	5.8808
Total	5.4538	0.0280	0.0416	7.0000e-005		1.4000e-003	1.4000e-003		1.4000e-003	1.4000e-003	0.0000	5.8725	5.8725	3.3000e-004	0.0000	5.8808

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0149	9.8100e-003	0.1184	4.1000e-004	0.0469	3.3000e-004	0.0473	0.0125	3.0000e-004	0.0128	0.0000	36.6985	36.6985	8.2000e-004	0.0000	36.7190
Total	0.0149	9.8100e-003	0.1184	4.1000e-004	0.0469	3.3000e-004	0.0473	0.0125	3.0000e-004	0.0128	0.0000	36.6985	36.6985	8.2000e-004	0.0000	36.7190

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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	5.4497					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	4.1600e-003	0.0280	0.0416	7.0000e-005		1.4000e-003	1.4000e-003		1.4000e-003	1.4000e-003	0.0000	5.8725	5.8725	3.3000e-004	0.0000	5.8807
Total	5.4538	0.0280	0.0416	7.0000e-005		1.4000e-003	1.4000e-003		1.4000e-003	1.4000e-003	0.0000	5.8725	5.8725	3.3000e-004	0.0000	5.8807

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0149	9.8100e-003	0.1184	4.1000e-004	0.0469	3.3000e-004	0.0473	0.0125	3.0000e-004	0.0128	0.0000	36.6985	36.6985	8.2000e-004	0.0000	36.7190
Total	0.0149	9.8100e-003	0.1184	4.1000e-004	0.0469	3.3000e-004	0.0473	0.0125	3.0000e-004	0.0128	0.0000	36.6985	36.6985	8.2000e-004	0.0000	36.7190

3.8 Demolition 2 - 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					
Fugitive Dust					0.0206	0.0000	0.0206	3.1200e-003	0.0000	3.1200e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0471	0.4384	0.4139	8.2000e-004		0.0202	0.0202		0.0187	0.0187	0.0000	71.3917	71.3917	0.0200	0.0000	71.8911
Total	0.0471	0.4384	0.4139	8.2000e-004	0.0206	0.0202	0.0408	3.1200e-003	0.0187	0.0219	0.0000	71.3917	71.3917	0.0200	0.0000	71.8911

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	4.5000e-004	0.0148	4.8100e-003	7.0000e-005	1.6500e-003	3.0000e-005	1.6800e-003	4.5000e-004	3.0000e-005	4.8000e-004	0.0000	6.7782	6.7782	4.4000e-004	0.0000	6.7892
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	1.1700e-003	7.7000e-004	9.3000e-003	3.0000e-005	3.6900e-003	3.0000e-005	3.7100e-003	9.8000e-004	2.0000e-005	1.0000e-003	0.0000	2.8824	2.8824	6.0000e-005	0.0000	2.8840
Total	1.6200e-003	0.0155	0.0141	1.0000e-004	5.3400e-003	6.0000e-005	5.3900e-003	1.4300e-003	5.0000e-005	1.4800e-003	0.0000	9.6606	9.6606	5.0000e-004	0.0000	9.6732

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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					9.2900e-003	0.0000	9.2900e-003	1.4100e-003	0.0000	1.4100e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0471	0.4384	0.4139	8.2000e-004		0.0202	0.0202		0.0187	0.0187	0.0000	71.3916	71.3916	0.0200	0.0000	71.8910
Total	0.0471	0.4384	0.4139	8.2000e-004	9.2900e-003	0.0202	0.0295	1.4100e-003	0.0187	0.0202	0.0000	71.3916	71.3916	0.0200	0.0000	71.8910

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	4.5000e-004	0.0148	4.8100e-003	7.0000e-005	1.6500e-003	3.0000e-005	1.6800e-003	4.5000e-004	3.0000e-005	4.8000e-004	0.0000	6.7782	6.7782	4.4000e-004	0.0000	6.7892
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	1.1700e-003	7.7000e-004	9.3000e-003	3.0000e-005	3.6900e-003	3.0000e-005	3.7100e-003	9.8000e-004	2.0000e-005	1.0000e-003	0.0000	2.8824	2.8824	6.0000e-005	0.0000	2.8840
Total	1.6200e-003	0.0155	0.0141	1.0000e-004	5.3400e-003	6.0000e-005	5.3900e-003	1.4300e-003	5.0000e-005	1.4800e-003	0.0000	9.6606	9.6606	5.0000e-004	0.0000	9.6732

3.9 Site Preparation 2 - 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					
Fugitive Dust					0.2258	0.0000	0.2258	0.1241	0.0000	0.1241	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0333	0.3397	0.2292	4.8000e-004		0.0154	0.0154		0.0141	0.0141	0.0000	41.8213	41.8213	0.0135	0.0000	42.1595
Total	0.0333	0.3397	0.2292	4.8000e-004	0.2258	0.0154	0.2412	0.1241	0.0141	0.1383	0.0000	41.8213	41.8213	0.0135	0.0000	42.1595

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.9000e-004	5.2000e-004	6.2300e-003	2.0000e-005	2.4700e-003	2.0000e-005	2.4900e-003	6.6000e-004	2.0000e-005	6.7000e-004	0.0000	1.9302	1.9302	4.0000e-005	0.0000	1.9312
Total	7.9000e-004	5.2000e-004	6.2300e-003	2.0000e-005	2.4700e-003	2.0000e-005	2.4900e-003	6.6000e-004	2.0000e-005	6.7000e-004	0.0000	1.9302	1.9302	4.0000e-005	0.0000	1.9312

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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					0.1016	0.0000	0.1016	0.0559	0.0000	0.0559	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0333	0.3397	0.2292	4.8000e-004		0.0154	0.0154		0.0141	0.0141	0.0000	41.8213	41.8213	0.0135	0.0000	42.1594
Total	0.0333	0.3397	0.2292	4.8000e-004	0.1016	0.0154	0.1170	0.0559	0.0141	0.0700	0.0000	41.8213	41.8213	0.0135	0.0000	42.1594

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.9000e-004	5.2000e-004	6.2300e-003	2.0000e-005	2.4700e-003	2.0000e-005	2.4900e-003	6.6000e-004	2.0000e-005	6.7000e-004	0.0000	1.9302	1.9302	4.0000e-005	0.0000	1.9312
Total	7.9000e-004	5.2000e-004	6.2300e-003	2.0000e-005	2.4700e-003	2.0000e-005	2.4900e-003	6.6000e-004	2.0000e-005	6.7000e-004	0.0000	1.9302	1.9302	4.0000e-005	0.0000	1.9312

3.10 Grading 2 - 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					
Fugitive Dust					0.3162	0.0000	0.3162	0.1180	0.0000	0.1180	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1014	1.0199	0.8733	1.9600e-003		0.0421	0.0421		0.0387	0.0387	0.0000	171.7365	171.7365	0.0555	0.0000	173.1251
Total	0.1014	1.0199	0.8733	1.9600e-003	0.3162	0.0421	0.3583	0.1180	0.0387	0.1567	0.0000	171.7365	171.7365	0.0555	0.0000	173.1251

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	2.9100e-003	0.0961	0.0313	4.5000e-004	0.0108	1.8000e-004	0.0109	2.9500e-003	1.7000e-004	3.1200e-003	0.0000	44.1289	44.1289	2.8700e-003	0.0000	44.2007
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.2000e-003	1.4400e-003	0.0174	6.0000e-005	6.9100e-003	5.0000e-005	6.9600e-003	1.8400e-003	4.0000e-005	1.8800e-003	0.0000	5.4044	5.4044	1.2000e-004	0.0000	5.4074
Total	5.1100e-003	0.0975	0.0488	5.1000e-004	0.0177	2.3000e-004	0.0179	4.7900e-003	2.1000e-004	5.0000e-003	0.0000	49.5333	49.5333	2.9900e-003	0.0000	49.6082

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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					0.1423	0.0000	0.1423	0.0531	0.0000	0.0531	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1014	1.0199	0.8733	1.9600e-003		0.0421	0.0421		0.0387	0.0387	0.0000	171.7363	171.7363	0.0555	0.0000	173.1249
Total	0.1014	1.0199	0.8733	1.9600e-003	0.1423	0.0421	0.1844	0.0531	0.0387	0.0918	0.0000	171.7363	171.7363	0.0555	0.0000	173.1249

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	2.9100e-003	0.0961	0.0313	4.5000e-004	0.0108	1.8000e-004	0.0109	2.9500e-003	1.7000e-004	3.1200e-003	0.0000	44.1289	44.1289	2.8700e-003	0.0000	44.2007
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.2000e-003	1.4400e-003	0.0174	6.0000e-005	6.9100e-003	5.0000e-005	6.9600e-003	1.8400e-003	4.0000e-005	1.8800e-003	0.0000	5.4044	5.4044	1.2000e-004	0.0000	5.4074
Total	5.1100e-003	0.0975	0.0488	5.1000e-004	0.0177	2.3000e-004	0.0179	4.7900e-003	2.1000e-004	5.0000e-003	0.0000	49.5333	49.5333	2.9900e-003	0.0000	49.6082

3.11 Building Construction 2 - 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	0.0346	0.3159	0.3799	6.3000e-004		0.0144	0.0144		0.0136	0.0136	0.0000	54.4845	54.4845	0.0129	0.0000	54.8066
Total	0.0346	0.3159	0.3799	6.3000e-004		0.0144	0.0144		0.0136	0.0136	0.0000	54.4845	54.4845	0.0129	0.0000	54.8066

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	8.8800e-003	0.3140	0.0897	1.1000e-003	0.0287	3.5000e-004	0.0291	8.2900e-003	3.4000e-004	8.6300e-003	0.0000	106.6229	106.6229	5.7900e-003	0.0000	106.7677
Worker	0.0768	0.0504	0.6087	2.0900e-003	0.2413	1.6900e-003	0.2430	0.0641	1.5600e-003	0.0657	0.0000	188.6912	188.6912	4.2000e-003	0.0000	188.7962
Total	0.0857	0.3644	0.6984	3.1900e-003	0.2701	2.0400e-003	0.2721	0.0724	1.9000e-003	0.0743	0.0000	295.3140	295.3140	9.9900e-003	0.0000	295.5639

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Annual

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	0.0346	0.3159	0.3799	6.3000e-004		0.0144	0.0144		0.0136	0.0136	0.0000	54.4845	54.4845	0.0129	0.0000	54.8066
Total	0.0346	0.3159	0.3799	6.3000e-004		0.0144	0.0144		0.0136	0.0136	0.0000	54.4845	54.4845	0.0129	0.0000	54.8066

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	8.8800e-003	0.3140	0.0897	1.1000e-003	0.0287	3.5000e-004	0.0291	8.2900e-003	3.4000e-004	8.6300e-003	0.0000	106.6229	106.6229	5.7900e-003	0.0000	106.7677
Worker	0.0768	0.0504	0.6087	2.0900e-003	0.2413	1.6900e-003	0.2430	0.0641	1.5600e-003	0.0657	0.0000	188.6912	188.6912	4.2000e-003	0.0000	188.7962
Total	0.0857	0.3644	0.6984	3.1900e-003	0.2701	2.0400e-003	0.2721	0.0724	1.9000e-003	0.0743	0.0000	295.3140	295.3140	9.9900e-003	0.0000	295.5639

3.11 Building Construction 2 - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1785	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6549	302.6549	0.0711	0.0000	304.4335
Total	0.1785	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6549	302.6549	0.0711	0.0000	304.4335

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	0.0481	1.7281	0.4851	6.0600e-003	0.1596	1.9300e-003	0.1615	0.0460	1.8500e-003	0.0479	0.0000	588.7728	588.7728	0.0317	0.0000	589.5640
Worker	0.4056	0.2561	3.1391	0.0111	1.3401	9.2000e-003	1.3493	0.3559	8.4700e-003	0.3644	0.0000	1,006.5623	1,006.5623	0.0213	0.0000	1,007.0936
Total	0.4537	1.9843	3.6242	0.0172	1.4997	0.0111	1.5108	0.4019	0.0103	0.4123	0.0000	1,595.3351	1,595.3351	0.0529	0.0000	1,596.6576

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Annual

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1784	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6545	302.6545	0.0711	0.0000	304.4331
Total	0.1784	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6545	302.6545	0.0711	0.0000	304.4331

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	0.0481	1.7281	0.4851	6.0600e-003	0.1596	1.9300e-003	0.1615	0.0460	1.8500e-003	0.0479	0.0000	588.7728	588.7728	0.0317	0.0000	589.5640
Worker	0.4056	0.2561	3.1391	0.0111	1.3401	9.2000e-003	1.3493	0.3559	8.4700e-003	0.3644	0.0000	1,006.5623	1,006.5623	0.0213	0.0000	1,007.0936
Total	0.4537	1.9843	3.6242	0.0172	1.4997	0.0111	1.5108	0.4019	0.0103	0.4123	0.0000	1,595.3351	1,595.3351	0.0529	0.0000	1,596.6576

3.11 Building Construction 2 - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1785	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6549	302.6549	0.0711	0.0000	304.4335
Total	0.1785	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6549	302.6549	0.0711	0.0000	304.4335

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	0.0470	1.7117	0.4749	6.0200e-003	0.1596	1.9000e-003	0.1615	0.0461	1.8100e-003	0.0479	0.0000	585.5890	585.5890	0.0311	0.0000	586.3672
Worker	0.3876	0.2358	2.9337	0.0107	1.3401	8.9000e-003	1.3490	0.3559	8.1900e-003	0.3641	0.0000	970.8764	970.8764	0.0195	0.0000	971.3630
Total	0.4345	1.9475	3.4086	0.0168	1.4997	0.0108	1.5105	0.4020	1.0000e-002	0.4120	0.0000	1,556.4654	1,556.4654	0.0506	0.0000	1,557.7302

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Annual

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1784	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6545	302.6545	0.0711	0.0000	304.4331
Total	0.1784	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6545	302.6545	0.0711	0.0000	304.4331

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	0.0470	1.7117	0.4749	6.0200e-003	0.1596	1.9000e-003	0.1615	0.0461	1.8100e-003	0.0479	0.0000	585.5890	585.5890	0.0311	0.0000	586.3672
Worker	0.3876	0.2358	2.9337	0.0107	1.3401	8.9000e-003	1.3490	0.3559	8.1900e-003	0.3641	0.0000	970.8764	970.8764	0.0195	0.0000	971.3630
Total	0.4345	1.9475	3.4086	0.0168	1.4997	0.0108	1.5105	0.4020	1.0000e-002	0.4120	0.0000	1,556.4654	1,556.4654	0.0506	0.0000	1,557.7302

3.11 Building Construction 2 - 2027

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	0.0513	0.4676	0.6032	1.0100e-003		0.0198	0.0198		0.0186	0.0186	0.0000	86.9698	86.9698	0.0204	0.0000	87.4809
Total	0.0513	0.4676	0.6032	1.0100e-003		0.0198	0.0198		0.0186	0.0186	0.0000	86.9698	86.9698	0.0204	0.0000	87.4809

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	0.0132	0.4873	0.1341	1.7200e-003	0.0459	5.3000e-004	0.0464	0.0132	5.1000e-004	0.0137	0.0000	167.4566	167.4566	8.8000e-003	0.0000	167.6766
Worker	0.1063	0.0625	0.7904	2.9800e-003	0.3851	2.4200e-003	0.3875	0.1023	2.2200e-003	0.1045	0.0000	269.9455	269.9455	5.1300e-003	0.0000	270.0737
Total	0.1195	0.5498	0.9245	4.7000e-003	0.4310	2.9500e-003	0.4339	0.1155	2.7300e-003	0.1182	0.0000	437.4021	437.4021	0.0139	0.0000	437.7503

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Annual

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	0.0513	0.4676	0.6032	1.0100e-003		0.0198	0.0198		0.0186	0.0186	0.0000	86.9697	86.9697	0.0204	0.0000	87.4808
Total	0.0513	0.4676	0.6032	1.0100e-003		0.0198	0.0198		0.0186	0.0186	0.0000	86.9697	86.9697	0.0204	0.0000	87.4808

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	0.0132	0.4873	0.1341	1.7200e-003	0.0459	5.3000e-004	0.0464	0.0132	5.1000e-004	0.0137	0.0000	167.4566	167.4566	8.8000e-003	0.0000	167.6766
Worker	0.1063	0.0625	0.7904	2.9800e-003	0.3851	2.4200e-003	0.3875	0.1023	2.2200e-003	0.1045	0.0000	269.9455	269.9455	5.1300e-003	0.0000	270.0737
Total	0.1195	0.5498	0.9245	4.7000e-003	0.4310	2.9500e-003	0.4339	0.1155	2.7300e-003	0.1182	0.0000	437.4021	437.4021	0.0139	0.0000	437.7503

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Annual

3.12 Paving 2 - 2027

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	0.0211	0.1974	0.3353	5.2000e-004		9.6300e-003	9.6300e-003		8.8600e-003	8.8600e-003	0.0000	46.0443	46.0443	0.0149	0.0000	46.4166
Paving	8.0300e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0291	0.1974	0.3353	5.2000e-004		9.6300e-003	9.6300e-003		8.8600e-003	8.8600e-003	0.0000	46.0443	46.0443	0.0149	0.0000	46.4166

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	1.1100e-003	6.6000e-004	8.2900e-003	3.0000e-005	4.0400e-003	3.0000e-005	4.0600e-003	1.0700e-003	2.0000e-005	1.1000e-003	0.0000	2.8302	2.8302	5.0000e-005	0.0000	2.8315
Total	1.1100e-003	6.6000e-004	8.2900e-003	3.0000e-005	4.0400e-003	3.0000e-005	4.0600e-003	1.0700e-003	2.0000e-005	1.1000e-003	0.0000	2.8302	2.8302	5.0000e-005	0.0000	2.8315

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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	0.0211	0.1974	0.3353	5.2000e-004		9.6300e-003	9.6300e-003		8.8600e-003	8.8600e-003	0.0000	46.0442	46.0442	0.0149	0.0000	46.4165
Paving	8.0300e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0291	0.1974	0.3353	5.2000e-004		9.6300e-003	9.6300e-003		8.8600e-003	8.8600e-003	0.0000	46.0442	46.0442	0.0149	0.0000	46.4165

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	1.1100e-003	6.6000e-004	8.2900e-003	3.0000e-005	4.0400e-003	3.0000e-005	4.0600e-003	1.0700e-003	2.0000e-005	1.1000e-003	0.0000	2.8302	2.8302	5.0000e-005	0.0000	2.8315
Total	1.1100e-003	6.6000e-004	8.2900e-003	3.0000e-005	4.0400e-003	3.0000e-005	4.0600e-003	1.0700e-003	2.0000e-005	1.1000e-003	0.0000	2.8302	2.8302	5.0000e-005	0.0000	2.8315

3.13 Architectural Coating 2 - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	2.9213					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.9300e-003	0.0264	0.0416	7.0000e-005		1.1800e-003	1.1800e-003		1.1800e-003	1.1800e-003	0.0000	5.8725	5.8725	3.2000e-004	0.0000	5.8805
Total	2.9252	0.0264	0.0416	7.0000e-005		1.1800e-003	1.1800e-003		1.1800e-003	1.1800e-003	0.0000	5.8725	5.8725	3.2000e-004	0.0000	5.8805

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0130	7.6200e-003	0.0963	3.6000e-004	0.0469	2.9000e-004	0.0472	0.0125	2.7000e-004	0.0127	0.0000	32.9010	32.9010	6.3000e-004	0.0000	32.9167
Total	0.0130	7.6200e-003	0.0963	3.6000e-004	0.0469	2.9000e-004	0.0472	0.0125	2.7000e-004	0.0127	0.0000	32.9010	32.9010	6.3000e-004	0.0000	32.9167

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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	2.9213					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.9300e-003	0.0264	0.0416	7.0000e-005		1.1800e-003	1.1800e-003		1.1800e-003	1.1800e-003	0.0000	5.8725	5.8725	3.2000e-004	0.0000	5.8805
Total	2.9252	0.0264	0.0416	7.0000e-005		1.1800e-003	1.1800e-003		1.1800e-003	1.1800e-003	0.0000	5.8725	5.8725	3.2000e-004	0.0000	5.8805

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0130	7.6200e-003	0.0963	3.6000e-004	0.0469	2.9000e-004	0.0472	0.0125	2.7000e-004	0.0127	0.0000	32.9010	32.9010	6.3000e-004	0.0000	32.9167
Total	0.0130	7.6200e-003	0.0963	3.6000e-004	0.0469	2.9000e-004	0.0472	0.0125	2.7000e-004	0.0127	0.0000	32.9010	32.9010	6.3000e-004	0.0000	32.9167

3.14 Demolition 3 - 2027

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					0.0206	0.0000	0.0206	3.1200e-003	0.0000	3.1200e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0439	0.4031	0.4078	8.2000e-004		0.0179	0.0179		0.0166	0.0166	0.0000	71.3951	71.3951	0.0199	0.0000	71.8935
Total	0.0439	0.4031	0.4078	8.2000e-004	0.0206	0.0179	0.0386	3.1200e-003	0.0166	0.0198	0.0000	71.3951	71.3951	0.0199	0.0000	71.8935

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	4.4000e-004	0.0141	4.9000e-003	7.0000e-005	1.6500e-003	3.0000e-005	1.6800e-003	4.5000e-004	2.0000e-005	4.8000e-004	0.0000	6.6714	6.6714	4.4000e-004	0.0000	6.6822
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	1.0200e-003	6.0000e-004	7.5700e-003	3.0000e-005	3.6900e-003	2.0000e-005	3.7100e-003	9.8000e-004	2.0000e-005	1.0000e-003	0.0000	2.5841	2.5841	5.0000e-005	0.0000	2.5853
Total	1.4600e-003	0.0147	0.0125	1.0000e-004	5.3400e-003	5.0000e-005	5.3900e-003	1.4300e-003	4.0000e-005	1.4800e-003	0.0000	9.2555	9.2555	4.9000e-004	0.0000	9.2676

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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					9.2900e-003	0.0000	9.2900e-003	1.4100e-003	0.0000	1.4100e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0439	0.4031	0.4078	8.2000e-004		0.0179	0.0179		0.0166	0.0166	0.0000	71.3950	71.3950	0.0199	0.0000	71.8934
Total	0.0439	0.4031	0.4078	8.2000e-004	9.2900e-003	0.0179	0.0272	1.4100e-003	0.0166	0.0180	0.0000	71.3950	71.3950	0.0199	0.0000	71.8934

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	4.4000e-004	0.0141	4.9000e-003	7.0000e-005	1.6500e-003	3.0000e-005	1.6800e-003	4.5000e-004	2.0000e-005	4.8000e-004	0.0000	6.6714	6.6714	4.4000e-004	0.0000	6.6822
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	1.0200e-003	6.0000e-004	7.5700e-003	3.0000e-005	3.6900e-003	2.0000e-005	3.7100e-003	9.8000e-004	2.0000e-005	1.0000e-003	0.0000	2.5841	2.5841	5.0000e-005	0.0000	2.5853
Total	1.4600e-003	0.0147	0.0125	1.0000e-004	5.3400e-003	5.0000e-005	5.3900e-003	1.4300e-003	4.0000e-005	1.4800e-003	0.0000	9.2555	9.2555	4.9000e-004	0.0000	9.2676

3.15 Site Preparation 3 - 2027

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					0.2258	0.0000	0.2258	0.1241	0.0000	0.1241	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0309	0.3154	0.2239	4.8000e-004		0.0136	0.0136		0.0125	0.0125	0.0000	41.8337	41.8337	0.0135	0.0000	42.1720
Total	0.0309	0.3154	0.2239	4.8000e-004	0.2258	0.0136	0.2394	0.1241	0.0125	0.1366	0.0000	41.8337	41.8337	0.0135	0.0000	42.1720

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.8000e-004	4.0000e-004	5.0700e-003	2.0000e-005	2.4700e-003	2.0000e-005	2.4800e-003	6.6000e-004	1.0000e-005	6.7000e-004	0.0000	1.7304	1.7304	3.0000e-005	0.0000	1.7312
Total	6.8000e-004	4.0000e-004	5.0700e-003	2.0000e-005	2.4700e-003	2.0000e-005	2.4800e-003	6.6000e-004	1.0000e-005	6.7000e-004	0.0000	1.7304	1.7304	3.0000e-005	0.0000	1.7312

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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					0.1016	0.0000	0.1016	0.0559	0.0000	0.0559	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0309	0.3154	0.2239	4.8000e-004		0.0136	0.0136		0.0125	0.0125	0.0000	41.8337	41.8337	0.0135	0.0000	42.1719
Total	0.0309	0.3154	0.2239	4.8000e-004	0.1016	0.0136	0.1152	0.0559	0.0125	0.0684	0.0000	41.8337	41.8337	0.0135	0.0000	42.1719

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.8000e-004	4.0000e-004	5.0700e-003	2.0000e-005	2.4700e-003	2.0000e-005	2.4800e-003	6.6000e-004	1.0000e-005	6.7000e-004	0.0000	1.7304	1.7304	3.0000e-005	0.0000	1.7312
Total	6.8000e-004	4.0000e-004	5.0700e-003	2.0000e-005	2.4700e-003	2.0000e-005	2.4800e-003	6.6000e-004	1.0000e-005	6.7000e-004	0.0000	1.7304	1.7304	3.0000e-005	0.0000	1.7312

3.16 Grading 3 - 2027

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					0.2078	0.0000	0.2078	0.0584	0.0000	0.0584	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0392	0.3772	0.3555	8.4000e-004		0.0153	0.0153		0.0141	0.0141	0.0000	73.5834	73.5834	0.0238	0.0000	74.1784
Total	0.0392	0.3772	0.3555	8.4000e-004	0.2078	0.0153	0.2231	0.0584	0.0141	0.0724	0.0000	73.5834	73.5834	0.0238	0.0000	74.1784

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	1.2200e-003	0.0392	0.0137	1.9000e-004	9.2300e-003	7.0000e-005	9.3000e-003	2.4000e-003	7.0000e-005	2.4700e-003	0.0000	18.6143	18.6143	1.2100e-003	0.0000	18.6446
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	8.2000e-004	4.8000e-004	6.0800e-003	2.0000e-005	2.9600e-003	2.0000e-005	2.9800e-003	7.9000e-004	2.0000e-005	8.0000e-004	0.0000	2.0765	2.0765	4.0000e-005	0.0000	2.0775
Total	2.0400e-003	0.0397	0.0198	2.1000e-004	0.0122	9.0000e-005	0.0123	3.1900e-003	9.0000e-005	3.2700e-003	0.0000	20.6908	20.6908	1.2500e-003	0.0000	20.7221

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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					0.0935	0.0000	0.0935	0.0263	0.0000	0.0263	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0392	0.3772	0.3555	8.4000e-004		0.0153	0.0153		0.0141	0.0141	0.0000	73.5833	73.5833	0.0238	0.0000	74.1783
Total	0.0392	0.3772	0.3555	8.4000e-004	0.0935	0.0153	0.1088	0.0263	0.0141	0.0403	0.0000	73.5833	73.5833	0.0238	0.0000	74.1783

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	1.2200e-003	0.0392	0.0137	1.9000e-004	9.2300e-003	7.0000e-005	9.3000e-003	2.4000e-003	7.0000e-005	2.4700e-003	0.0000	18.6143	18.6143	1.2100e-003	0.0000	18.6446
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	8.2000e-004	4.8000e-004	6.0800e-003	2.0000e-005	2.9600e-003	2.0000e-005	2.9800e-003	7.9000e-004	2.0000e-005	8.0000e-004	0.0000	2.0765	2.0765	4.0000e-005	0.0000	2.0775
Total	2.0400e-003	0.0397	0.0198	2.1000e-004	0.0122	9.0000e-005	0.0123	3.1900e-003	9.0000e-005	3.2700e-003	0.0000	20.6908	20.6908	1.2500e-003	0.0000	20.7221

3.16 Grading 3 - 2028

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					0.2349	0.0000	0.2349	0.0733	0.0000	0.0733	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0522	0.5030	0.4740	1.1200e-003		0.0204	0.0204		0.0187	0.0187	0.0000	98.1112	98.1112	0.0317	0.0000	98.9045
Total	0.0522	0.5030	0.4740	1.1200e-003	0.2349	0.0204	0.2553	0.0733	0.0187	0.0920	0.0000	98.1112	98.1112	0.0317	0.0000	98.9045

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	1.6200e-003	0.0516	0.0183	2.5000e-004	9.6100e-003	9.0000e-005	9.7000e-003	2.5400e-003	9.0000e-005	2.6300e-003	0.0000	24.7169	24.7169	1.6100e-003	0.0000	24.7571
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	1.0400e-003	5.9000e-004	7.6300e-003	3.0000e-005	3.9500e-003	2.0000e-005	3.9700e-003	1.0500e-003	2.0000e-005	1.0700e-003	0.0000	2.6870	2.6870	5.0000e-005	0.0000	2.6882
Total	2.6600e-003	0.0522	0.0260	2.8000e-004	0.0136	1.1000e-004	0.0137	3.5900e-003	1.1000e-004	3.7000e-003	0.0000	27.4039	27.4039	1.6600e-003	0.0000	27.4453

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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					0.1057	0.0000	0.1057	0.0330	0.0000	0.0330	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0522	0.5030	0.4740	1.1200e-003		0.0204	0.0204		0.0187	0.0187	0.0000	98.1111	98.1111	0.0317	0.0000	98.9043
Total	0.0522	0.5030	0.4740	1.1200e-003	0.1057	0.0204	0.1261	0.0330	0.0187	0.0517	0.0000	98.1111	98.1111	0.0317	0.0000	98.9043

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	1.6200e-003	0.0516	0.0183	2.5000e-004	9.6100e-003	9.0000e-005	9.7000e-003	2.5400e-003	9.0000e-005	2.6300e-003	0.0000	24.7169	24.7169	1.6100e-003	0.0000	24.7571
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	1.0400e-003	5.9000e-004	7.6300e-003	3.0000e-005	3.9500e-003	2.0000e-005	3.9700e-003	1.0500e-003	2.0000e-005	1.0700e-003	0.0000	2.6870	2.6870	5.0000e-005	0.0000	2.6882
Total	2.6600e-003	0.0522	0.0260	2.8000e-004	0.0136	1.1000e-004	0.0137	3.5900e-003	1.1000e-004	3.7000e-003	0.0000	27.4039	27.4039	1.6600e-003	0.0000	27.4453

3.17 Building Construction 3 - 2028

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	0.1532	1.3966	1.8015	3.0200e-003		0.0591	0.0591		0.0556	0.0556	0.0000	259.7498	259.7498	0.0611	0.0000	261.2763
Total	0.1532	1.3966	1.8015	3.0200e-003		0.0591	0.0591		0.0556	0.0556	0.0000	259.7498	259.7498	0.0611	0.0000	261.2763

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	0.0389	1.4443	0.3951	5.1200e-003	0.1370	1.5700e-003	0.1385	0.0395	1.5000e-003	0.0410	0.0000	498.0654	498.0654	0.0259	0.0000	498.7119
Worker	0.3016	0.1726	2.2230	8.6400e-003	1.1501	6.6900e-003	1.1568	0.3055	6.1500e-003	0.3116	0.0000	782.4566	782.4566	0.0141	0.0000	782.8100
Total	0.3405	1.6168	2.6181	0.0138	1.2871	8.2600e-003	1.2954	0.3450	7.6500e-003	0.3526	0.0000	1,280.5220	1,280.5220	0.0400	0.0000	1,281.5218

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Annual

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	0.1532	1.3966	1.8015	3.0200e-003		0.0591	0.0591		0.0556	0.0556	0.0000	259.7495	259.7495	0.0611	0.0000	261.2760
Total	0.1532	1.3966	1.8015	3.0200e-003		0.0591	0.0591		0.0556	0.0556	0.0000	259.7495	259.7495	0.0611	0.0000	261.2760

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	0.0389	1.4443	0.3951	5.1200e-003	0.1370	1.5700e-003	0.1385	0.0395	1.5000e-003	0.0410	0.0000	498.0654	498.0654	0.0259	0.0000	498.7119
Worker	0.3016	0.1726	2.2230	8.6400e-003	1.1501	6.6900e-003	1.1568	0.3055	6.1500e-003	0.3116	0.0000	782.4566	782.4566	0.0141	0.0000	782.8100
Total	0.3405	1.6168	2.6181	0.0138	1.2871	8.2600e-003	1.2954	0.3450	7.6500e-003	0.3526	0.0000	1,280.5220	1,280.5220	0.0400	0.0000	1,281.5218

3.17 Building Construction 3 - 2029

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1785	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6549	302.6549	0.0711	0.0000	304.4335
Total	0.1785	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6549	302.6549	0.0711	0.0000	304.4335

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	0.0446	1.6701	0.4545	5.9400e-003	0.1596	1.8000e-003	0.1614	0.0461	1.7200e-003	0.0478	0.0000	578.1856	578.1856	0.0297	0.0000	578.9283
Worker	0.3308	0.1852	2.4320	9.8000e-003	1.3401	7.2400e-003	1.3474	0.3559	6.6600e-003	0.3626	0.0000	887.1327	887.1327	0.0151	0.0000	887.5104
Total	0.3753	1.8553	2.8865	0.0157	1.4997	9.0400e-003	1.5088	0.4020	8.3800e-003	0.4103	0.0000	1,465.3183	1,465.3183	0.0448	0.0000	1,466.4387

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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1784	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6545	302.6545	0.0711	0.0000	304.4331
Total	0.1784	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6545	302.6545	0.0711	0.0000	304.4331

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	0.0446	1.6701	0.4545	5.9400e-003	0.1596	1.8000e-003	0.1614	0.0461	1.7200e-003	0.0478	0.0000	578.1856	578.1856	0.0297	0.0000	578.9283
Worker	0.3308	0.1852	2.4320	9.8000e-003	1.3401	7.2400e-003	1.3474	0.3559	6.6600e-003	0.3626	0.0000	887.1327	887.1327	0.0151	0.0000	887.5104
Total	0.3753	1.8553	2.8865	0.0157	1.4997	9.0400e-003	1.5088	0.4020	8.3800e-003	0.4103	0.0000	1,465.3183	1,465.3183	0.0448	0.0000	1,466.4387

3.17 Building Construction 3 - 2030

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	0.1041	0.6308	1.2845	2.4600e-003		0.0118	0.0118		0.0118	0.0118	0.0000	208.9745	208.9745	8.3800e-003	0.0000	209.1841
Total	0.1041	0.6308	1.2845	2.4600e-003		0.0118	0.0118		0.0118	0.0118	0.0000	208.9745	208.9745	8.3800e-003	0.0000	209.1841

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	0.0268	1.0099	0.2742	3.6100e-003	0.0972	1.0800e-003	0.0983	0.0281	1.0300e-003	0.0291	0.0000	351.0545	351.0545	0.0179	0.0000	351.5009
Worker	0.1887	0.1037	1.3925	5.8200e-003	0.8164	4.1100e-003	0.8205	0.2168	3.7800e-003	0.2206	0.0000	527.1605	527.1605	8.4400e-003	0.0000	527.3716
Total	0.2154	1.1136	1.6667	9.4300e-003	0.9136	5.1900e-003	0.9188	0.2449	4.8100e-003	0.2497	0.0000	878.2150	878.2150	0.0263	0.0000	878.8725

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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	0.1041	0.6308	1.2845	2.4600e-003		0.0118	0.0118		0.0118	0.0118	0.0000	208.9743	208.9743	8.3800e-003	0.0000	209.1839
Total	0.1041	0.6308	1.2845	2.4600e-003		0.0118	0.0118		0.0118	0.0118	0.0000	208.9743	208.9743	8.3800e-003	0.0000	209.1839

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	0.0268	1.0099	0.2742	3.6100e-003	0.0972	1.0800e-003	0.0983	0.0281	1.0300e-003	0.0291	0.0000	351.0545	351.0545	0.0179	0.0000	351.5009
Worker	0.1887	0.1037	1.3925	5.8200e-003	0.8164	4.1100e-003	0.8205	0.2168	3.7800e-003	0.2206	0.0000	527.1605	527.1605	8.4400e-003	0.0000	527.3716
Total	0.2154	1.1136	1.6667	9.4300e-003	0.9136	5.1900e-003	0.9188	0.2449	4.8100e-003	0.2497	0.0000	878.2150	878.2150	0.0263	0.0000	878.8725

3.18 Paving 3 - 2030

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	0.0318	0.1638	0.3645	6.5000e-004		7.6000e-003	7.6000e-003		7.6000e-003	7.6000e-003	0.0000	55.4289	55.4289	2.6000e-003	0.0000	55.4939
Paving	8.0300e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0399	0.1638	0.3645	6.5000e-004		7.6000e-003	7.6000e-003		7.6000e-003	7.6000e-003	0.0000	55.4289	55.4289	2.6000e-003	0.0000	55.4939

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	9.3000e-004	5.1000e-004	6.8900e-003	3.0000e-005	4.0400e-003	2.0000e-005	4.0600e-003	1.0700e-003	2.0000e-005	1.0900e-003	0.0000	2.6070	2.6070	4.0000e-005	0.0000	2.6081
Total	9.3000e-004	5.1000e-004	6.8900e-003	3.0000e-005	4.0400e-003	2.0000e-005	4.0600e-003	1.0700e-003	2.0000e-005	1.0900e-003	0.0000	2.6070	2.6070	4.0000e-005	0.0000	2.6081

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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	0.0318	0.1638	0.3645	6.5000e-004		7.6000e-003	7.6000e-003		7.6000e-003	7.6000e-003	0.0000	55.4288	55.4288	2.6000e-003	0.0000	55.4938
Paving	8.0300e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0399	0.1638	0.3645	6.5000e-004		7.6000e-003	7.6000e-003		7.6000e-003	7.6000e-003	0.0000	55.4288	55.4288	2.6000e-003	0.0000	55.4938

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	9.3000e-004	5.1000e-004	6.8900e-003	3.0000e-005	4.0400e-003	2.0000e-005	4.0600e-003	1.0700e-003	2.0000e-005	1.0900e-003	0.0000	2.6070	2.6070	4.0000e-005	0.0000	2.6081
Total	9.3000e-004	5.1000e-004	6.8900e-003	3.0000e-005	4.0400e-003	2.0000e-005	4.0600e-003	1.0700e-003	2.0000e-005	1.0900e-003	0.0000	2.6070	2.6070	4.0000e-005	0.0000	2.6081

3.19 Architectural Coating 3 - 2030

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	3.5190					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.0100e-003	0.0197	0.0414	7.0000e-005		4.7000e-004	4.7000e-004		4.7000e-004	4.7000e-004	0.0000	5.8725	5.8725	2.4000e-004	0.0000	5.8784
Total	3.5220	0.0197	0.0414	7.0000e-005		4.7000e-004	4.7000e-004		4.7000e-004	4.7000e-004	0.0000	5.8725	5.8725	2.4000e-004	0.0000	5.8784

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0109	5.9600e-003	0.0801	3.3000e-004	0.0469	2.4000e-004	0.0472	0.0125	2.2000e-004	0.0127	0.0000	30.3068	30.3068	4.9000e-004	0.0000	30.3190
Total	0.0109	5.9600e-003	0.0801	3.3000e-004	0.0469	2.4000e-004	0.0472	0.0125	2.2000e-004	0.0127	0.0000	30.3068	30.3068	4.9000e-004	0.0000	30.3190

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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	3.5190					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.0100e-003	0.0197	0.0414	7.0000e-005		4.7000e-004	4.7000e-004		4.7000e-004	4.7000e-004	0.0000	5.8725	5.8725	2.4000e-004	0.0000	5.8784
Total	3.5220	0.0197	0.0414	7.0000e-005		4.7000e-004	4.7000e-004		4.7000e-004	4.7000e-004	0.0000	5.8725	5.8725	2.4000e-004	0.0000	5.8784

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0109	5.9600e-003	0.0801	3.3000e-004	0.0469	2.4000e-004	0.0472	0.0125	2.2000e-004	0.0127	0.0000	30.3068	30.3068	4.9000e-004	0.0000	30.3190
Total	0.0109	5.9600e-003	0.0801	3.3000e-004	0.0469	2.4000e-004	0.0472	0.0125	2.2000e-004	0.0127	0.0000	30.3068	30.3068	4.9000e-004	0.0000	30.3190

**Montclair Place District Specific Plan (Construction Phases 4-6)
South Coast AQMD Air District, Annual**

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	6.55	Acre	6.55	285,318.00	0
Apartments Mid Rise	3,701.00	Dwelling Unit	26.22	3,701,000.00	10585
Regional Shopping Center	1,270.18	1000sqft	0.00	1,270,179.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	31
Climate Zone	10	Operational Year		2050	
Utility Company	Southern California Edison				
CO2 Intensity (lb/MW hr)	702.44	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - MPDSP. Modeling construction only (Phases 4-6).

Land Use - Updated land uses per project description. Phase 4: 603 units and 202,277 SF of commercial, Phase 5: 2,567 units and 887,075 SF of commercial, and Phase 6: 531 units and 180,827 SF of commercial.

Construction Phase - Adjusted to be constructed in 6 phases over 20 years beginning January 2021.

Off-road Equipment - Default equipment.

Off-road Equipment - Default equipment.

Off-road Equipment - Default equipment.

Montclair Place District Specific Plan (Construction Phases 4-6) - South Coast AQMD Air District, Annual

Off-road Equipment - Default equipment.

Off-road Equipment - Default equipment.

Off-road Equipment - Default equipment.

Off-road Equipment - Default equipment.

Off-road Equipment - Default equipment.

Off-road Equipment - Default equipment.

Off-road Equipment - Default equipment.

Off-road Equipment - Default equipment.

Off-road Equipment - Default equipment.

Off-road Equipment - Default equipment.

Off-road Equipment - Default equipment.

Off-road Equipment - Default equipment.

Off-road Equipment - Default equipment.

Off-road Equipment - Default equipment.

Off-road Equipment - Default equipment.

Trips and VMT - Adjusted building construction and architectural coating trips to be distributed between six phases. Assumes even number trips.

Demolition - Assumed 41,930 SF of buildings demolished each demolition phase.

Grading - Default CalEEMod values for acres graded. Assumes 10,000 CY of export during each grading phase.

Architectural Coating - Default CalEEMod values for VOC coating (g/L). Adjusted square footage for each phase.

Construction Off-road Equipment Mitigation - Water Exposed Area, Frequency: 2 times per day.

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	635,090.00	90,414.00
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	635,090.00	443,538.00
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	635,090.00	101,139.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	1,905,269.00	271,241.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	1,905,269.00	1,330,613.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	1,905,269.00	303,416.00
tblArchitecturalCoating	ConstArea_Parking	17,119.00	4,239.00
tblArchitecturalCoating	ConstArea_Parking	17,119.00	10,345.00
tblArchitecturalCoating	ConstArea_Parking	17,119.00	2,535.00

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tblArchitecturalCoating	ConstArea_Residential_Exterior	2,498,175.00	358,425.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	2,498,175.00	1,732,725.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	2,498,175.00	407,025.00
tblArchitecturalCoating	ConstArea_Residential_Interior	7,494,525.00	1,075,275.00
tblArchitecturalCoating	ConstArea_Residential_Interior	7,494,525.00	5,198,175.00
tblArchitecturalCoating	ConstArea_Residential_Interior	7,494,525.00	1,221,075.00
tblConstructionPhase	NumDays	35.00	46.00
tblConstructionPhase	NumDays	35.00	46.00
tblConstructionPhase	NumDays	35.00	46.00
tblConstructionPhase	NumDays	500.00	644.00
tblConstructionPhase	NumDays	500.00	644.00
tblConstructionPhase	NumDays	500.00	644.00
tblConstructionPhase	NumDays	30.00	42.00
tblConstructionPhase	NumDays	30.00	42.00
tblConstructionPhase	NumDays	30.00	42.00
tblConstructionPhase	NumDays	45.00	63.00
tblConstructionPhase	NumDays	45.00	63.00
tblConstructionPhase	NumDays	45.00	63.00
tblConstructionPhase	NumDays	35.00	46.00
tblConstructionPhase	NumDays	35.00	46.00
tblConstructionPhase	NumDays	35.00	46.00
tblConstructionPhase	NumDays	20.00	25.00
tblConstructionPhase	NumDays	20.00	25.00
tblConstructionPhase	NumDays	20.00	25.00
tblGrading	AcresOfGrading	237.50	112.50
tblGrading	AcresOfGrading	237.50	112.50
tblGrading	AcresOfGrading	237.50	112.50
tblGrading	MaterialExported	0.00	10,000.00
tblGrading	MaterialExported	0.00	10,000.00
tblGrading	MaterialExported	0.00	10,000.00
tblLandUse	LandUseSquareFeet	1,270,180.00	1,270,179.00

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tblLandUse	LotAcreage	97.39	26.22
tblLandUse	LotAcreage	29.16	0.00
tblTripsAndVMT	HaulingTripNumber	191.00	192.00
tblTripsAndVMT	HaulingTripNumber	191.00	192.00
tblTripsAndVMT	HaulingTripNumber	191.00	192.00
tblTripsAndVMT	VendorTripNumber	651.00	194.00
tblTripsAndVMT	VendorTripNumber	651.00	194.00
tblTripsAndVMT	VendorTripNumber	651.00	194.00
tblTripsAndVMT	WorkerTripNumber	15.00	16.00
tblTripsAndVMT	WorkerTripNumber	3,191.00	936.00
tblTripsAndVMT	WorkerTripNumber	15.00	16.00
tblTripsAndVMT	WorkerTripNumber	638.00	186.00
tblTripsAndVMT	WorkerTripNumber	15.00	16.00
tblTripsAndVMT	WorkerTripNumber	3,191.00	936.00
tblTripsAndVMT	WorkerTripNumber	15.00	16.00
tblTripsAndVMT	WorkerTripNumber	638.00	186.00
tblTripsAndVMT	WorkerTripNumber	3,191.00	936.00
tblTripsAndVMT	WorkerTripNumber	15.00	16.00
tblTripsAndVMT	WorkerTripNumber	638.00	186.00
tblTripsAndVMT	WorkerTripNumber	15.00	16.00

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					
2030	0.0107	0.0522	0.0973	2.5000e-004	7.1300e-003	1.7700e-003	8.9000e-003	1.3200e-003	1.7700e-003	3.0800e-003	0.0000	21.9978	21.9978	9.5000e-004	0.0000	22.0215
2031	0.4436	2.3979	3.8299	0.0145	1.5309	0.0415	1.5724	0.5736	0.0412	0.6148	0.0000	1,329.4369	1,329.4369	0.0467	0.0000	1,330.6035
2032	0.4821	2.8297	4.5943	0.0192	1.5055	0.0270	1.5325	0.4035	0.0265	0.4300	0.0000	1,754.7299	1,754.7299	0.0544	0.0000	1,756.0886
2033	0.4440	2.6518	4.2770	0.0178	1.3865	0.0277	1.4141	0.3716	0.0272	0.3988	0.0000	1,623.4618	1,623.4618	0.0500	0.0000	1,624.7123
2034	3.1459	1.6391	2.6555	9.2100e-003	1.1034	0.0393	1.1427	0.4584	0.0391	0.4975	0.0000	839.7964	839.7964	0.0310	0.0000	840.5723
2035	0.4228	2.6661	4.2664	0.0187	1.4997	0.0183	1.5180	0.4020	0.0178	0.4198	0.0000	1,706.9778	1,706.9778	0.0501	0.0000	1,708.2291
2036	0.4244	2.6764	4.2828	0.0187	1.5055	0.0183	1.5238	0.4035	0.0179	0.4214	0.0000	1,713.5179	1,713.5179	0.0503	0.0000	1,714.7741
2037	12.4408	1.3066	2.5753	8.8900e-003	1.0280	0.0237	1.0517	0.4061	0.0236	0.4297	0.0000	806.0280	806.0280	0.0267	0.0000	806.6956
2038	0.4203	2.5644	4.1559	0.0179	1.5417	0.0205	1.5622	0.4355	0.0201	0.4556	0.0000	1,643.7768	1,643.7768	0.0493	0.0000	1,645.0084
2039	0.4212	2.6559	4.2501	0.0186	1.4940	0.0182	1.5122	0.4004	0.0178	0.4182	0.0000	1,700.4376	1,700.4376	0.0499	0.0000	1,701.6842
2040	2.7636	1.5744	2.7256	0.0114	0.9014	0.0115	0.9129	0.2415	0.0113	0.2527	0.0000	1,038.0629	1,038.0629	0.0289	0.0000	1,038.7845
Maximum	12.4408	2.8297	4.5943	0.0192	1.5417	0.0415	1.5724	0.5736	0.0412	0.6148	0.0000	1,754.7299	1,754.7299	0.0544	0.0000	1,756.0886

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 4	Demolition	12/18/2030	2/13/2031	5	42	
2	Site Preparation 4	Site Preparation	2/14/2031	3/20/2031	5	25	
3	Grading 4	Grading	3/21/2031	6/17/2031	5	63	
4	Building Construction 4	Building Construction	6/18/2031	12/5/2033	5	644	
5	Paving 4	Paving	12/6/2033	2/7/2034	5	46	
6	Architectural Coating 4	Architectural Coating	2/8/2034	4/12/2034	5	46	
7	Demolition 5	Demolition	4/13/2034	6/9/2034	5	42	
8	Site Preparation 5	Site Preparation	6/10/2034	7/14/2034	5	25	
9	Grading 5	Grading	7/15/2034	10/11/2034	5	63	
10	Building Construction 5	Building Construction	10/12/2034	3/31/2037	5	644	
11	Paving 5	Paving	4/1/2037	6/3/2037	5	46	
12	Architectural Coating 5	Architectural Coating	6/4/2037	8/6/2037	5	46	
13	Demolition 6	Demolition	8/7/2037	10/5/2037	5	42	
14	Site Preparation 6	Site Preparation	10/6/2037	11/9/2037	5	25	
15	Grading 6	Grading	11/10/2037	2/4/2038	5	63	
16	Building Construction 6	Building Construction	2/5/2038	7/25/2040	5	644	
17	Paving 6	Paving	7/26/2040	9/27/2040	5	46	
18	Architectural Coating 6	Architectural Coating	9/28/2040	11/30/2040	5	46	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 6.55

Residential Indoor: 1,221,075; Residential Outdoor: 407,025; Non-Residential Indoor: 303,416; Non-Residential Outdoor: 101,139;

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OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition 4	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition 4	Excavators	3	8.00	158	0.38
Demolition 4	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation 4	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation 4	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading 4	Excavators	2	8.00	158	0.38
Grading 4	Graders	1	8.00	187	0.41
Grading 4	Rubber Tired Dozers	1	8.00	247	0.40
Grading 4	Scrapers	2	8.00	367	0.48
Grading 4	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction 4	Cranes	1	7.00	231	0.29
Building Construction 4	Forklifts	3	8.00	89	0.20
Building Construction 4	Generator Sets	1	8.00	84	0.74
Building Construction 4	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction 4	Welders	1	8.00	46	0.45
Paving 4	Pavers	2	8.00	130	0.42
Paving 4	Paving Equipment	2	8.00	132	0.36
Paving 4	Rollers	2	8.00	80	0.38
Architectural Coating 4	Air Compressors	1	6.00	78	0.48
Demolition 5	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition 5	Excavators	3	8.00	158	0.38
Demolition 5	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation 5	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation 5	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading 5	Excavators	2	8.00	158	0.38
Grading 5	Graders	1	8.00	187	0.41
Grading 5	Rubber Tired Dozers	1	8.00	247	0.40
Grading 5	Scrapers	2	8.00	367	0.48

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Grading 5	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction 5	Cranes	1	7.00	231	0.29
Building Construction 5	Forklifts	3	8.00	89	0.20
Building Construction 5	Generator Sets	1	8.00	84	0.74
Building Construction 5	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction 5	Welders	1	8.00	46	0.45
Paving 5	Pavers	2	8.00	130	0.42
Paving 5	Paving Equipment	2	8.00	132	0.36
Paving 5	Rollers	2	8.00	80	0.38
Architectural Coating 5	Air Compressors	1	6.00	78	0.48
Demolition 6	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition 6	Excavators	3	8.00	158	0.38
Demolition 6	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation 6	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation 6	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading 6	Excavators	2	8.00	158	0.38
Grading 6	Graders	1	8.00	187	0.41
Grading 6	Rubber Tired Dozers	1	8.00	247	0.40
Grading 6	Scrapers	2	8.00	367	0.48
Grading 6	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction 6	Cranes	1	7.00	231	0.29
Building Construction 6	Forklifts	3	8.00	89	0.20
Building Construction 6	Generator Sets	1	8.00	84	0.74
Building Construction 6	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction 6	Welders	1	8.00	46	0.45
Paving 6	Pavers	2	8.00	130	0.42
Paving 6	Paving Equipment	2	8.00	132	0.36
Paving 6	Rollers	2	8.00	80	0.38
Architectural Coating 6	Air Compressors	1	6.00	78	0.48

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Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class	
Demolition 4		6	16.00	0.00	192.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation 4		7	18.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading 4		8	20.00	0.00	1,250.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction		9	936.00	194.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving 4		6	16.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating		1	186.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Demolition 5		6	16.00	0.00	192.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation 5		7	18.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading 5		8	20.00	0.00	1,250.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction		9	936.00	194.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving 5		6	16.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating		1	186.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Demolition 6		6	16.00	0.00	192.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation 6		7	18.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading 6		8	20.00	0.00	1,250.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction		9	936.00	194.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving 6		6	16.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating		1	186.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Demolition 4 - 2030

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					4.9100e-003	0.0000	4.9100e-003	7.4000e-004	0.0000	7.4000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0104	0.0489	0.0946	2.3000e-004		1.7600e-003	1.7600e-003		1.7600e-003	1.7600e-003	0.0000	19.8609	19.8609	8.4000e-004	0.0000	19.8819
Total	0.0104	0.0489	0.0946	2.3000e-004	4.9100e-003	1.7600e-003	6.6700e-003	7.4000e-004	1.7600e-003	2.5000e-003	0.0000	19.8609	19.8609	8.4000e-004	0.0000	19.8819

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	1.0000e-004	3.2100e-003	1.1800e-003	2.0000e-005	1.3400e-003	1.0000e-005	1.3500e-003	3.4000e-004	1.0000e-005	3.5000e-004	0.0000	1.5701	1.5701	1.0000e-004	0.0000	1.5727
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.0000e-004	1.1000e-004	1.5000e-003	1.0000e-005	8.8000e-004	0.0000	8.8000e-004	2.3000e-004	0.0000	2.4000e-004	0.0000	0.5668	0.5668	1.0000e-005	0.0000	0.5670
Total	3.0000e-004	3.3200e-003	2.6800e-003	3.0000e-005	2.2200e-003	1.0000e-005	2.2300e-003	5.7000e-004	1.0000e-005	5.9000e-004	0.0000	2.1369	2.1369	1.1000e-004	0.0000	2.1396

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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					2.2100e-003	0.0000	2.2100e-003	3.3000e-004	0.0000	3.3000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0104	0.0489	0.0946	2.3000e-004		1.7600e-003	1.7600e-003		1.7600e-003	1.7600e-003	0.0000	19.8609	19.8609	8.4000e-004	0.0000	19.8818
Total	0.0104	0.0489	0.0946	2.3000e-004	2.2100e-003	1.7600e-003	3.9700e-003	3.3000e-004	1.7600e-003	2.0900e-003	0.0000	19.8609	19.8609	8.4000e-004	0.0000	19.8818

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	1.0000e-004	3.2100e-003	1.1800e-003	2.0000e-005	1.3400e-003	1.0000e-005	1.3500e-003	3.4000e-004	1.0000e-005	3.5000e-004	0.0000	1.5701	1.5701	1.0000e-004	0.0000	1.5727
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.0000e-004	1.1000e-004	1.5000e-003	1.0000e-005	8.8000e-004	0.0000	8.8000e-004	2.3000e-004	0.0000	2.4000e-004	0.0000	0.5668	0.5668	1.0000e-005	0.0000	0.5670
Total	3.0000e-004	3.3200e-003	2.6800e-003	3.0000e-005	2.2200e-003	1.0000e-005	2.2300e-003	5.7000e-004	1.0000e-005	5.9000e-004	0.0000	2.1369	2.1369	1.1000e-004	0.0000	2.1396

3.2 Demolition 4 - 2031

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					0.0157	0.0000	0.0157	2.3800e-003	0.0000	2.3800e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0332	0.1564	0.3027	7.4000e-004		5.6200e-003	5.6200e-003		5.6200e-003	5.6200e-003	0.0000	63.5549	63.5549	2.6800e-003	0.0000	63.6220
Total	0.0332	0.1564	0.3027	7.4000e-004	0.0157	5.6200e-003	0.0213	2.3800e-003	5.6200e-003	8.0000e-003	0.0000	63.5549	63.5549	2.6800e-003	0.0000	63.6220

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	3.3000e-004	0.0102	3.8100e-003	5.0000e-005	1.5500e-003	2.0000e-005	1.5700e-003	4.2000e-004	2.0000e-005	4.4000e-004	0.0000	5.0182	5.0182	3.2000e-004	0.0000	5.0263
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.0000e-004	3.3000e-004	4.5000e-003	2.0000e-005	2.8100e-003	1.0000e-005	2.8200e-003	7.5000e-004	1.0000e-005	7.6000e-004	0.0000	1.7761	1.7761	3.0000e-005	0.0000	1.7768
Total	9.3000e-004	0.0106	8.3100e-003	7.0000e-005	4.3600e-003	3.0000e-005	4.3900e-003	1.1700e-003	3.0000e-005	1.2000e-003	0.0000	6.7943	6.7943	3.5000e-004	0.0000	6.8031

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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					7.0800e-003	0.0000	7.0800e-003	1.0700e-003	0.0000	1.0700e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0332	0.1564	0.3027	7.4000e-004		5.6200e-003	5.6200e-003		5.6200e-003	5.6200e-003	0.0000	63.5549	63.5549	2.6800e-003	0.0000	63.6219
Total	0.0332	0.1564	0.3027	7.4000e-004	7.0800e-003	5.6200e-003	0.0127	1.0700e-003	5.6200e-003	6.6900e-003	0.0000	63.5549	63.5549	2.6800e-003	0.0000	63.6219

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	3.3000e-004	0.0102	3.8100e-003	5.0000e-005	1.5500e-003	2.0000e-005	1.5700e-003	4.2000e-004	2.0000e-005	4.4000e-004	0.0000	5.0182	5.0182	3.2000e-004	0.0000	5.0263
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.0000e-004	3.3000e-004	4.5000e-003	2.0000e-005	2.8100e-003	1.0000e-005	2.8200e-003	7.5000e-004	1.0000e-005	7.6000e-004	0.0000	1.7761	1.7761	3.0000e-005	0.0000	1.7768
Total	9.3000e-004	0.0106	8.3100e-003	7.0000e-005	4.3600e-003	3.0000e-005	4.3900e-003	1.1700e-003	3.0000e-005	1.2000e-003	0.0000	6.7943	6.7943	3.5000e-004	0.0000	6.8031

3.3 Site Preparation 4 - 2031

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					0.3342	0.0000	0.3342	0.1837	0.0000	0.1837	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0305	0.1709	0.2037	5.8000e-004		5.4600e-003	5.4600e-003		5.4600e-003	5.4600e-003	0.0000	50.0058	50.0058	2.4700e-003	0.0000	50.0675
Total	0.0305	0.1709	0.2037	5.8000e-004	0.3342	5.4600e-003	0.3397	0.1837	5.4600e-003	0.1892	0.0000	50.0058	50.0058	2.4700e-003	0.0000	50.0675

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	5.3000e-004	2.9000e-004	3.9600e-003	2.0000e-005	2.4700e-003	1.0000e-005	2.4800e-003	6.6000e-004	1.0000e-005	6.7000e-004	0.0000	1.5610	1.5610	2.0000e-005	0.0000	1.5616
Total	5.3000e-004	2.9000e-004	3.9600e-003	2.0000e-005	2.4700e-003	1.0000e-005	2.4800e-003	6.6000e-004	1.0000e-005	6.7000e-004	0.0000	1.5610	1.5610	2.0000e-005	0.0000	1.5616

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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					0.1504	0.0000	0.1504	0.0827	0.0000	0.0827	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0305	0.1709	0.2037	5.8000e-004		5.4600e-003	5.4600e-003		5.4600e-003	5.4600e-003	0.0000	50.0057	50.0057	2.4700e-003	0.0000	50.0674
Total	0.0305	0.1709	0.2037	5.8000e-004	0.1504	5.4600e-003	0.1559	0.0827	5.4600e-003	0.0881	0.0000	50.0057	50.0057	2.4700e-003	0.0000	50.0674

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	5.3000e-004	2.9000e-004	3.9600e-003	2.0000e-005	2.4700e-003	1.0000e-005	2.4800e-003	6.6000e-004	1.0000e-005	6.7000e-004	0.0000	1.5610	1.5610	2.0000e-005	0.0000	1.5616
Total	5.3000e-004	2.9000e-004	3.9600e-003	2.0000e-005	2.4700e-003	1.0000e-005	2.4800e-003	6.6000e-004	1.0000e-005	6.7000e-004	0.0000	1.5610	1.5610	2.0000e-005	0.0000	1.5616

3.4 Grading 4 - 2031

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					0.3463	0.0000	0.3463	0.1638	0.0000	0.1638	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1033	0.4362	0.7253	2.2000e-003		0.0154	0.0154		0.0154	0.0154	0.0000	206.1241	206.1241	8.3300e-003	0.0000	206.3324
Total	0.1033	0.4362	0.7253	2.2000e-003	0.3463	0.0154	0.3616	0.1638	0.0154	0.1791	0.0000	206.1241	206.1241	8.3300e-003	0.0000	206.3324

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	2.8100e-003	0.0874	0.0326	4.3000e-004	0.0108	1.6000e-004	0.0109	2.9500e-003	1.5000e-004	3.1000e-003	0.0000	42.8804	42.8804	2.7700e-003	0.0000	42.9497
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	1.4800e-003	8.0000e-004	0.0111	5.0000e-005	6.9100e-003	3.0000e-005	6.9400e-003	1.8400e-003	3.0000e-005	1.8700e-003	0.0000	4.3709	4.3709	7.0000e-005	0.0000	4.3725
Total	4.2900e-003	0.0882	0.0436	4.8000e-004	0.0177	1.9000e-004	0.0178	4.7900e-003	1.8000e-004	4.9700e-003	0.0000	47.2513	47.2513	2.8400e-003	0.0000	47.3222

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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					0.1558	0.0000	0.1558	0.0737	0.0000	0.0737	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1033	0.4362	0.7253	2.2000e-003		0.0154	0.0154		0.0154	0.0154	0.0000	206.1239	206.1239	8.3300e-003	0.0000	206.3321
Total	0.1033	0.4362	0.7253	2.2000e-003	0.1558	0.0154	0.1712	0.0737	0.0154	0.0891	0.0000	206.1239	206.1239	8.3300e-003	0.0000	206.3321

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	2.8100e-003	0.0874	0.0326	4.3000e-004	0.0108	1.6000e-004	0.0109	2.9500e-003	1.5000e-004	3.1000e-003	0.0000	42.8804	42.8804	2.7700e-003	0.0000	42.9497
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	1.4800e-003	8.0000e-004	0.0111	5.0000e-005	6.9100e-003	3.0000e-005	6.9400e-003	1.8400e-003	3.0000e-005	1.8700e-003	0.0000	4.3709	4.3709	7.0000e-005	0.0000	4.3725
Total	4.2900e-003	0.0882	0.0436	4.8000e-004	0.0177	1.9000e-004	0.0178	4.7900e-003	1.8000e-004	4.9700e-003	0.0000	47.2513	47.2513	2.8400e-003	0.0000	47.3222

3.5 Building Construction 4 - 2031

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	0.0923	0.5594	1.1391	2.1800e-003		0.0104	0.0104		0.0104	0.0104	0.0000	185.3170	185.3170	7.4300e-003	0.0000	185.5029
Total	0.0923	0.5594	1.1391	2.1800e-003		0.0104	0.0104		0.0104	0.0104	0.0000	185.3170	185.3170	7.4300e-003	0.0000	185.5029

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	0.0236	0.8922	0.2425	3.1900e-003	0.0862	9.4000e-004	0.0872	0.0249	9.0000e-004	0.0258	0.0000	311.0116	311.0116	0.0157	0.0000	311.4034
Worker	0.1549	0.0840	1.1608	5.0600e-003	0.7240	3.4100e-003	0.7274	0.1923	3.1300e-003	0.1954	0.0000	457.8170	457.8170	6.8600e-003	0.0000	457.9885
Total	0.1785	0.9761	1.4033	8.2500e-003	0.8102	4.3500e-003	0.8145	0.2172	4.0300e-003	0.2212	0.0000	768.8285	768.8285	0.0225	0.0000	769.3919

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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	0.0923	0.5594	1.1391	2.1800e-003		0.0104	0.0104		0.0104	0.0104	0.0000	185.3168	185.3168	7.4300e-003	0.0000	185.5027
Total	0.0923	0.5594	1.1391	2.1800e-003		0.0104	0.0104		0.0104	0.0104	0.0000	185.3168	185.3168	7.4300e-003	0.0000	185.5027

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	0.0236	0.8922	0.2425	3.1900e-003	0.0862	9.4000e-004	0.0872	0.0249	9.0000e-004	0.0258	0.0000	311.0116	311.0116	0.0157	0.0000	311.4034
Worker	0.1549	0.0840	1.1608	5.0600e-003	0.7240	3.4100e-003	0.7274	0.1923	3.1300e-003	0.1954	0.0000	457.8170	457.8170	6.8600e-003	0.0000	457.9885
Total	0.1785	0.9761	1.4033	8.2500e-003	0.8102	4.3500e-003	0.8145	0.2172	4.0300e-003	0.2212	0.0000	768.8285	768.8285	0.0225	0.0000	769.3919

3.5 Building Construction 4 - 2032

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	0.1715	1.0394	2.1166	4.0600e-003		0.0194	0.0194		0.0194	0.0194	0.0000	344.3479	344.3479	0.0138	0.0000	344.6933
Total	0.1715	1.0394	2.1166	4.0600e-003		0.0194	0.0194		0.0194	0.0194	0.0000	344.3479	344.3479	0.0138	0.0000	344.6933

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	0.0435	1.6472	0.4486	5.9200e-003	0.1602	1.7300e-003	0.1619	0.0462	1.6500e-003	0.0479	0.0000	576.7619	576.7619	0.0289	0.0000	577.4831
Worker	0.2671	0.1431	2.0291	9.2000e-003	1.3453	5.9000e-003	1.3512	0.3573	5.4300e-003	0.3627	0.0000	833.6200	833.6200	0.0117	0.0000	833.9122
Total	0.3106	1.7902	2.4777	0.0151	1.5055	7.6300e-003	1.5131	0.4035	7.0800e-003	0.4106	0.0000	1,410.3820	1,410.3820	0.0405	0.0000	1,411.3953

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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	0.1715	1.0394	2.1166	4.0600e-003		0.0194	0.0194		0.0194	0.0194	0.0000	344.3475	344.3475	0.0138	0.0000	344.6929
Total	0.1715	1.0394	2.1166	4.0600e-003		0.0194	0.0194		0.0194	0.0194	0.0000	344.3475	344.3475	0.0138	0.0000	344.6929

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	0.0435	1.6472	0.4486	5.9200e-003	0.1602	1.7300e-003	0.1619	0.0462	1.6500e-003	0.0479	0.0000	576.7619	576.7619	0.0289	0.0000	577.4831
Worker	0.2671	0.1431	2.0291	9.2000e-003	1.3453	5.9000e-003	1.3512	0.3573	5.4300e-003	0.3627	0.0000	833.6200	833.6200	0.0117	0.0000	833.9122
Total	0.3106	1.7902	2.4777	0.0151	1.5055	7.6300e-003	1.5131	0.4035	7.0800e-003	0.4106	0.0000	1,410.3820	1,410.3820	0.0405	0.0000	1,411.3953

3.5 Building Construction 4 - 2033

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	0.1578	0.9561	1.9469	3.7300e-003		0.0179	0.0179		0.0179	0.0179	0.0000	316.7475	316.7475	0.0127	0.0000	317.0652
Total	0.1578	0.9561	1.9469	3.7300e-003		0.0179	0.0179		0.0179	0.0179	0.0000	316.7475	316.7475	0.0127	0.0000	317.0652

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	0.0398	1.5063	0.4114	5.4400e-003	0.1474	1.5700e-003	0.1489	0.0425	1.5000e-003	0.0440	0.0000	529.7123	529.7123	0.0263	0.0000	530.3702
Worker	0.2295	0.1216	1.7657	8.3100e-003	1.2374	5.0700e-003	1.2425	0.3286	4.6700e-003	0.3333	0.0000	753.0925	753.0925	9.9100e-003	0.0000	753.3402
Total	0.2693	1.6279	2.1772	0.0138	1.3848	6.6400e-003	1.3914	0.3712	6.1700e-003	0.3773	0.0000	1,282.8048	1,282.8048	0.0362	0.0000	1,283.7104

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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	0.1578	0.9561	1.9469	3.7300e-003		0.0179	0.0179		0.0179	0.0179	0.0000	316.7472	316.7472	0.0127	0.0000	317.0648
Total	0.1578	0.9561	1.9469	3.7300e-003		0.0179	0.0179		0.0179	0.0179	0.0000	316.7472	316.7472	0.0127	0.0000	317.0648

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	0.0398	1.5063	0.4114	5.4400e-003	0.1474	1.5700e-003	0.1489	0.0425	1.5000e-003	0.0440	0.0000	529.7123	529.7123	0.0263	0.0000	530.3702
Worker	0.2295	0.1216	1.7657	8.3100e-003	1.2374	5.0700e-003	1.2425	0.3286	4.6700e-003	0.3333	0.0000	753.0925	753.0925	9.9100e-003	0.0000	753.3402
Total	0.2693	1.6279	2.1772	0.0138	1.3848	6.6400e-003	1.3914	0.3712	6.1700e-003	0.3773	0.0000	1,282.8048	1,282.8048	0.0362	0.0000	1,283.7104

3.6 Paving 4 - 2033

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	0.0132	0.0676	0.1506	2.7000e-004		3.1400e-003	3.1400e-003		3.1400e-003	3.1400e-003	0.0000	22.8945	22.8945	1.0700e-003	0.0000	22.9214
Paving	3.5400e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0167	0.0676	0.1506	2.7000e-004		3.1400e-003	3.1400e-003		3.1400e-003	3.1400e-003	0.0000	22.8945	22.8945	1.0700e-003	0.0000	22.9214

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.1000e-004	1.6000e-004	2.3800e-003	1.0000e-005	1.6700e-003	1.0000e-005	1.6700e-003	4.4000e-004	1.0000e-005	4.5000e-004	0.0000	1.0149	1.0149	1.0000e-005	0.0000	1.0153
Total	3.1000e-004	1.6000e-004	2.3800e-003	1.0000e-005	1.6700e-003	1.0000e-005	1.6700e-003	4.4000e-004	1.0000e-005	4.5000e-004	0.0000	1.0149	1.0149	1.0000e-005	0.0000	1.0153

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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	0.0132	0.0676	0.1506	2.7000e-004		3.1400e-003	3.1400e-003		3.1400e-003	3.1400e-003	0.0000	22.8945	22.8945	1.0700e-003	0.0000	22.9213
Paving	3.5400e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0167	0.0676	0.1506	2.7000e-004		3.1400e-003	3.1400e-003		3.1400e-003	3.1400e-003	0.0000	22.8945	22.8945	1.0700e-003	0.0000	22.9213

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.1000e-004	1.6000e-004	2.3800e-003	1.0000e-005	1.6700e-003	1.0000e-005	1.6700e-003	4.4000e-004	1.0000e-005	4.5000e-004	0.0000	1.0149	1.0149	1.0000e-005	0.0000	1.0153
Total	3.1000e-004	1.6000e-004	2.3800e-003	1.0000e-005	1.6700e-003	1.0000e-005	1.6700e-003	4.4000e-004	1.0000e-005	4.5000e-004	0.0000	1.0149	1.0149	1.0000e-005	0.0000	1.0153

3.6 Paving 4 - 2034

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	0.0187	0.0961	0.2140	3.8000e-004		4.4600e-003	4.4600e-003		4.4600e-003	4.4600e-003	0.0000	32.5343	32.5343	1.5300e-003	0.0000	32.5725
Paving	5.0400e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0237	0.0961	0.2140	3.8000e-004		4.4600e-003	4.4600e-003		4.4600e-003	4.4600e-003	0.0000	32.5343	32.5343	1.5300e-003	0.0000	32.5725

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	4.1000e-004	2.2000e-004	3.2000e-003	2.0000e-005	2.3700e-003	1.0000e-005	2.3800e-003	6.3000e-004	1.0000e-005	6.4000e-004	0.0000	1.4193	1.4193	2.0000e-005	0.0000	1.4197
Total	4.1000e-004	2.2000e-004	3.2000e-003	2.0000e-005	2.3700e-003	1.0000e-005	2.3800e-003	6.3000e-004	1.0000e-005	6.4000e-004	0.0000	1.4193	1.4193	2.0000e-005	0.0000	1.4197

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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	0.0187	0.0961	0.2140	3.8000e-004		4.4600e-003	4.4600e-003		4.4600e-003	4.4600e-003	0.0000	32.5343	32.5343	1.5300e-003	0.0000	32.5724
Paving	5.0400e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0237	0.0961	0.2140	3.8000e-004		4.4600e-003	4.4600e-003		4.4600e-003	4.4600e-003	0.0000	32.5343	32.5343	1.5300e-003	0.0000	32.5724

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	4.1000e-004	2.2000e-004	3.2000e-003	2.0000e-005	2.3700e-003	1.0000e-005	2.3800e-003	6.3000e-004	1.0000e-005	6.4000e-004	0.0000	1.4193	1.4193	2.0000e-005	0.0000	1.4197
Total	4.1000e-004	2.2000e-004	3.2000e-003	2.0000e-005	2.3700e-003	1.0000e-005	2.3800e-003	6.3000e-004	1.0000e-005	6.4000e-004	0.0000	1.4193	1.4193	2.0000e-005	0.0000	1.4197

3.7 Architectural Coating 4 - 2034

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	2.8300					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.0100e-003	0.0197	0.0414	7.0000e-005		4.7000e-004	4.7000e-004		4.7000e-004	4.7000e-004	0.0000	5.8725	5.8725	2.4000e-004	0.0000	5.8784
Total	2.8330	0.0197	0.0414	7.0000e-005		4.7000e-004	4.7000e-004		4.7000e-004	4.7000e-004	0.0000	5.8725	5.8725	2.4000e-004	0.0000	5.8784

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	8.1800e-003	4.2900e-003	0.0633	3.1000e-004	0.0469	1.8000e-004	0.0471	0.0125	1.7000e-004	0.0126	0.0000	28.1093	28.1093	3.5000e-004	0.0000	28.1179
Total	8.1800e-003	4.2900e-003	0.0633	3.1000e-004	0.0469	1.8000e-004	0.0471	0.0125	1.7000e-004	0.0126	0.0000	28.1093	28.1093	3.5000e-004	0.0000	28.1179

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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	2.8300					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.0100e-003	0.0197	0.0414	7.0000e-005		4.7000e-004	4.7000e-004		4.7000e-004	4.7000e-004	0.0000	5.8725	5.8725	2.4000e-004	0.0000	5.8784
Total	2.8330	0.0197	0.0414	7.0000e-005		4.7000e-004	4.7000e-004		4.7000e-004	4.7000e-004	0.0000	5.8725	5.8725	2.4000e-004	0.0000	5.8784

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	8.1800e-003	4.2900e-003	0.0633	3.1000e-004	0.0469	1.8000e-004	0.0471	0.0125	1.7000e-004	0.0126	0.0000	28.1093	28.1093	3.5000e-004	0.0000	28.1179
Total	8.1800e-003	4.2900e-003	0.0633	3.1000e-004	0.0469	1.8000e-004	0.0471	0.0125	1.7000e-004	0.0126	0.0000	28.1093	28.1093	3.5000e-004	0.0000	28.1179

3.8 Demolition 5 - 2034

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					0.0206	0.0000	0.0206	3.1200e-003	0.0000	3.1200e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0436	0.2053	0.3973	9.7000e-004		7.3700e-003	7.3700e-003		7.3700e-003	7.3700e-003	0.0000	83.4158	83.4158	3.5200e-003	0.0000	83.5038
Total	0.0436	0.2053	0.3973	9.7000e-004	0.0206	7.3700e-003	0.0280	3.1200e-003	7.3700e-003	0.0105	0.0000	83.4158	83.4158	3.5200e-003	0.0000	83.5038

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	4.3000e-004	0.0131	5.0400e-003	7.0000e-005	1.6500e-003	2.0000e-005	1.6700e-003	4.5000e-004	2.0000e-005	4.8000e-004	0.0000	6.5453	6.5453	4.2000e-004	0.0000	6.5558
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.4000e-004	3.4000e-004	4.9700e-003	2.0000e-005	3.6900e-003	1.0000e-005	3.7000e-003	9.8000e-004	1.0000e-005	9.9000e-004	0.0000	2.2077	2.2077	3.0000e-005	0.0000	2.2084
Total	1.0700e-003	0.0134	0.0100	9.0000e-005	5.3400e-003	3.0000e-005	5.3700e-003	1.4300e-003	3.0000e-005	1.4700e-003	0.0000	8.7530	8.7530	4.5000e-004	0.0000	8.7642

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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					9.2900e-003	0.0000	9.2900e-003	1.4100e-003	0.0000	1.4100e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0436	0.2053	0.3973	9.7000e-004		7.3700e-003	7.3700e-003		7.3700e-003	7.3700e-003	0.0000	83.4157	83.4157	3.5200e-003	0.0000	83.5037
Total	0.0436	0.2053	0.3973	9.7000e-004	9.2900e-003	7.3700e-003	0.0167	1.4100e-003	7.3700e-003	8.7800e-003	0.0000	83.4157	83.4157	3.5200e-003	0.0000	83.5037

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	4.3000e-004	0.0131	5.0400e-003	7.0000e-005	1.6500e-003	2.0000e-005	1.6700e-003	4.5000e-004	2.0000e-005	4.8000e-004	0.0000	6.5453	6.5453	4.2000e-004	0.0000	6.5558
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.4000e-004	3.4000e-004	4.9700e-003	2.0000e-005	3.6900e-003	1.0000e-005	3.7000e-003	9.8000e-004	1.0000e-005	9.9000e-004	0.0000	2.2077	2.2077	3.0000e-005	0.0000	2.2084
Total	1.0700e-003	0.0134	0.0100	9.0000e-005	5.3400e-003	3.0000e-005	5.3700e-003	1.4300e-003	3.0000e-005	1.4700e-003	0.0000	8.7530	8.7530	4.5000e-004	0.0000	8.7642

3.9 Site Preparation 5 - 2034

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					0.3342	0.0000	0.3342	0.1837	0.0000	0.1837	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0305	0.1709	0.2037	5.8000e-004		5.4600e-003	5.4600e-003		5.4600e-003	5.4600e-003	0.0000	50.0058	50.0058	2.4700e-003	0.0000	50.0675
Total	0.0305	0.1709	0.2037	5.8000e-004	0.3342	5.4600e-003	0.3397	0.1837	5.4600e-003	0.1892	0.0000	50.0058	50.0058	2.4700e-003	0.0000	50.0675

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	4.3000e-004	2.3000e-004	3.3300e-003	2.0000e-005	2.4700e-003	1.0000e-005	2.4800e-003	6.6000e-004	1.0000e-005	6.6000e-004	0.0000	1.4784	1.4784	2.0000e-005	0.0000	1.4789
Total	4.3000e-004	2.3000e-004	3.3300e-003	2.0000e-005	2.4700e-003	1.0000e-005	2.4800e-003	6.6000e-004	1.0000e-005	6.6000e-004	0.0000	1.4784	1.4784	2.0000e-005	0.0000	1.4789

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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					0.1504	0.0000	0.1504	0.0827	0.0000	0.0827	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0305	0.1709	0.2037	5.8000e-004		5.4600e-003	5.4600e-003		5.4600e-003	5.4600e-003	0.0000	50.0057	50.0057	2.4700e-003	0.0000	50.0674
Total	0.0305	0.1709	0.2037	5.8000e-004	0.1504	5.4600e-003	0.1559	0.0827	5.4600e-003	0.0881	0.0000	50.0057	50.0057	2.4700e-003	0.0000	50.0674

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	4.3000e-004	2.3000e-004	3.3300e-003	2.0000e-005	2.4700e-003	1.0000e-005	2.4800e-003	6.6000e-004	1.0000e-005	6.6000e-004	0.0000	1.4784	1.4784	2.0000e-005	0.0000	1.4789
Total	4.3000e-004	2.3000e-004	3.3300e-003	2.0000e-005	2.4700e-003	1.0000e-005	2.4800e-003	6.6000e-004	1.0000e-005	6.6000e-004	0.0000	1.4784	1.4784	2.0000e-005	0.0000	1.4789

3.10 Grading 5 - 2034

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					0.3463	0.0000	0.3463	0.1638	0.0000	0.1638	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1033	0.4362	0.7253	2.2000e-003		0.0154	0.0154		0.0154	0.0154	0.0000	206.1241	206.1241	8.3300e-003	0.0000	206.3324
Total	0.1033	0.4362	0.7253	2.2000e-003	0.3463	0.0154	0.3616	0.1638	0.0154	0.1791	0.0000	206.1241	206.1241	8.3300e-003	0.0000	206.3324

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	2.7800e-003	0.0850	0.0328	4.3000e-004	0.0108	1.5000e-004	0.0109	2.9500e-003	1.5000e-004	3.1000e-003	0.0000	42.6124	42.6124	2.7400e-003	0.0000	42.6809
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	1.2100e-003	6.3000e-004	9.3200e-003	5.0000e-005	6.9100e-003	3.0000e-005	6.9400e-003	1.8400e-003	2.0000e-005	1.8600e-003	0.0000	4.1395	4.1395	5.0000e-005	0.0000	4.1408
Total	3.9900e-003	0.0856	0.0421	4.8000e-004	0.0177	1.8000e-004	0.0178	4.7900e-003	1.7000e-004	4.9600e-003	0.0000	46.7519	46.7519	2.7900e-003	0.0000	46.8216

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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					0.1558	0.0000	0.1558	0.0737	0.0000	0.0737	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1033	0.4362	0.7253	2.2000e-003		0.0154	0.0154		0.0154	0.0154	0.0000	206.1239	206.1239	8.3300e-003	0.0000	206.3321
Total	0.1033	0.4362	0.7253	2.2000e-003	0.1558	0.0154	0.1712	0.0737	0.0154	0.0891	0.0000	206.1239	206.1239	8.3300e-003	0.0000	206.3321

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	2.7800e-003	0.0850	0.0328	4.3000e-004	0.0108	1.5000e-004	0.0109	2.9500e-003	1.5000e-004	3.1000e-003	0.0000	42.6124	42.6124	2.7400e-003	0.0000	42.6809
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	1.2100e-003	6.3000e-004	9.3200e-003	5.0000e-005	6.9100e-003	3.0000e-005	6.9400e-003	1.8400e-003	2.0000e-005	1.8600e-003	0.0000	4.1395	4.1395	5.0000e-005	0.0000	4.1408
Total	3.9900e-003	0.0856	0.0421	4.8000e-004	0.0177	1.8000e-004	0.0178	4.7900e-003	1.7000e-004	4.9600e-003	0.0000	46.7519	46.7519	2.7900e-003	0.0000	46.8216

3.11 Building Construction 5 - 2034

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	0.0373	0.2261	0.4605	8.8000e-004		4.2200e-003	4.2200e-003		4.2200e-003	4.2200e-003	0.0000	74.9154	74.9154	3.0100e-003	0.0000	74.9905
Total	0.0373	0.2261	0.4605	8.8000e-004		4.2200e-003	4.2200e-003		4.2200e-003	4.2200e-003	0.0000	74.9154	74.9154	3.0100e-003	0.0000	74.9905

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	9.3600e-003	0.3544	0.0970	1.2800e-003	0.0349	3.7000e-004	0.0352	0.0101	3.5000e-004	0.0104	0.0000	125.1378	125.1378	6.1800e-003	0.0000	125.2923
Worker	0.0510	0.0268	0.3947	1.9300e-003	0.2927	1.1200e-003	0.2938	0.0777	1.0300e-003	0.0788	0.0000	175.2788	175.2788	2.1600e-003	0.0000	175.3327
Total	0.0604	0.3811	0.4917	3.2100e-003	0.3275	1.4900e-003	0.3290	0.0878	1.3800e-003	0.0892	0.0000	300.4166	300.4166	8.3400e-003	0.0000	300.6249

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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	0.0373	0.2261	0.4605	8.8000e-004		4.2200e-003	4.2200e-003		4.2200e-003	4.2200e-003	0.0000	74.9153	74.9153	3.0100e-003	0.0000	74.9904
Total	0.0373	0.2261	0.4605	8.8000e-004		4.2200e-003	4.2200e-003		4.2200e-003	4.2200e-003	0.0000	74.9153	74.9153	3.0100e-003	0.0000	74.9904

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	9.3600e-003	0.3544	0.0970	1.2800e-003	0.0349	3.7000e-004	0.0352	0.0101	3.5000e-004	0.0104	0.0000	125.1378	125.1378	6.1800e-003	0.0000	125.2923
Worker	0.0510	0.0268	0.3947	1.9300e-003	0.2927	1.1200e-003	0.2938	0.0777	1.0300e-003	0.0788	0.0000	175.2788	175.2788	2.1600e-003	0.0000	175.3327
Total	0.0604	0.3811	0.4917	3.2100e-003	0.3275	1.4900e-003	0.3290	0.0878	1.3800e-003	0.0892	0.0000	300.4166	300.4166	8.3400e-003	0.0000	300.6249

3.11 Building Construction 5 - 2035

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	0.1588	0.9346	2.1034	4.0400e-003		0.0118	0.0118		0.0118	0.0118	0.0000	343.0336	343.0336	0.0128	0.0000	343.3530
Total	0.1588	0.9346	2.1034	4.0400e-003		0.0118	0.0118		0.0118	0.0118	0.0000	343.0336	343.0336	0.0128	0.0000	343.3530

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	0.0426	1.6158	0.4428	5.8700e-003	0.1596	1.6700e-003	0.1613	0.0461	1.5900e-003	0.0476	0.0000	572.4805	572.4805	0.0281	0.0000	573.1834
Worker	0.2214	0.1158	1.7203	8.7300e-003	1.3401	4.8100e-003	1.3449	0.3559	4.4200e-003	0.3603	0.0000	791.4636	791.4636	9.1600e-003	0.0000	791.6926
Total	0.2640	1.7316	2.1631	0.0146	1.4997	6.4800e-003	1.5062	0.4020	6.0100e-003	0.4080	0.0000	1,363.9441	1,363.9441	0.0373	0.0000	1,364.8761

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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	0.1588	0.9346	2.1034	4.0400e-003		0.0118	0.0118		0.0118	0.0118	0.0000	343.0332	343.0332	0.0128	0.0000	343.3526
Total	0.1588	0.9346	2.1034	4.0400e-003		0.0118	0.0118		0.0118	0.0118	0.0000	343.0332	343.0332	0.0128	0.0000	343.3526

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	0.0426	1.6158	0.4428	5.8700e-003	0.1596	1.6700e-003	0.1613	0.0461	1.5900e-003	0.0476	0.0000	572.4805	572.4805	0.0281	0.0000	573.1834
Worker	0.2214	0.1158	1.7203	8.7300e-003	1.3401	4.8100e-003	1.3449	0.3559	4.4200e-003	0.3603	0.0000	791.4636	791.4636	9.1600e-003	0.0000	791.6926
Total	0.2640	1.7316	2.1631	0.0146	1.4997	6.4800e-003	1.5062	0.4020	6.0100e-003	0.4080	0.0000	1,363.9441	1,363.9441	0.0373	0.0000	1,364.8761

3.11 Building Construction 5 - 2036

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	0.1594	0.9381	2.1114	4.0600e-003		0.0118	0.0118		0.0118	0.0118	0.0000	344.3479	344.3479	0.0128	0.0000	344.6686
Total	0.1594	0.9381	2.1114	4.0600e-003		0.0118	0.0118		0.0118	0.0118	0.0000	344.3479	344.3479	0.0128	0.0000	344.6686

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	0.0428	1.6220	0.4445	5.9000e-003	0.1602	1.6700e-003	0.1619	0.0462	1.6000e-003	0.0478	0.0000	574.6739	574.6739	0.0282	0.0000	575.3796
Worker	0.2222	0.1163	1.7269	8.7700e-003	1.3453	4.8300e-003	1.3501	0.3573	4.4400e-003	0.3617	0.0000	794.4961	794.4961	9.2000e-003	0.0000	794.7260
Total	0.2650	1.7382	2.1713	0.0147	1.5055	6.5000e-003	1.5120	0.4035	6.0400e-003	0.4095	0.0000	1,369.1700	1,369.1700	0.0374	0.0000	1,370.1055

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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	0.1594	0.9381	2.1114	4.0600e-003		0.0118	0.0118		0.0118	0.0118	0.0000	344.3475	344.3475	0.0128	0.0000	344.6682
Total	0.1594	0.9381	2.1114	4.0600e-003		0.0118	0.0118		0.0118	0.0118	0.0000	344.3475	344.3475	0.0128	0.0000	344.6682

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	0.0428	1.6220	0.4445	5.9000e-003	0.1602	1.6700e-003	0.1619	0.0462	1.6000e-003	0.0478	0.0000	574.6739	574.6739	0.0282	0.0000	575.3796
Worker	0.2222	0.1163	1.7269	8.7700e-003	1.3453	4.8300e-003	1.3501	0.3573	4.4400e-003	0.3617	0.0000	794.4961	794.4961	9.2000e-003	0.0000	794.7260
Total	0.2650	1.7382	2.1713	0.0147	1.5055	6.5000e-003	1.5120	0.4035	6.0400e-003	0.4095	0.0000	1,369.1700	1,369.1700	0.0374	0.0000	1,370.1055

3.11 Building Construction 5 - 2037

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	0.0389	0.2292	0.5158	9.9000e-004		2.8900e-003	2.8900e-003		2.8900e-003	2.8900e-003	0.0000	84.1155	84.1155	3.1300e-003	0.0000	84.1939
Total	0.0389	0.2292	0.5158	9.9000e-004		2.8900e-003	2.8900e-003		2.8900e-003	2.8900e-003	0.0000	84.1155	84.1155	3.1300e-003	0.0000	84.1939

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	0.0105	0.3962	0.1086	1.4400e-003	0.0391	4.1000e-004	0.0395	0.0113	3.9000e-004	0.0117	0.0000	140.3784	140.3784	6.8900e-003	0.0000	140.5507
Worker	0.0543	0.0284	0.4218	2.1400e-003	0.3286	1.1800e-003	0.3298	0.0873	1.0800e-003	0.0884	0.0000	194.0754	194.0754	2.2500e-003	0.0000	194.1315
Total	0.0647	0.4246	0.5304	3.5800e-003	0.3677	1.5900e-003	0.3693	0.0986	1.4700e-003	0.1000	0.0000	334.4537	334.4537	9.1400e-003	0.0000	334.6823

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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	0.0389	0.2292	0.5158	9.9000e-004		2.8900e-003	2.8900e-003		2.8900e-003	2.8900e-003	0.0000	84.1154	84.1154	3.1300e-003	0.0000	84.1938
Total	0.0389	0.2292	0.5158	9.9000e-004		2.8900e-003	2.8900e-003		2.8900e-003	2.8900e-003	0.0000	84.1154	84.1154	3.1300e-003	0.0000	84.1938

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	0.0105	0.3962	0.1086	1.4400e-003	0.0391	4.1000e-004	0.0395	0.0113	3.9000e-004	0.0117	0.0000	140.3784	140.3784	6.8900e-003	0.0000	140.5507
Worker	0.0543	0.0284	0.4218	2.1400e-003	0.3286	1.1800e-003	0.3298	0.0873	1.0800e-003	0.0884	0.0000	194.0754	194.0754	2.2500e-003	0.0000	194.1315
Total	0.0647	0.4246	0.5304	3.5800e-003	0.3677	1.5900e-003	0.3693	0.0986	1.4700e-003	0.1000	0.0000	334.4537	334.4537	9.1400e-003	0.0000	334.6823

3.12 Paving 5 - 2037

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	0.0262	0.1122	0.3639	6.5000e-004		4.3100e-003	4.3100e-003		4.3100e-003	4.3100e-003	0.0000	55.4289	55.4289	2.1300e-003	0.0000	55.4822
Paving	8.5800e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0348	0.1122	0.3639	6.5000e-004		4.3100e-003	4.3100e-003		4.3100e-003	4.3100e-003	0.0000	55.4289	55.4289	2.1300e-003	0.0000	55.4822

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.7000e-004	3.5000e-004	5.1800e-003	3.0000e-005	4.0400e-003	1.0000e-005	4.0500e-003	1.0700e-003	1.0000e-005	1.0900e-003	0.0000	2.3845	2.3845	3.0000e-005	0.0000	2.3852
Total	6.7000e-004	3.5000e-004	5.1800e-003	3.0000e-005	4.0400e-003	1.0000e-005	4.0500e-003	1.0700e-003	1.0000e-005	1.0900e-003	0.0000	2.3845	2.3845	3.0000e-005	0.0000	2.3852

Montclair Place District Specific Plan (Construction Phases 4-6) - South Coast AQMD Air District, Annual

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	0.0262	0.1122	0.3639	6.5000e-004		4.3100e-003	4.3100e-003		4.3100e-003	4.3100e-003	0.0000	55.4288	55.4288	2.1300e-003	0.0000	55.4822
Paving	8.5800e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0348	0.1122	0.3639	6.5000e-004		4.3100e-003	4.3100e-003		4.3100e-003	4.3100e-003	0.0000	55.4288	55.4288	2.1300e-003	0.0000	55.4822

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.7000e-004	3.5000e-004	5.1800e-003	3.0000e-005	4.0400e-003	1.0000e-005	4.0500e-003	1.0700e-003	1.0000e-005	1.0900e-003	0.0000	2.3845	2.3845	3.0000e-005	0.0000	2.3852
Total	6.7000e-004	3.5000e-004	5.1800e-003	3.0000e-005	4.0400e-003	1.0000e-005	4.0500e-003	1.0700e-003	1.0000e-005	1.0900e-003	0.0000	2.3845	2.3845	3.0000e-005	0.0000	2.3852

3.13 Architectural Coating 5 - 2037

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	12.1668					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.7100e-003	0.0174	0.0413	7.0000e-005		2.3000e-004	2.3000e-004		2.3000e-004	2.3000e-004	0.0000	5.8725	5.8725	2.2000e-004	0.0000	5.8779
Total	12.1695	0.0174	0.0413	7.0000e-005		2.3000e-004	2.3000e-004		2.3000e-004	2.3000e-004	0.0000	5.8725	5.8725	2.2000e-004	0.0000	5.8779

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.7500e-003	4.0600e-003	0.0603	3.1000e-004	0.0469	1.7000e-004	0.0471	0.0125	1.5000e-004	0.0126	0.0000	27.7195	27.7195	3.2000e-004	0.0000	27.7275
Total	7.7500e-003	4.0600e-003	0.0603	3.1000e-004	0.0469	1.7000e-004	0.0471	0.0125	1.5000e-004	0.0126	0.0000	27.7195	27.7195	3.2000e-004	0.0000	27.7275

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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	12.1668					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.7100e-003	0.0174	0.0413	7.0000e-005		2.3000e-004	2.3000e-004		2.3000e-004	2.3000e-004	0.0000	5.8725	5.8725	2.2000e-004	0.0000	5.8779
Total	12.1695	0.0174	0.0413	7.0000e-005		2.3000e-004	2.3000e-004		2.3000e-004	2.3000e-004	0.0000	5.8725	5.8725	2.2000e-004	0.0000	5.8779

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.7500e-003	4.0600e-003	0.0603	3.1000e-004	0.0469	1.7000e-004	0.0471	0.0125	1.5000e-004	0.0126	0.0000	27.7195	27.7195	3.2000e-004	0.0000	27.7275
Total	7.7500e-003	4.0600e-003	0.0603	3.1000e-004	0.0469	1.7000e-004	0.0471	0.0125	1.5000e-004	0.0126	0.0000	27.7195	27.7195	3.2000e-004	0.0000	27.7275

3.14 Demolition 6 - 2037

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					0.0206	0.0000	0.0206	3.1200e-003	0.0000	3.1200e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0385	0.1451	0.3928	9.7000e-004		4.7600e-003	4.7600e-003		4.7600e-003	4.7600e-003	0.0000	83.4158	83.4158	3.0500e-003	0.0000	83.4920
Total	0.0385	0.1451	0.3928	9.7000e-004	0.0206	4.7600e-003	0.0254	3.1200e-003	4.7600e-003	7.8800e-003	0.0000	83.4158	83.4158	3.0500e-003	0.0000	83.4920

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	4.3000e-004	0.0130	5.0400e-003	7.0000e-005	1.6500e-003	2.0000e-005	1.6700e-003	4.5000e-004	2.0000e-005	4.8000e-004	0.0000	6.5367	6.5367	4.2000e-004	0.0000	6.5471
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.1000e-004	3.2000e-004	4.7300e-003	2.0000e-005	3.6900e-003	1.0000e-005	3.7000e-003	9.8000e-004	1.0000e-005	9.9000e-004	0.0000	2.1771	2.1771	3.0000e-005	0.0000	2.1778
Total	1.0400e-003	0.0133	9.7700e-003	9.0000e-005	5.3400e-003	3.0000e-005	5.3700e-003	1.4300e-003	3.0000e-005	1.4700e-003	0.0000	8.7138	8.7138	4.5000e-004	0.0000	8.7249

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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					9.2900e-003	0.0000	9.2900e-003	1.4100e-003	0.0000	1.4100e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0385	0.1451	0.3928	9.7000e-004		4.7600e-003	4.7600e-003		4.7600e-003	4.7600e-003	0.0000	83.4157	83.4157	3.0500e-003	0.0000	83.4919
Total	0.0385	0.1451	0.3928	9.7000e-004	9.2900e-003	4.7600e-003	0.0141	1.4100e-003	4.7600e-003	6.1700e-003	0.0000	83.4157	83.4157	3.0500e-003	0.0000	83.4919

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	4.3000e-004	0.0130	5.0400e-003	7.0000e-005	1.6500e-003	2.0000e-005	1.6700e-003	4.5000e-004	2.0000e-005	4.8000e-004	0.0000	6.5367	6.5367	4.2000e-004	0.0000	6.5471
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.1000e-004	3.2000e-004	4.7300e-003	2.0000e-005	3.6900e-003	1.0000e-005	3.7000e-003	9.8000e-004	1.0000e-005	9.9000e-004	0.0000	2.1771	2.1771	3.0000e-005	0.0000	2.1778
Total	1.0400e-003	0.0133	9.7700e-003	9.0000e-005	5.3400e-003	3.0000e-005	5.3700e-003	1.4300e-003	3.0000e-005	1.4700e-003	0.0000	8.7138	8.7138	4.5000e-004	0.0000	8.7249

3.15 Site Preparation 6 - 2037

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					0.3342	0.0000	0.3342	0.1837	0.0000	0.1837	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0269	0.1268	0.1997	5.8000e-004		3.6400e-003	3.6400e-003		3.6400e-003	3.6400e-003	0.0000	50.0058	50.0058	2.1400e-003	0.0000	50.0593
Total	0.0269	0.1268	0.1997	5.8000e-004	0.3342	3.6400e-003	0.3379	0.1837	3.6400e-003	0.1874	0.0000	50.0058	50.0058	2.1400e-003	0.0000	50.0593

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	4.1000e-004	2.1000e-004	3.1700e-003	2.0000e-005	2.4700e-003	1.0000e-005	2.4800e-003	6.6000e-004	1.0000e-005	6.6000e-004	0.0000	1.4579	1.4579	2.0000e-005	0.0000	1.4583
Total	4.1000e-004	2.1000e-004	3.1700e-003	2.0000e-005	2.4700e-003	1.0000e-005	2.4800e-003	6.6000e-004	1.0000e-005	6.6000e-004	0.0000	1.4579	1.4579	2.0000e-005	0.0000	1.4583

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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					0.1504	0.0000	0.1504	0.0827	0.0000	0.0827	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0269	0.1268	0.1997	5.8000e-004		3.6400e-003	3.6400e-003		3.6400e-003	3.6400e-003	0.0000	50.0057	50.0057	2.1400e-003	0.0000	50.0593
Total	0.0269	0.1268	0.1997	5.8000e-004	0.1504	3.6400e-003	0.1540	0.0827	3.6400e-003	0.0863	0.0000	50.0057	50.0057	2.1400e-003	0.0000	50.0593

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	4.1000e-004	2.1000e-004	3.1700e-003	2.0000e-005	2.4700e-003	1.0000e-005	2.4800e-003	6.6000e-004	1.0000e-005	6.6000e-004	0.0000	1.4579	1.4579	2.0000e-005	0.0000	1.4583
Total	4.1000e-004	2.1000e-004	3.1700e-003	2.0000e-005	2.4700e-003	1.0000e-005	2.4800e-003	6.6000e-004	1.0000e-005	6.6000e-004	0.0000	1.4579	1.4579	2.0000e-005	0.0000	1.4583

3.16 Grading 6 - 2037

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					0.2328	0.0000	0.2328	0.1014	0.0000	0.1014	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0553	0.1823	0.4280	1.3300e-003		5.9700e-003	5.9700e-003		5.9700e-003	5.9700e-003	0.0000	124.3289	124.3289	4.4100e-003	0.0000	124.4392
Total	0.0553	0.1823	0.4280	1.3300e-003	0.2328	5.9700e-003	0.2387	0.1014	5.9700e-003	0.1073	0.0000	124.3289	124.3289	4.4100e-003	0.0000	124.4392

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	1.6700e-003	0.0509	0.0198	2.6000e-004	9.6900e-003	9.0000e-005	9.7800e-003	2.5700e-003	9.0000e-005	2.6500e-003	0.0000	25.6689	25.6689	1.6400e-003	0.0000	25.7100
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.9000e-004	3.6000e-004	5.3500e-003	3.0000e-005	4.1700e-003	1.0000e-005	4.1800e-003	1.1100e-003	1.0000e-005	1.1200e-003	0.0000	2.4622	2.4622	3.0000e-005	0.0000	2.4629
Total	2.3600e-003	0.0513	0.0251	2.9000e-004	0.0139	1.0000e-004	0.0140	3.6800e-003	1.0000e-004	3.7700e-003	0.0000	28.1311	28.1311	1.6700e-003	0.0000	28.1730

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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					0.1047	0.0000	0.1047	0.0456	0.0000	0.0456	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0553	0.1823	0.4280	1.3300e-003		5.9700e-003	5.9700e-003		5.9700e-003	5.9700e-003	0.0000	124.3288	124.3288	4.4100e-003	0.0000	124.4391
Total	0.0553	0.1823	0.4280	1.3300e-003	0.1047	5.9700e-003	0.1107	0.0456	5.9700e-003	0.0516	0.0000	124.3288	124.3288	4.4100e-003	0.0000	124.4391

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	1.6700e-003	0.0509	0.0198	2.6000e-004	9.6900e-003	9.0000e-005	9.7800e-003	2.5700e-003	9.0000e-005	2.6500e-003	0.0000	25.6689	25.6689	1.6400e-003	0.0000	25.7100
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.9000e-004	3.6000e-004	5.3500e-003	3.0000e-005	4.1700e-003	1.0000e-005	4.1800e-003	1.1100e-003	1.0000e-005	1.1200e-003	0.0000	2.4622	2.4622	3.0000e-005	0.0000	2.4629
Total	2.3600e-003	0.0513	0.0251	2.9000e-004	0.0139	1.0000e-004	0.0140	3.6800e-003	1.0000e-004	3.7700e-003	0.0000	28.1311	28.1311	1.6700e-003	0.0000	28.1730

3.16 Grading 6 - 2038

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					0.1737	0.0000	0.1737	0.0689	0.0000	0.0689	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0364	0.1199	0.2816	8.7000e-004		3.9300e-003	3.9300e-003		3.9300e-003	3.9300e-003	0.0000	81.7954	81.7954	2.9000e-003	0.0000	81.8679
Total	0.0364	0.1199	0.2816	8.7000e-004	0.1737	3.9300e-003	0.1777	0.0689	3.9300e-003	0.0729	0.0000	81.7954	81.7954	2.9000e-003	0.0000	81.8679

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	1.1000e-003	0.0335	0.0130	1.7000e-004	9.1400e-003	6.0000e-005	9.2000e-003	2.3700e-003	6.0000e-005	2.4300e-003	0.0000	16.8874	16.8874	1.0800e-003	0.0000	16.9145
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.5000e-004	2.4000e-004	3.5200e-003	2.0000e-005	2.7400e-003	1.0000e-005	2.7500e-003	7.3000e-004	1.0000e-005	7.4000e-004	0.0000	1.6199	1.6199	2.0000e-005	0.0000	1.6204
Total	1.5500e-003	0.0337	0.0165	1.9000e-004	0.0119	7.0000e-005	0.0120	3.1000e-003	7.0000e-005	3.1700e-003	0.0000	18.5073	18.5073	1.1000e-003	0.0000	18.5349

Montclair Place District Specific Plan (Construction Phases 4-6) - South Coast AQMD Air District, Annual

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					0.0782	0.0000	0.0782	0.0310	0.0000	0.0310	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0364	0.1199	0.2816	8.7000e-004		3.9300e-003	3.9300e-003		3.9300e-003	3.9300e-003	0.0000	81.7953	81.7953	2.9000e-003	0.0000	81.8678
Total	0.0364	0.1199	0.2816	8.7000e-004	0.0782	3.9300e-003	0.0821	0.0310	3.9300e-003	0.0349	0.0000	81.7953	81.7953	2.9000e-003	0.0000	81.8678

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	1.1000e-003	0.0335	0.0130	1.7000e-004	9.1400e-003	6.0000e-005	9.2000e-003	2.3700e-003	6.0000e-005	2.4300e-003	0.0000	16.8874	16.8874	1.0800e-003	0.0000	16.9145
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.5000e-004	2.4000e-004	3.5200e-003	2.0000e-005	2.7400e-003	1.0000e-005	2.7500e-003	7.3000e-004	1.0000e-005	7.4000e-004	0.0000	1.6199	1.6199	2.0000e-005	0.0000	1.6204
Total	1.5500e-003	0.0337	0.0165	1.9000e-004	0.0119	7.0000e-005	0.0120	3.1000e-003	7.0000e-005	3.1700e-003	0.0000	18.5073	18.5073	1.1000e-003	0.0000	18.5349

3.17 Building Construction 6 - 2038

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	0.1436	0.8450	1.9019	3.6500e-003		0.0107	0.0107		0.0107	0.0107	0.0000	310.1760	310.1760	0.0116	0.0000	310.4648
Total	0.1436	0.8450	1.9019	3.6500e-003		0.0107	0.0107		0.0107	0.0107	0.0000	310.1760	310.1760	0.0116	0.0000	310.4648

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	0.0386	1.4610	0.4004	5.3100e-003	0.1443	1.5100e-003	0.1458	0.0416	1.4400e-003	0.0431	0.0000	517.6452	517.6452	0.0254	0.0000	518.2808
Worker	0.2002	0.1047	1.5555	7.9000e-003	1.2118	4.3500e-003	1.2161	0.3218	4.0000e-003	0.3258	0.0000	715.6529	715.6529	8.2800e-003	0.0000	715.8600
Total	0.2387	1.5657	1.9559	0.0132	1.3561	5.8600e-003	1.3619	0.3635	5.4400e-003	0.3689	0.0000	1,233.2982	1,233.2982	0.0337	0.0000	1,234.1408

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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	0.1436	0.8450	1.9019	3.6500e-003		0.0107	0.0107		0.0107	0.0107	0.0000	310.1756	310.1756	0.0116	0.0000	310.4645
Total	0.1436	0.8450	1.9019	3.6500e-003		0.0107	0.0107		0.0107	0.0107	0.0000	310.1756	310.1756	0.0116	0.0000	310.4645

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	0.0386	1.4610	0.4004	5.3100e-003	0.1443	1.5100e-003	0.1458	0.0416	1.4400e-003	0.0431	0.0000	517.6452	517.6452	0.0254	0.0000	518.2808
Worker	0.2002	0.1047	1.5555	7.9000e-003	1.2118	4.3500e-003	1.2161	0.3218	4.0000e-003	0.3258	0.0000	715.6529	715.6529	8.2800e-003	0.0000	715.8600
Total	0.2387	1.5657	1.9559	0.0132	1.3561	5.8600e-003	1.3619	0.3635	5.4400e-003	0.3689	0.0000	1,233.2982	1,233.2982	0.0337	0.0000	1,234.1408

3.17 Building Construction 6 - 2039

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	0.1582	0.9310	2.0953	4.0200e-003		0.0118	0.0118		0.0118	0.0118	0.0000	341.7193	341.7193	0.0127	0.0000	342.0375
Total	0.1582	0.9310	2.0953	4.0200e-003		0.0118	0.0118		0.0118	0.0118	0.0000	341.7193	341.7193	0.0127	0.0000	342.0375

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	0.0425	1.6096	0.4411	5.8500e-003	0.1590	1.6600e-003	0.1606	0.0459	1.5900e-003	0.0475	0.0000	570.2871	570.2871	0.0280	0.0000	570.9873
Worker	0.2205	0.1154	1.7137	8.7000e-003	1.3350	4.7900e-003	1.3398	0.3545	4.4100e-003	0.3590	0.0000	788.4312	788.4312	9.1300e-003	0.0000	788.6593
Total	0.2630	1.7250	2.1548	0.0146	1.4940	6.4500e-003	1.5004	0.4004	6.0000e-003	0.4064	0.0000	1,358.7183	1,358.7183	0.0371	0.0000	1,359.6467

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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	0.1582	0.9310	2.0953	4.0200e-003		0.0118	0.0118		0.0118	0.0118	0.0000	341.7189	341.7189	0.0127	0.0000	342.0371
Total	0.1582	0.9310	2.0953	4.0200e-003		0.0118	0.0118		0.0118	0.0118	0.0000	341.7189	341.7189	0.0127	0.0000	342.0371

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	0.0425	1.6096	0.4411	5.8500e-003	0.1590	1.6600e-003	0.1606	0.0459	1.5900e-003	0.0475	0.0000	570.2871	570.2871	0.0280	0.0000	570.9873
Worker	0.2205	0.1154	1.7137	8.7000e-003	1.3350	4.7900e-003	1.3398	0.3545	4.4100e-003	0.3590	0.0000	788.4312	788.4312	9.1300e-003	0.0000	788.6593
Total	0.2630	1.7250	2.1548	0.0146	1.4940	6.4500e-003	1.5004	0.4004	6.0000e-003	0.4064	0.0000	1,358.7183	1,358.7183	0.0371	0.0000	1,359.6467

3.17 Building Construction 6 - 2040

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	0.0886	0.5099	1.1928	2.2900e-003		5.4600e-003	5.4600e-003		5.4600e-003	5.4600e-003	0.0000	194.5172	194.5172	6.9900e-003	0.0000	194.6919
Total	0.0886	0.5099	1.1928	2.2900e-003		5.4600e-003	5.4600e-003		5.4600e-003	5.4600e-003	0.0000	194.5172	194.5172	6.9900e-003	0.0000	194.6919

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	0.0239	0.9063	0.2462	3.3300e-003	0.0905	9.2000e-004	0.0914	0.0261	8.8000e-004	0.0270	0.0000	324.2438	324.2438	0.0156	0.0000	324.6325
Worker	0.1007	0.0538	0.8262	4.7300e-003	0.7599	2.1000e-003	0.7620	0.2018	1.9300e-003	0.2038	0.0000	429.2105	429.2105	3.9900e-003	0.0000	429.3103
Total	0.1245	0.9601	1.0724	8.0600e-003	0.8504	3.0200e-003	0.8534	0.2279	2.8100e-003	0.2308	0.0000	753.4543	753.4543	0.0195	0.0000	753.9428

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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	0.0886	0.5099	1.1928	2.2900e-003		5.4600e-003	5.4600e-003		5.4600e-003	5.4600e-003	0.0000	194.5170	194.5170	6.9900e-003	0.0000	194.6917
Total	0.0886	0.5099	1.1928	2.2900e-003		5.4600e-003	5.4600e-003		5.4600e-003	5.4600e-003	0.0000	194.5170	194.5170	6.9900e-003	0.0000	194.6917

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	0.0239	0.9063	0.2462	3.3300e-003	0.0905	9.2000e-004	0.0914	0.0261	8.8000e-004	0.0270	0.0000	324.2438	324.2438	0.0156	0.0000	324.6325
Worker	0.1007	0.0538	0.8262	4.7300e-003	0.7599	2.1000e-003	0.7620	0.2018	1.9300e-003	0.2038	0.0000	429.2105	429.2105	3.9900e-003	0.0000	429.3103
Total	0.1245	0.9601	1.0724	8.0600e-003	0.8504	3.0200e-003	0.8534	0.2279	2.8100e-003	0.2308	0.0000	753.4543	753.4543	0.0195	0.0000	753.9428

3.18 Paving 6 - 2040

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	0.0233	0.0841	0.3638	6.5000e-004		2.6800e-003	2.6800e-003		2.6800e-003	2.6800e-003	0.0000	55.4289	55.4289	1.8600e-003	0.0000	55.4755
Paving	8.5800e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0318	0.0841	0.3638	6.5000e-004		2.6800e-003	2.6800e-003		2.6800e-003	2.6800e-003	0.0000	55.4289	55.4289	1.8600e-003	0.0000	55.4755

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	5.3000e-004	2.9000e-004	4.3900e-003	3.0000e-005	4.0400e-003	1.0000e-005	4.0500e-003	1.0700e-003	1.0000e-005	1.0800e-003	0.0000	2.2804	2.2804	2.0000e-005	0.0000	2.2809
Total	5.3000e-004	2.9000e-004	4.3900e-003	3.0000e-005	4.0400e-003	1.0000e-005	4.0500e-003	1.0700e-003	1.0000e-005	1.0800e-003	0.0000	2.2804	2.2804	2.0000e-005	0.0000	2.2809

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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	0.0233	0.0841	0.3638	6.5000e-004		2.6800e-003	2.6800e-003		2.6800e-003	2.6800e-003	0.0000	55.4288	55.4288	1.8600e-003	0.0000	55.4754
Paving	8.5800e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0318	0.0841	0.3638	6.5000e-004		2.6800e-003	2.6800e-003		2.6800e-003	2.6800e-003	0.0000	55.4288	55.4288	1.8600e-003	0.0000	55.4754

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	5.3000e-004	2.9000e-004	4.3900e-003	3.0000e-005	4.0400e-003	1.0000e-005	4.0500e-003	1.0700e-003	1.0000e-005	1.0800e-003	0.0000	2.2804	2.2804	2.0000e-005	0.0000	2.2809
Total	5.3000e-004	2.9000e-004	4.3900e-003	3.0000e-005	4.0400e-003	1.0000e-005	4.0500e-003	1.0700e-003	1.0000e-005	1.0800e-003	0.0000	2.2804	2.2804	2.0000e-005	0.0000	2.2809

3.19 Architectural Coating 6 - 2040

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	2.5093					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.6400e-003	0.0167	0.0412	7.0000e-005		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	5.8725	5.8725	2.1000e-004	0.0000	5.8777
Total	2.5119	0.0167	0.0412	7.0000e-005		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	5.8725	5.8725	2.1000e-004	0.0000	5.8777

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.2200e-003	3.3200e-003	0.0510	2.9000e-004	0.0469	1.3000e-004	0.0471	0.0125	1.2000e-004	0.0126	0.0000	26.5096	26.5096	2.5000e-004	0.0000	26.5158
Total	6.2200e-003	3.3200e-003	0.0510	2.9000e-004	0.0469	1.3000e-004	0.0471	0.0125	1.2000e-004	0.0126	0.0000	26.5096	26.5096	2.5000e-004	0.0000	26.5158

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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	2.5093					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.6400e-003	0.0167	0.0412	7.0000e-005		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	5.8725	5.8725	2.1000e-004	0.0000	5.8776
Total	2.5119	0.0167	0.0412	7.0000e-005		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	5.8725	5.8725	2.1000e-004	0.0000	5.8776

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.2200e-003	3.3200e-003	0.0510	2.9000e-004	0.0469	1.3000e-004	0.0471	0.0125	1.2000e-004	0.0126	0.0000	26.5096	26.5096	2.5000e-004	0.0000	26.5158
Total	6.2200e-003	3.3200e-003	0.0510	2.9000e-004	0.0469	1.3000e-004	0.0471	0.0125	1.2000e-004	0.0126	0.0000	26.5096	26.5096	2.5000e-004	0.0000	26.5158

CalEEMod Output Files – Construction (Summer)

**Montclair Place District Specific Plan (Construction Phases 1-3)
South Coast AQMD Air District, Summer**

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	6.13	Acre	6.13	267,022.80	0
Apartments Mid Rise	2,620.00	Dwelling Unit	24.52	2,620,000.00	7493
Regional Shopping Center	653.22	1000sqft	0.00	653,218.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	31
Climate Zone	10	Operational Year		2050	
Utility Company	Southern California Edison				
CO2 Intensity (lb/MW hr)	702.44	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - MPDSP. Modeling construction only (Phases 1-3).

Land Use - Updated land uses per project description. Phase 1: 1,205 units and 223,347 SF of commercial, Phase 2: 652 units and 188,495 SF of commercial, and Phase 3: 763 units and 241,376 SF of commercial.

Construction Phase - Adjusted to be constructed in 6 phases over 20 years beginning January 2021.

Off-road Equipment - Default equipment.

Off-road Equipment - Default equipment.

Off-road Equipment - Default equipment.

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Summer

Off-road Equipment - Default equipment.
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 Off-road Equipment - Default equipment.
 Off-road Equipment - Default equipment.

Trips and VMT - Adjusted building construction and architectural coating trips to be distributed between six phases. Assumes even number trips.

Demolition - Assumed 41,930 SF of buildings demolished each demolition phase.

Grading - Default CalEEMod values for acres graded. Assumes 10,000 CY of export during each grading phase.

Architectural Coating - Default CalEEMod values for VOC coating (g/L). Adjusted square footage for each phase.

Construction Off-road Equipment Mitigation - Water Exposed Area, Frequency: 2 times per day.

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	326,609.00	179,430.00
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	326,609.00	94,248.00
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	326,609.00	120,688.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	979,827.00	538,289.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	979,827.00	282,743.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	979,827.00	362,064.00
tblArchitecturalCoating	ConstArea_Parking	16,021.00	7,057.00
tblArchitecturalCoating	ConstArea_Parking	16,021.00	3,335.00
tblArchitecturalCoating	ConstArea_Parking	16,021.00	5,645.00

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Summer

tblArchitecturalCoating	ConstArea_Residential_Exterior	1,768,500.00	813,375.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	1,768,500.00	440,100.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	1,768,500.00	515,025.00
tblArchitecturalCoating	ConstArea_Residential_Interior	5,305,500.00	2,440,125.00
tblArchitecturalCoating	ConstArea_Residential_Interior	5,305,500.00	1,320,300.00
tblArchitecturalCoating	ConstArea_Residential_Interior	5,305,500.00	1,545,075.00
tblConstructionPhase	NumDays	35.00	46.00
tblConstructionPhase	NumDays	35.00	46.00
tblConstructionPhase	NumDays	35.00	46.00
tblConstructionPhase	NumDays	500.00	644.00
tblConstructionPhase	NumDays	500.00	644.00
tblConstructionPhase	NumDays	500.00	644.00
tblConstructionPhase	NumDays	30.00	42.00
tblConstructionPhase	NumDays	30.00	42.00
tblConstructionPhase	NumDays	30.00	42.00
tblConstructionPhase	NumDays	45.00	63.00
tblConstructionPhase	NumDays	45.00	63.00
tblConstructionPhase	NumDays	45.00	63.00
tblConstructionPhase	NumDays	35.00	46.00
tblConstructionPhase	NumDays	35.00	46.00
tblConstructionPhase	NumDays	35.00	46.00
tblConstructionPhase	NumDays	20.00	25.00
tblConstructionPhase	NumDays	20.00	25.00
tblConstructionPhase	NumDays	20.00	25.00
tblGrading	AcresOfGrading	157.50	237.50
tblGrading	AcresOfGrading	157.50	112.50
tblGrading	AcresOfGrading	157.50	237.50
tblGrading	MaterialExported	0.00	10,000.00
tblGrading	MaterialExported	0.00	10,000.00
tblGrading	MaterialExported	0.00	10,000.00
tblLandUse	LandUseSquareFeet	653,220.00	653,218.00

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Summer

tblLandUse	LotAcreage	68.95	24.52
tblLandUse	LotAcreage	15.00	0.00
tblTripsAndVMT	HaulingTripNumber	191.00	192.00
tblTripsAndVMT	HaulingTripNumber	191.00	192.00
tblTripsAndVMT	HaulingTripNumber	191.00	192.00
tblTripsAndVMT	VendorTripNumber	431.00	194.00
tblTripsAndVMT	VendorTripNumber	431.00	194.00
tblTripsAndVMT	VendorTripNumber	431.00	194.00
tblTripsAndVMT	WorkerTripNumber	15.00	16.00
tblTripsAndVMT	WorkerTripNumber	2,208.00	936.00
tblTripsAndVMT	WorkerTripNumber	15.00	16.00
tblTripsAndVMT	WorkerTripNumber	442.00	186.00
tblTripsAndVMT	WorkerTripNumber	15.00	16.00
tblTripsAndVMT	WorkerTripNumber	2,208.00	936.00
tblTripsAndVMT	WorkerTripNumber	15.00	16.00
tblTripsAndVMT	WorkerTripNumber	442.00	186.00
tblTripsAndVMT	WorkerTripNumber	2,208.00	936.00
tblTripsAndVMT	WorkerTripNumber	15.00	16.00
tblTripsAndVMT	WorkerTripNumber	442.00	186.00
tblTripsAndVMT	WorkerTripNumber	15.00	16.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	6.3918	51.4742	56.2273	0.1805	18.2675	2.0459	20.3134	9.9840	1.8823	11.8663	0.0000	18,203.9652	18,203.9652	2.0586	0.0000	18,234.3268
2022	5.9186	35.4938	53.1189	0.1763	11.7039	0.9161	12.6200	3.1321	0.8609	3.9930	0.0000	17,787.3766	17,787.3766	1.1717	0.0000	17,816.6678
2023	5.4351	29.7574	50.0935	0.1710	11.7039	0.7875	12.4914	3.1321	0.7398	3.8719	0.0000	17,256.8700	17,256.8700	1.1034	0.0000	17,284.4558
2024	237.7779	35.4008	47.9251	0.1676	18.2675	1.3425	19.4982	9.9840	1.2353	11.1163	0.0000	16,923.3092	16,923.3092	2.0472	0.0000	16,950.2302
2025	4.8600	27.3448	45.7637	0.1636	11.7039	0.6126	12.3165	3.1321	0.5751	3.7072	0.0000	16,528.9747	16,528.9747	1.0508	0.0000	16,555.2450
2026	4.7084	27.0842	44.0008	0.1601	11.7039	0.6101	12.3140	3.1321	0.5727	3.7048	0.0000	16,184.8649	16,184.8649	1.0308	0.0000	16,210.6342
2027	127.7486	30.8164	42.4359	0.1571	18.2675	1.1375	19.3555	9.9840	1.0467	10.9850	0.0000	15,881.4730	15,881.4730	2.0445	0.0000	15,906.7821
2028	4.4116	30.7773	41.0702	0.1544	11.7039	1.1374	12.3051	3.9472	1.0466	4.9938	0.0000	15,615.1849	15,615.1849	2.0436	0.0000	15,640.0894
2029	4.2454	26.4297	39.7297	0.1520	11.7039	0.5967	12.3006	3.1321	0.5603	3.6924	0.0000	15,379.2426	15,379.2426	0.9807	0.0000	15,403.7605
2030	153.6038	21.7013	38.5714	0.1539	11.7039	0.3315	11.9171	3.1321	0.3314	3.3406	0.0000	15,511.0648	15,511.0648	0.4818	0.0000	15,523.1092
Maximum	237.7779	51.4742	56.2273	0.1805	18.2675	2.0459	20.3134	9.9840	1.8823	11.8663	0.0000	18,203.9652	18,203.9652	2.0586	0.0000	18,234.3268

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 1	Demolition	1/1/2021	3/1/2021	5	42	
2	Site Preparation 1	Site Preparation	3/2/2021	4/5/2021	5	25	
3	Grading 1	Grading	4/6/2021	7/1/2021	5	63	
4	Building Construction 1	Building Construction	7/2/2021	12/20/2023	5	644	
5	Paving 1	Paving	12/21/2023	2/22/2024	5	46	
6	Architectural Coating 1	Architectural Coating	2/23/2024	4/26/2024	5	46	
7	Demolition 2	Demolition	4/27/2024	6/25/2024	5	42	
8	Site Preparation 2	Site Preparation	6/26/2024	7/30/2024	5	25	
9	Grading 2	Grading	7/31/2024	10/25/2024	5	63	
10	Building Construction 2	Building Construction	10/26/2024	4/15/2027	5	644	
11	Paving 2	Paving	4/16/2027	6/18/2027	5	46	
12	Architectural Coating 2	Architectural Coating	6/19/2027	8/23/2027	5	46	
13	Demolition 3	Demolition	8/24/2027	10/20/2027	5	42	
14	Site Preparation 3	Site Preparation	10/21/2027	11/24/2027	5	25	
15	Grading 3	Grading	11/25/2027	2/21/2028	5	63	
16	Building Construction 3	Building Construction	2/22/2028	8/9/2030	5	644	
17	Paving 3	Paving	8/10/2030	10/14/2030	5	46	
18	Architectural Coating 3	Architectural Coating	10/15/2030	12/17/2030	5	46	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 6.13

Residential Indoor: 2,440,125; Residential Outdoor: 813,375; Non-Residential Indoor: 538,289; Non-Residential Outdoor: 179,430;

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Summer

OffRoad Equipment

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

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Summer

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

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Summer

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class	
Demolition 1		6	16.00	0.00	192.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation 1		7	18.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading 1		8	20.00	0.00	1,250.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction 1		9	936.00	194.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving 1		6	16.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating 1		1	186.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Demolition 2		6	16.00	0.00	192.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation 2		7	18.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading 2		8	20.00	0.00	1,250.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction 2		9	936.00	194.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving 2		6	16.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating 2		1	186.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Demolition 3		6	16.00	0.00	192.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation 3		7	18.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading 3		8	20.00	0.00	1,250.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction 3		9	936.00	194.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving 3		6	16.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating 2		1	186.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Demolition 1 - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.9827	0.0000	0.9827	0.1488	0.0000	0.1488			0.0000			0.0000
Off-Road	3.1651	31.4407	21.5650	0.0388		1.5513	1.5513		1.4411	1.4411			3,747.9449	3,747.9449	1.0549	3,774.3174
Total	3.1651	31.4407	21.5650	0.0388	0.9827	1.5513	2.5341	0.1488	1.4411	1.5899			3,747.9449	3,747.9449	1.0549	3,774.3174

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	0.0332	1.1565	0.2448	3.5000e-003	0.0799	3.5800e-003	0.0835	0.0219	3.4300e-003	0.0253			379.2181	379.2181	0.0253	379.8506
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	0.0675	0.0438	0.6028	1.7800e-003	0.1788	1.3200e-003	0.1802	0.0474	1.2100e-003	0.0486			177.1845	177.1845	4.7600e-003	177.3037
Total	0.1007	1.2003	0.8476	5.2800e-003	0.2587	4.9000e-003	0.2636	0.0693	4.6400e-003	0.0740			556.4026	556.4026	0.0301	557.1542

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Summer

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					0.4422	0.0000	0.4422	0.0670	0.0000	0.0670			0.0000			0.0000
Off-Road	3.1651	31.4407	21.5650	0.0388		1.5513	1.5513		1.4411	1.4411	0.0000	3,747.9449	3,747.9449	1.0549		3,774.3174
Total	3.1651	31.4407	21.5650	0.0388	0.4422	1.5513	1.9936	0.0670	1.4411	1.5081	0.0000	3,747.9449	3,747.9449	1.0549		3,774.3174

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	0.0332	1.1565	0.2448	3.5000e-003	0.0799	3.5800e-003	0.0835	0.0219	3.4300e-003	0.0253		379.2181	379.2181	0.0253		379.8506
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	0.0675	0.0438	0.6028	1.7800e-003	0.1788	1.3200e-003	0.1802	0.0474	1.2100e-003	0.0486		177.1845	177.1845	4.7600e-003		177.3037
Total	0.1007	1.2003	0.8476	5.2800e-003	0.2587	4.9000e-003	0.2636	0.0693	4.6400e-003	0.0740		556.4026	556.4026	0.0301		557.1542

3.3 Site Preparation 1 - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	3.8882	40.4971	21.1543	0.0380		2.0445	2.0445		1.8809	1.8809		3,685.6569	3,685.6569	1.1920		3,715.4573
Total	3.8882	40.4971	21.1543	0.0380	18.0663	2.0445	20.1107	9.9307	1.8809	11.8116		3,685.6569	3,685.6569	1.1920		3,715.4573

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	0.0760	0.0493	0.6781	2.0000e-003	0.2012	1.4800e-003	0.2027	0.0534	1.3600e-003	0.0547		199.3326	199.3326	5.3600e-003		199.4666
Total	0.0760	0.0493	0.6781	2.0000e-003	0.2012	1.4800e-003	0.2027	0.0534	1.3600e-003	0.0547		199.3326	199.3326	5.3600e-003		199.4666

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Summer

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					8.1298	0.0000	8.1298	4.4688	0.0000	4.4688			0.0000			0.0000
Off-Road	3.8882	40.4971	21.1543	0.0380		2.0445	2.0445		1.8809	1.8809	0.0000	3,685.6569	3,685.6569	1.1920		3,715.4573
Total	3.8882	40.4971	21.1543	0.0380	8.1298	2.0445	10.1743	4.4688	1.8809	6.3497	0.0000	3,685.6569	3,685.6569	1.1920		3,715.4573

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	0.0760	0.0493	0.6781	2.0000e-003	0.2012	1.4800e-003	0.2027	0.0534	1.3600e-003	0.0547		199.3326	199.3326	5.3600e-003		199.4666
Total	0.0760	0.0493	0.6781	2.0000e-003	0.2012	1.4800e-003	0.2027	0.0534	1.3600e-003	0.0547		199.3326	199.3326	5.3600e-003		199.4666

3.4 Grading 1 - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.9338	0.0000	7.9338	3.5174	0.0000	3.5174			0.0000			0.0000
Off-Road	4.1912	46.3998	30.8785	0.0620		1.9853	1.9853		1.8265	1.8265		6,007.0434	6,007.0434	1.9428		6,055.6134
Total	4.1912	46.3998	30.8785	0.0620	7.9338	1.9853	9.9191	3.5174	1.8265	5.3439		6,007.0434	6,007.0434	1.9428		6,055.6134

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	0.1440	5.0196	1.0626	0.0152	0.3467	0.0156	0.3623	0.0950	0.0149	0.1099		1,645.9118	1,645.9118	0.1098		1,648.6570
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	0.0844	0.0548	0.7535	2.2200e-003	0.2236	1.6500e-003	0.2252	0.0593	1.5200e-003	0.0608		221.4807	221.4807	5.9600e-003		221.6296
Total	0.2284	5.0744	1.8160	0.0174	0.5703	0.0172	0.5875	0.1543	0.0164	0.1707		1,867.3925	1,867.3925	0.1158		1,870.2866

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Summer

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					3.5702	0.0000	3.5702	1.5828	0.0000	1.5828			0.0000			0.0000
Off-Road	4.1912	46.3998	30.8785	0.0620		1.9853	1.9853		1.8265	1.8265	0.0000	6,007.0434	6,007.0434	1.9428		6,055.6134
Total	4.1912	46.3998	30.8785	0.0620	3.5702	1.9853	5.5555	1.5828	1.8265	3.4094	0.0000	6,007.0434	6,007.0434	1.9428		6,055.6134

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	0.1440	5.0196	1.0626	0.0152	0.3467	0.0156	0.3623	0.0950	0.0149	0.1099		1,645.9118	1,645.9118	0.1098		1,648.6570
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	0.0844	0.0548	0.7535	2.2200e-003	0.2236	1.6500e-003	0.2252	0.0593	1.5200e-003	0.0608		221.4807	221.4807	5.9600e-003		221.6296
Total	0.2284	5.0744	1.8160	0.0174	0.5703	0.0172	0.5875	0.1543	0.0164	0.1707		1,867.3925	1,867.3925	0.1158		1,870.2866

3.5 Building Construction 1 - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9009	17.4321	16.5752	0.0269		0.9586	0.9586		0.9013	0.9013		2,553.3639	2,553.3639	0.6160		2,568.7643
Total	1.9009	17.4321	16.5752	0.0269		0.9586	0.9586		0.9013	0.9013		2,553.3639	2,553.3639	0.6160		2,568.7643

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	0.5398	18.5029	4.3907	0.0495	1.2416	0.0373	1.2789	0.3575	0.0356	0.3931		5,285.3063	5,285.3063	0.3197		5,293.2991
Worker	3.9511	2.5625	35.2614	0.1040	10.4623	0.0770	10.5393	2.7746	0.0709	2.8456		10,365.2950	10,365.2950	0.2787		10,372.2635
Total	4.4909	21.0653	39.6521	0.1535	11.7039	0.1143	11.8182	3.1321	0.1066	3.2387		15,650.6013	15,650.6013	0.5985		15,665.5626

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Summer

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	1.9009	17.4321	16.5752	0.0269		0.9586	0.9586		0.9013	0.9013	0.0000	2,553.3639	2,553.3639	0.6160		2,568.7643
Total	1.9009	17.4321	16.5752	0.0269		0.9586	0.9586		0.9013	0.9013	0.0000	2,553.3639	2,553.3639	0.6160		2,568.7643

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	0.5398	18.5029	4.3907	0.0495	1.2416	0.0373	1.2789	0.3575	0.0356	0.3931		5,285.3063	5,285.3063	0.3197		5,293.2991
Worker	3.9511	2.5625	35.2614	0.1040	10.4623	0.0770	10.5393	2.7746	0.0709	2.8456		10,365.2950	10,365.2950	0.2787		10,372.2635
Total	4.4909	21.0653	39.6521	0.1535	11.7039	0.1143	11.8182	3.1321	0.1066	3.2387		15,650.6013	15,650.6013	0.5985		15,665.5626

3.5 Building Construction 1 - 2022

Unmitigated Construction On-Site

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

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	0.5062	17.5634	4.1496	0.0490	1.2416	0.0323	1.2739	0.3575	0.0309	0.3883		5,239.1470	5,239.1470	0.3078		5,246.8416
Worker	3.7061	2.3147	32.6058	0.1003	10.4623	0.0748	10.5371	2.7746	0.0689	2.8435		9,993.8960	9,993.8960	0.2519		10,000.1939
Total	4.2124	19.8781	36.7555	0.1493	11.7039	0.1071	11.8110	3.1321	0.0998	3.2319		15,233.0430	15,233.0430	0.5597		15,247.0356

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Summer

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	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612	0.0000	2,554.3336	2,554.3336	0.6120		2,569.6322
Total	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612	0.0000	2,554.3336	2,554.3336	0.6120		2,569.6322

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	0.5062	17.5634	4.1496	0.0490	1.2416	0.0323	1.2739	0.3575	0.0309	0.3883		5,239.1470	5,239.1470	0.3078		5,246.8416
Worker	3.7061	2.3147	32.6058	0.1003	10.4623	0.0748	10.5371	2.7746	0.0689	2.8435		9,993.8960	9,993.8960	0.2519		10,000.1939
Total	4.2124	19.8781	36.7555	0.1493	11.7039	0.1071	11.8110	3.1321	0.0998	3.2319		15,233.0430	15,233.0430	0.5597		15,247.0356

3.5 Building Construction 1 - 2023

Unmitigated Construction On-Site

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

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	0.3777	13.2780	3.7387	0.0475	1.2416	0.0149	1.2565	0.3575	0.0143	0.3717		5,080.2337	5,080.2337	0.2684		5,086.9434
Worker	3.4846	2.0945	30.1107	0.0965	10.4623	0.0729	10.5351	2.7746	0.0671	2.8417		9,621.4264	9,621.4264	0.2272		9,627.1064
Total	3.8623	15.3725	33.8495	0.1440	11.7039	0.0878	11.7917	3.1321	0.0814	3.2135		14,701.6601	14,701.6601	0.4956		14,714.0497

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Summer

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	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584	0.0000	2,555.2099	2,555.2099	0.6079		2,570.4061
Total	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584	0.0000	2,555.2099	2,555.2099	0.6079		2,570.4061

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	0.3777	13.2780	3.7387	0.0475	1.2416	0.0149	1.2565	0.3575	0.0143	0.3717		5,080.2337	5,080.2337	0.2684		5,086.9434
Worker	3.4846	2.0945	30.1107	0.0965	10.4623	0.0729	10.5351	2.7746	0.0671	2.8417		9,621.4264	9,621.4264	0.2272		9,627.1064
Total	3.8623	15.3725	33.8495	0.1440	11.7039	0.0878	11.7917	3.1321	0.0814	3.2135		14,701.6601	14,701.6601	0.4956		14,714.0497

3.6 Paving 1 - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0327	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694		2,207.584 1	2,207.584 1	0.7140		2,225.433 6
Paving	0.3491					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.3819	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694		2,207.584 1	2,207.584 1	0.7140		2,225.433 6

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	0.0596	0.0358	0.5147	1.6500e-003	0.1788	1.2500e-003	0.1801	0.0474	1.1500e-003	0.0486		164.4688	164.4688	3.8800e-003		164.5659
Total	0.0596	0.0358	0.5147	1.6500e-003	0.1788	1.2500e-003	0.1801	0.0474	1.1500e-003	0.0486		164.4688	164.4688	3.8800e-003		164.5659

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Summer

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	1.0327	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694	0.0000	2,207.584	2,207.584	0.7140		2,225.433
												1	1			6
Paving	0.3491					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.3819	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694	0.0000	2,207.584	2,207.584	0.7140		2,225.433
												1	1			6

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	0.0596	0.0358	0.5147	1.6500e-003	0.1788	1.2500e-003	0.1801	0.0474	1.1500e-003	0.0486		164.4688	164.4688	3.8800e-003		164.5659
Total	0.0596	0.0358	0.5147	1.6500e-003	0.1788	1.2500e-003	0.1801	0.0474	1.1500e-003	0.0486		164.4688	164.4688	3.8800e-003		164.5659

3.6 Paving 1 - 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	0.9882	9.5246	14.6258	0.0228		0.4685	0.4685		0.4310	0.4310		2,207.547 2	2,207.547 2	0.7140		2,225.396 3
Paving	0.3491					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.3373	9.5246	14.6258	0.0228		0.4685	0.4685		0.4310	0.4310		2,207.547 2	2,207.547 2	0.7140		2,225.396 3

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	0.0564	0.0326	0.4808	1.6000e-003	0.1788	1.2300e-003	0.1801	0.0474	1.1300e-003	0.0486		159.0734	159.0734	3.5600e-003		159.1624
Total	0.0564	0.0326	0.4808	1.6000e-003	0.1788	1.2300e-003	0.1801	0.0474	1.1300e-003	0.0486		159.0734	159.0734	3.5600e-003		159.1624

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Summer

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9882	9.5246	14.6258	0.0228		0.4685	0.4685		0.4310	0.4310	0.0000	2,207.547 2	2,207.547 2	0.7140		2,225.396 3
Paving	0.3491					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.3373	9.5246	14.6258	0.0228		0.4685	0.4685		0.4310	0.4310	0.0000	2,207.547 2	2,207.547 2	0.7140		2,225.396 3

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	0.0564	0.0326	0.4808	1.6000e-003	0.1788	1.2300e-003	0.1801	0.0474	1.1300e-003	0.0486		159.0734	159.0734	3.5600e-003		159.1624
Total	0.0564	0.0326	0.4808	1.6000e-003	0.1788	1.2300e-003	0.1801	0.0474	1.1300e-003	0.0486		159.0734	159.0734	3.5600e-003		159.1624

3.7 Architectural Coating 1 - 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	236.9418					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
Total	237.1226	1.2188	1.8101	2.9700e-003		0.0609	0.0609		0.0609	0.0609		281.4481	281.4481	0.0159		281.8443

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	0.6553	0.3793	5.5894	0.0186	2.0790	0.0143	2.0933	0.5514	0.0132	0.5645		1,849.2286	1,849.2286	0.0414		1,850.2634
Total	0.6553	0.3793	5.5894	0.0186	2.0790	0.0143	2.0933	0.5514	0.0132	0.5645		1,849.2286	1,849.2286	0.0414		1,850.2634

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Summer

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	236.9418					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
Total	237.1226	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

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	0.6553	0.3793	5.5894	0.0186	2.0790	0.0143	2.0933	0.5514	0.0132	0.5645		1,849.2286	1,849.2286	0.0414		1,850.2634
Total	0.6553	0.3793	5.5894	0.0186	2.0790	0.0143	2.0933	0.5514	0.0132	0.5645		1,849.2286	1,849.2286	0.0414		1,850.2634

3.8 Demolition 2 - 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						
Fugitive Dust					0.9827	0.0000	0.9827	0.1488	0.0000	0.1488			0.0000				0.0000
Off-Road	2.2437	20.8781	19.7073	0.0388		0.9602	0.9602		0.8922	0.8922		3,747.4228	3,747.4228	1.0485			3,773.6345
Total	2.2437	20.8781	19.7073	0.0388	0.9827	0.9602	1.9429	0.1488	0.8922	1.0410		3,747.4228	3,747.4228	1.0485			3,773.6345

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	0.0210	0.6873	0.2240	3.3000e-003	0.0799	1.2700e-003	0.0812	0.0219	1.2200e-003	0.0231		358.5607	358.5607	0.0228			359.1316
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	0.0564	0.0326	0.4808	1.6000e-003	0.1788	1.2300e-003	0.1801	0.0474	1.1300e-003	0.0486		159.0734	159.0734	3.5600e-003			159.1624
Total	0.0774	0.7199	0.7049	4.9000e-003	0.2587	2.5000e-003	0.2612	0.0693	2.3500e-003	0.0717		517.6342	517.6342	0.0264			518.2941

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Summer

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					0.4422	0.0000	0.4422	0.0670	0.0000	0.0670			0.0000			0.0000
Off-Road	2.2437	20.8781	19.7073	0.0388		0.9602	0.9602		0.8922	0.8922	0.0000	3,747.4228	3,747.4228	1.0485		3,773.6345
Total	2.2437	20.8781	19.7073	0.0388	0.4422	0.9602	1.4024	0.0670	0.8922	0.9592	0.0000	3,747.4228	3,747.4228	1.0485		3,773.6345

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	0.0210	0.6873	0.2240	3.3000e-003	0.0799	1.2700e-003	0.0812	0.0219	1.2200e-003	0.0231		358.5607	358.5607	0.0228		359.1316
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	0.0564	0.0326	0.4808	1.6000e-003	0.1788	1.2300e-003	0.1801	0.0474	1.1300e-003	0.0486		159.0734	159.0734	3.5600e-003		159.1624
Total	0.0774	0.7199	0.7049	4.9000e-003	0.2587	2.5000e-003	0.2612	0.0693	2.3500e-003	0.0717		517.6342	517.6342	0.0264		518.2941

3.9 Site Preparation 2 - 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						
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000				0.0000
Off-Road	2.6609	27.1760	18.3356	0.0381		1.2294	1.2294		1.1310	1.1310		3,688.0100	3,688.0100	1.1928			3,717.8294
Total	2.6609	27.1760	18.3356	0.0381	18.0663	1.2294	19.2956	9.9307	1.1310	11.0617		3,688.0100	3,688.0100	1.1928			3,717.8294

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	0.0634	0.0367	0.5409	1.7900e-003	0.2012	1.3800e-003	0.2026	0.0534	1.2700e-003	0.0546		178.9576	178.9576	4.0100e-003			179.0577
Total	0.0634	0.0367	0.5409	1.7900e-003	0.2012	1.3800e-003	0.2026	0.0534	1.2700e-003	0.0546		178.9576	178.9576	4.0100e-003			179.0577

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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					8.1298	0.0000	8.1298	4.4688	0.0000	4.4688			0.0000				0.0000
Off-Road	2.6609	27.1760	18.3356	0.0381		1.2294	1.2294		1.1310	1.1310	0.0000	3,688.010	3,688.010	1.1928			3,717.829
												0	0				4
Total	2.6609	27.1760	18.3356	0.0381	8.1298	1.2294	9.3592	4.4688	1.1310	5.5998	0.0000	3,688.010	3,688.010	1.1928			3,717.829
												0	0				4

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	0.0634	0.0367	0.5409	1.7900e-003	0.2012	1.3800e-003	0.2026	0.0534	1.2700e-003	0.0546		178.9576	178.9576	4.0100e-003			179.0577
Total	0.0634	0.0367	0.5409	1.7900e-003	0.2012	1.3800e-003	0.2026	0.0534	1.2700e-003	0.0546		178.9576	178.9576	4.0100e-003			179.0577

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3.10 Grading 2 - 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					
Fugitive Dust					10.0380	0.0000	10.0380	3.7446	0.0000	3.7446			0.0000			0.0000
Off-Road	3.2181	32.3770	27.7228	0.0621		1.3354	1.3354		1.2286	1.2286		6,009.7487	6,009.7487	1.9437		6,058.3405
Total	3.2181	32.3770	27.7228	0.0621	10.0380	1.3354	11.3734	3.7446	1.2286	4.9732		6,009.7487	6,009.7487	1.9437		6,058.3405

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	0.0912	2.9830	0.9724	0.0143	0.3467	5.5200e-003	0.3522	0.0950	5.2800e-003	0.1003		1,556.2531	1,556.2531	0.0991		1,558.7311
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	0.0705	0.0408	0.6010	1.9900e-003	0.2236	1.5400e-003	0.2251	0.0593	1.4100e-003	0.0607		198.8418	198.8418	4.4500e-003		198.9531
Total	0.1617	3.0238	1.5734	0.0163	0.5703	7.0600e-003	0.5773	0.1543	6.6900e-003	0.1610		1,755.0949	1,755.0949	0.1036		1,757.6841

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Summer

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.5171	0.0000	4.5171	1.6851	0.0000	1.6851			0.0000			0.0000
Off-Road	3.2181	32.3770	27.7228	0.0621		1.3354	1.3354		1.2286	1.2286	0.0000	6,009.7487	6,009.7487	1.9437		6,058.3405
Total	3.2181	32.3770	27.7228	0.0621	4.5171	1.3354	5.8525	1.6851	1.2286	2.9137	0.0000	6,009.7487	6,009.7487	1.9437		6,058.3405

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	0.0912	2.9830	0.9724	0.0143	0.3467	5.5200e-003	0.3522	0.0950	5.2800e-003	0.1003		1,556.2531	1,556.2531	0.0991		1,558.7311
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	0.0705	0.0408	0.6010	1.9900e-003	0.2236	1.5400e-003	0.2251	0.0593	1.4100e-003	0.0607		198.8418	198.8418	4.4500e-003		198.9531
Total	0.1617	3.0238	1.5734	0.0163	0.5703	7.0600e-003	0.5773	0.1543	6.6900e-003	0.1610		1,755.0949	1,755.0949	0.1036		1,757.6841

3.11 Building Construction 2 - 2024

Unmitigated Construction On-Site

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

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	0.3697	13.2451	3.6311	0.0473	1.2416	0.0148	1.2564	0.3575	0.0141	0.3716		5,061.8146	5,061.8146	0.2642		5,068.4199
Worker	3.2979	1.9087	28.1272	0.0933	10.4623	0.0719	10.5342	2.7746	0.0662	2.8408		9,305.7957	9,305.7957	0.2083		9,311.0027
Total	3.6676	15.1538	31.7583	0.1406	11.7039	0.0867	11.7906	3.1321	0.0803	3.2124		14,367.6103	14,367.6103	0.4725		14,379.4226

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Summer

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	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769	0.0000	2,555.6989	2,555.6989	0.6044		2,570.8077
Total	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769	0.0000	2,555.6989	2,555.6989	0.6044		2,570.8077

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	0.3697	13.2451	3.6311	0.0473	1.2416	0.0148	1.2564	0.3575	0.0141	0.3716		5,061.8146	5,061.8146	0.2642		5,068.4199
Worker	3.2979	1.9087	28.1272	0.0933	10.4623	0.0719	10.5342	2.7746	0.0662	2.8408		9,305.7957	9,305.7957	0.2083		9,311.0027
Total	3.6676	15.1538	31.7583	0.1406	11.7039	0.0867	11.7906	3.1321	0.0803	3.2124		14,367.6103	14,367.6103	0.4725		14,379.4226

3.11 Building Construction 2 - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.474 4	2,556.474 4	0.6010		2,571.498 1
Total	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.474 4	2,556.474 4	0.6010		2,571.498 1

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	0.3604	13.1296	3.5352	0.0470	1.2416	0.0146	1.2562	0.3575	0.0139	0.3714		5,033.041 6	5,033.041 6	0.2600		5,039.541 9
Worker	3.1322	1.7455	26.1438	0.0896	10.4623	0.0705	10.5328	2.7746	0.0649	2.8396		8,939.458 7	8,939.458 7	0.1899		8,944.204 9
Total	3.4926	14.8751	29.6790	0.1366	11.7039	0.0851	11.7890	3.1321	0.0788	3.2109		13,972.50 03	13,972.50 03	0.4499		13,983.74 69

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Summer

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	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.474 4	2,556.474 4	0.6010		2,571.498 1
Total	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.474 4	2,556.474 4	0.6010		2,571.498 1

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	0.3604	13.1296	3.5352	0.0470	1.2416	0.0146	1.2562	0.3575	0.0139	0.3714		5,033.041 6	5,033.041 6	0.2600		5,039.541 9
Worker	3.1322	1.7455	26.1438	0.0896	10.4623	0.0705	10.5328	2.7746	0.0649	2.8396		8,939.458 7	8,939.458 7	0.1899		8,944.204 9
Total	3.4926	14.8751	29.6790	0.1366	11.7039	0.0851	11.7890	3.1321	0.0788	3.2109		13,972.50 03	13,972.50 03	0.4499		13,983.74 69

3.11 Building Construction 2 - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.474 4	2,556.474 4	0.6010		2,571.498 1
Total	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.474 4	2,556.474 4	0.6010		2,571.498 1

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	0.3522	13.0075	3.4617	0.0467	1.2416	0.0143	1.2559	0.3575	0.0137	0.3711		5,005.474 5	5,005.474 5	0.2559		5,011.870 8
Worker	2.9888	1.6071	24.4545	0.0865	10.4623	0.0682	10.5305	2.7746	0.0628	2.8374		8,622.916 0	8,622.916 0	0.1740		8,627.265 3
Total	3.3410	14.6146	27.9162	0.1332	11.7039	0.0825	11.7864	3.1321	0.0764	3.2085		13,628.39 05	13,628.39 05	0.4298		13,639.13 61

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Summer

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	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.474 4	2,556.474 4	0.6010		2,571.498 1
Total	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.474 4	2,556.474 4	0.6010		2,571.498 1

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	0.3522	13.0075	3.4617	0.0467	1.2416	0.0143	1.2559	0.3575	0.0137	0.3711		5,005.474 5	5,005.474 5	0.2559		5,011.870 8
Worker	2.9888	1.6071	24.4545	0.0865	10.4623	0.0682	10.5305	2.7746	0.0628	2.8374		8,622.916 0	8,622.916 0	0.1740		8,627.265 3
Total	3.3410	14.6146	27.9162	0.1332	11.7039	0.0825	11.7864	3.1321	0.0764	3.2085		13,628.39 05	13,628.39 05	0.4298		13,639.13 61

3.11 Building Construction 2 - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.474 4	2,556.474 4	0.6010		2,571.498 1
Total	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.474 4	2,556.474 4	0.6010		2,571.498 1

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	0.3453	12.8899	3.4023	0.0465	1.2416	0.0141	1.2557	0.3575	0.0134	0.3709		4,980.941 8	4,980.941 8	0.2517		4,987.235 4
Worker	2.8487	1.4825	22.9490	0.0837	10.4623	0.0645	10.5267	2.7746	0.0593	2.8340		8,344.056 8	8,344.056 8	0.1597		8,348.048 7
Total	3.1939	14.3724	26.3513	0.1301	11.7039	0.0785	11.7824	3.1321	0.0728	3.2049		13,324.99 86	13,324.99 86	0.4114		13,335.28 41

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Summer

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	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.474 4	2,556.474 4	0.6010		2,571.498 1
Total	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.474 4	2,556.474 4	0.6010		2,571.498 1

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	0.3453	12.8899	3.4023	0.0465	1.2416	0.0141	1.2557	0.3575	0.0134	0.3709		4,980.941 8	4,980.941 8	0.2517		4,987.235 4
Worker	2.8487	1.4825	22.9490	0.0837	10.4623	0.0645	10.5267	2.7746	0.0593	2.8340		8,344.056 8	8,344.056 8	0.1597		8,348.048 7
Total	3.1939	14.3724	26.3513	0.1301	11.7039	0.0785	11.7824	3.1321	0.0728	3.2049		13,324.99 86	13,324.99 86	0.4114		13,335.28 41

3.12 Paving 2 - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.745 2	2,206.745 2	0.7137		2,224.587 8
Paving	0.3491					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.2643	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.745 2	2,206.745 2	0.7137		2,224.587 8

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	0.0487	0.0253	0.3923	1.4300e-003	0.1788	1.1000e-003	0.1799	0.0474	1.0100e-003	0.0484		142.6335	142.6335	2.7300e-003		142.7017
Total	0.0487	0.0253	0.3923	1.4300e-003	0.1788	1.1000e-003	0.1799	0.0474	1.0100e-003	0.0484		142.6335	142.6335	2.7300e-003		142.7017

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Summer

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.745 2	2,206.745 2	0.7137		2,224.587 8
Paving	0.3491					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.2643	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.745 2	2,206.745 2	0.7137		2,224.587 8

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	0.0487	0.0253	0.3923	1.4300e-003	0.1788	1.1000e-003	0.1799	0.0474	1.0100e-003	0.0484		142.6335	142.6335	2.7300e-003		142.7017
Total	0.0487	0.0253	0.3923	1.4300e-003	0.1788	1.1000e-003	0.1799	0.0474	1.0100e-003	0.0484		142.6335	142.6335	2.7300e-003		142.7017

3.13 Architectural Coating 2 - 2027

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	127.0117					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
Total	127.1826	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319

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	0.5661	0.2946	4.5604	0.0166	2.0790	0.0128	2.0919	0.5514	0.0118	0.5632		1,658.1139	1,658.1139	0.0317		1,658.9071
Total	0.5661	0.2946	4.5604	0.0166	2.0790	0.0128	2.0919	0.5514	0.0118	0.5632		1,658.1139	1,658.1139	0.0317		1,658.9071

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Summer

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	127.0117					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515	0.0000	281.4481	281.4481	0.0154		281.8319
Total	127.1826	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515	0.0000	281.4481	281.4481	0.0154		281.8319

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	0.5661	0.2946	4.5604	0.0166	2.0790	0.0128	2.0919	0.5514	0.0118	0.5632		1,658.1139	1,658.1139	0.0317		1,658.9071
Total	0.5661	0.2946	4.5604	0.0166	2.0790	0.0128	2.0919	0.5514	0.0118	0.5632		1,658.1139	1,658.1139	0.0317		1,658.9071

3.14 Demolition 3 - 2027

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					0.9827	0.0000	0.9827	0.1488	0.0000	0.1488			0.0000			0.0000
Off-Road	2.0926	19.1966	19.4184	0.0388		0.8528	0.8528		0.7920	0.7920		3,747.5996	3,747.5996	1.0464		3,773.7606
Total	2.0926	19.1966	19.4184	0.0388	0.9827	0.8528	1.8355	0.1488	0.7920	0.9408		3,747.5996	3,747.5996	1.0464		3,773.7606

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	0.0206	0.6548	0.2285	3.2400e-003	0.0799	1.2100e-003	0.0811	0.0219	1.1600e-003	0.0231		352.8602	352.8602	0.0226		353.4239
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	0.0487	0.0253	0.3923	1.4300e-003	0.1788	1.1000e-003	0.1799	0.0474	1.0100e-003	0.0484		142.6335	142.6335	2.7300e-003		142.7017
Total	0.0693	0.6801	0.6207	4.6700e-003	0.2587	2.3100e-003	0.2610	0.0693	2.1700e-003	0.0715		495.4937	495.4937	0.0253		496.1256

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Summer

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					0.4422	0.0000	0.4422	0.0670	0.0000	0.0670			0.0000			0.0000
Off-Road	2.0926	19.1966	19.4184	0.0388		0.8528	0.8528		0.7920	0.7920	0.0000	3,747.5996	3,747.5996	1.0464		3,773.7606
Total	2.0926	19.1966	19.4184	0.0388	0.4422	0.8528	1.2950	0.0670	0.7920	0.8589	0.0000	3,747.5996	3,747.5996	1.0464		3,773.7606

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	0.0206	0.6548	0.2285	3.2400e-003	0.0799	1.2100e-003	0.0811	0.0219	1.1600e-003	0.0231		352.8602	352.8602	0.0226		353.4239
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	0.0487	0.0253	0.3923	1.4300e-003	0.1788	1.1000e-003	0.1799	0.0474	1.0100e-003	0.0484		142.6335	142.6335	2.7300e-003		142.7017
Total	0.0693	0.6801	0.6207	4.6700e-003	0.2587	2.3100e-003	0.2610	0.0693	2.1700e-003	0.0715		495.4937	495.4937	0.0253		496.1256

3.15 Site Preparation 3 - 2027

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					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000				0.0000
Off-Road	2.4727	25.2339	17.9118	0.0381		1.0868	1.0868		0.9999	0.9999		3,689.1037	3,689.1037	1.1931			3,718.9320
Total	2.4727	25.2339	17.9118	0.0381	18.0663	1.0868	19.1531	9.9307	0.9999	10.9305		3,689.1037	3,689.1037	1.1931			3,718.9320

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	0.0548	0.0285	0.4413	1.6100e-003	0.2012	1.2400e-003	0.2024	0.0534	1.1400e-003	0.0545		160.4626	160.4626	3.0700e-003			160.5394
Total	0.0548	0.0285	0.4413	1.6100e-003	0.2012	1.2400e-003	0.2024	0.0534	1.1400e-003	0.0545		160.4626	160.4626	3.0700e-003			160.5394

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Summer

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					8.1298	0.0000	8.1298	4.4688	0.0000	4.4688			0.0000				0.0000
Off-Road	2.4727	25.2339	17.9118	0.0381		1.0868	1.0868		0.9999	0.9999	0.0000	3,689.1037	3,689.1037	1.1931			3,718.9320
Total	2.4727	25.2339	17.9118	0.0381	8.1298	1.0868	9.2166	4.4688	0.9999	5.4687	0.0000	3,689.1037	3,689.1037	1.1931			3,718.9320

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	0.0548	0.0285	0.4413	1.6100e-003	0.2012	1.2400e-003	0.2024	0.0534	1.1400e-003	0.0545		160.4626	160.4626	3.0700e-003			160.5394
Total	0.0548	0.0285	0.4413	1.6100e-003	0.2012	1.2400e-003	0.2024	0.0534	1.1400e-003	0.0545		160.4626	160.4626	3.0700e-003			160.5394

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Summer

3.16 Grading 3 - 2027

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					10.0380	0.0000	10.0380	3.7446	0.0000	3.7446			0.0000			0.0000
Off-Road	2.9012	27.9429	26.3311	0.0621		1.1309	1.1309		1.0404	1.0404		6,008.2814	6,008.2814	1.9432		6,056.8614
Total	2.9012	27.9429	26.3311	0.0621	10.0380	1.1309	11.1688	3.7446	1.0404	4.7851		6,008.2814	6,008.2814	1.9432		6,056.8614

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	0.0894	2.8418	0.9916	0.0141	0.6965	5.2700e-003	0.7017	0.1809	5.0400e-003	0.1859		1,531.5114	1,531.5114	0.0979		1,533.9580
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	0.0609	0.0317	0.4904	1.7900e-003	0.2236	1.3800e-003	0.2249	0.0593	1.2700e-003	0.0606		178.2918	178.2918	3.4100e-003		178.3771
Total	0.1502	2.8735	1.4819	0.0158	0.9200	6.6500e-003	0.9267	0.2402	6.3100e-003	0.2465		1,709.8032	1,709.8032	0.1013		1,712.3351

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Summer

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.5171	0.0000	4.5171	1.6851	0.0000	1.6851			0.0000			0.0000
Off-Road	2.9012	27.9429	26.3311	0.0621		1.1309	1.1309		1.0404	1.0404	0.0000	6,008.2814	6,008.2814	1.9432		6,056.8614
Total	2.9012	27.9429	26.3311	0.0621	4.5171	1.1309	5.6480	1.6851	1.0404	2.7255	0.0000	6,008.2814	6,008.2814	1.9432		6,056.8614

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	0.0894	2.8418	0.9916	0.0141	0.6965	5.2700e-003	0.7017	0.1809	5.0400e-003	0.1859		1,531.5114	1,531.5114	0.0979		1,533.9580
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	0.0609	0.0317	0.4904	1.7900e-003	0.2236	1.3800e-003	0.2249	0.0593	1.2700e-003	0.0606		178.2918	178.2918	3.4100e-003		178.3771
Total	0.1502	2.8735	1.4819	0.0158	0.9200	6.6500e-003	0.9267	0.2402	6.3100e-003	0.2465		1,709.8032	1,709.8032	0.1013		1,712.3351

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Summer

3.16 Grading 3 - 2028

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					10.0380	0.0000	10.0380	3.7446	0.0000	3.7446			0.0000			0.0000
Off-Road	2.9012	27.9429	26.3311	0.0621		1.1309	1.1309		1.0404	1.0404		6,008.2814	6,008.2814	1.9432		6,056.8614
Total	2.9012	27.9429	26.3311	0.0621	10.0380	1.1309	11.1688	3.7446	1.0404	4.7851		6,008.2814	6,008.2814	1.9432		6,056.8614

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	0.0889	2.8051	0.9967	0.0140	0.5435	5.2000e-003	0.5487	0.1433	4.9700e-003	0.1483		1,525.1479	1,525.1479	0.0973		1,527.5798
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	0.0578	0.0293	0.4622	1.7300e-003	0.2236	1.2800e-003	0.2248	0.0593	1.1700e-003	0.0605		173.0487	173.0487	3.1500e-003		173.1274
Total	0.1466	2.8344	1.4589	0.0157	0.7670	6.4800e-003	0.7735	0.2026	6.1400e-003	0.2087		1,698.1966	1,698.1966	0.1004		1,700.7072

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Summer

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.5171	0.0000	4.5171	1.6851	0.0000	1.6851			0.0000			0.0000
Off-Road	2.9012	27.9429	26.3311	0.0621		1.1309	1.1309		1.0404	1.0404	0.0000	6,008.2814	6,008.2814	1.9432		6,056.8614
Total	2.9012	27.9429	26.3311	0.0621	4.5171	1.1309	5.6480	1.6851	1.0404	2.7255	0.0000	6,008.2814	6,008.2814	1.9432		6,056.8614

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	0.0889	2.8051	0.9967	0.0140	0.5435	5.2000e-003	0.5487	0.1433	4.9700e-003	0.1483		1,525.1479	1,525.1479	0.0973		1,527.5798
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	0.0578	0.0293	0.4622	1.7300e-003	0.2236	1.2800e-003	0.2248	0.0593	1.1700e-003	0.0605		173.0487	173.0487	3.1500e-003		173.1274
Total	0.1466	2.8344	1.4589	0.0157	0.7670	6.4800e-003	0.7735	0.2026	6.1400e-003	0.2087		1,698.1966	1,698.1966	0.1004		1,700.7072

3.17 Building Construction 3 - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.474 4	2,556.474 4	0.6010		2,571.498 1
Total	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.474 4	2,556.474 4	0.6010		2,571.498 1

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	0.3394	12.7924	3.3568	0.0462	1.2416	0.0139	1.2555	0.3575	0.0133	0.3707		4,960.033 2	4,960.033 2	0.2479		4,966.230 5
Worker	2.7048	1.3708	21.6288	0.0812	10.4623	0.0597	10.5220	2.7746	0.0550	2.8296		8,098.677 3	8,098.677 3	0.1473		8,102.360 9
Total	3.0442	14.1631	24.9855	0.1274	11.7039	0.0736	11.7775	3.1321	0.0682	3.2003		13,058.71 05	13,058.71 05	0.3952		13,068.59 14

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Summer

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	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.474 4	2,556.474 4	0.6010		2,571.498 1
Total	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.474 4	2,556.474 4	0.6010		2,571.498 1

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	0.3394	12.7924	3.3568	0.0462	1.2416	0.0139	1.2555	0.3575	0.0133	0.3707		4,960.033 2	4,960.033 2	0.2479		4,966.230 5
Worker	2.7048	1.3708	21.6288	0.0812	10.4623	0.0597	10.5220	2.7746	0.0550	2.8296		8,098.677 3	8,098.677 3	0.1473		8,102.360 9
Total	3.0442	14.1631	24.9855	0.1274	11.7039	0.0736	11.7775	3.1321	0.0682	3.2003		13,058.71 05	13,058.71 05	0.3952		13,068.59 14

3.17 Building Construction 3 - 2029

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.474 4	2,556.474 4	0.6010		2,571.498 1
Total	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.474 4	2,556.474 4	0.6010		2,571.498 1

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	0.3341	12.6970	3.3142	0.0461	1.2416	0.0136	1.2553	0.3575	0.0130	0.3705		4,941.450 7	4,941.450 7	0.2445		4,947.563 1
Worker	2.5440	1.2630	20.3309	0.0790	10.4623	0.0555	10.5178	2.7746	0.0510	2.8257		7,881.317 5	7,881.317 5	0.1353		7,884.699 3
Total	2.8780	13.9600	23.6450	0.1250	11.7039	0.0691	11.7730	3.1321	0.0641	3.1962		12,822.76 82	12,822.76 82	0.3798		12,832.26 24

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Summer

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	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.474 4	2,556.474 4	0.6010		2,571.498 1
Total	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.474 4	2,556.474 4	0.6010		2,571.498 1

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	0.3341	12.6970	3.3142	0.0461	1.2416	0.0136	1.2553	0.3575	0.0130	0.3705		4,941.450 7	4,941.450 7	0.2445		4,947.563 1
Worker	2.5440	1.2630	20.3309	0.0790	10.4623	0.0555	10.5178	2.7746	0.0510	2.8257		7,881.317 5	7,881.317 5	0.1353		7,884.699 3
Total	2.8780	13.9600	23.6450	0.1250	11.7039	0.0691	11.7730	3.1321	0.0641	3.1962		12,822.76 82	12,822.76 82	0.3798		12,832.26 24

3.17 Building Construction 3 - 2030

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	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.5468	2,897.5468	0.1162		2,900.4529
Total	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.5468	2,897.5468	0.1162		2,900.4529

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	0.3295	12.6056	3.2818	0.0459	1.2416	0.0134	1.2551	0.3575	0.0128	0.3703		4,924.8433	4,924.8433	0.2414		4,930.8773
Worker	2.3804	1.1611	19.1326	0.0770	10.4623	0.0517	10.5139	2.7746	0.0475	2.8222		7,688.6747	7,688.6747	0.1242		7,691.7790
Total	2.7099	13.7667	22.4144	0.1229	11.7039	0.0651	11.7690	3.1321	0.0603	3.1924		12,613.5180	12,613.5180	0.3655		12,622.6564

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Summer

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	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.5468	2,897.5468	0.1162		2,900.4529
Total	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.5468	2,897.5468	0.1162		2,900.4529

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	0.3295	12.6056	3.2818	0.0459	1.2416	0.0134	1.2551	0.3575	0.0128	0.3703		4,924.8433	4,924.8433	0.2414		4,930.8773
Worker	2.3804	1.1611	19.1326	0.0770	10.4623	0.0517	10.5139	2.7746	0.0475	2.8222		7,688.6747	7,688.6747	0.1242		7,691.7790
Total	2.7099	13.7667	22.4144	0.1229	11.7039	0.0651	11.7690	3.1321	0.0603	3.1924		12,613.5180	12,613.5180	0.3655		12,622.6564

3.18 Paving 3 - 2030

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	1.3845	7.1202	15.8495	0.0281		0.3306	0.3306		0.3306	0.3306		2,656.5168	2,656.5168	0.1245		2,659.6302
Paving	0.3491					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.7337	7.1202	15.8495	0.0281		0.3306	0.3306		0.3306	0.3306		2,656.5168	2,656.5168	0.1245		2,659.6302

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	0.0407	0.0199	0.3271	1.3200e-003	0.1788	8.8000e-004	0.1797	0.0474	8.1000e-004	0.0482		131.4303	131.4303	2.1200e-003		131.4834
Total	0.0407	0.0199	0.3271	1.3200e-003	0.1788	8.8000e-004	0.1797	0.0474	8.1000e-004	0.0482		131.4303	131.4303	2.1200e-003		131.4834

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Summer

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	1.3845	7.1202	15.8495	0.0281		0.3306	0.3306		0.3306	0.3306	0.0000	2,656.5168	2,656.5168	0.1245		2,659.6302
Paving	0.3491					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.7337	7.1202	15.8495	0.0281		0.3306	0.3306		0.3306	0.3306	0.0000	2,656.5168	2,656.5168	0.1245		2,659.6302

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	0.0407	0.0199	0.3271	1.3200e-003	0.1788	8.8000e-004	0.1797	0.0474	8.1000e-004	0.0482		131.4303	131.4303	2.1200e-003		131.4834
Total	0.0407	0.0199	0.3271	1.3200e-003	0.1788	8.8000e-004	0.1797	0.0474	8.1000e-004	0.0482		131.4303	131.4303	2.1200e-003		131.4834

3.19 Architectural Coating 3 - 2030

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	153.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1308	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203		281.4481	281.4481	0.0114		281.7328
Total	153.1308	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203		281.4481	281.4481	0.0114		281.7328

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	0.4730	0.2307	3.8020	0.0153	2.0790	0.0103	2.0893	0.5514	9.4400e-003	0.5608		1,527.8777	1,527.8777	0.0247		1,528.4946
Total	0.4730	0.2307	3.8020	0.0153	2.0790	0.0103	2.0893	0.5514	9.4400e-003	0.5608		1,527.8777	1,527.8777	0.0247		1,528.4946

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Summer

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	153.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1308	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203	0.0000	281.4481	281.4481	0.0114		281.7328
Total	153.1308	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203	0.0000	281.4481	281.4481	0.0114		281.7328

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	0.4730	0.2307	3.8020	0.0153	2.0790	0.0103	2.0893	0.5514	9.4400e-003	0.5608		1,527.8777	1,527.8777	0.0247		1,528.4946
Total	0.4730	0.2307	3.8020	0.0153	2.0790	0.0103	2.0893	0.5514	9.4400e-003	0.5608		1,527.8777	1,527.8777	0.0247		1,528.4946

**Montclair Place District Specific Plan (Construction Phases 4-6)
South Coast AQMD Air District, Summer**

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	6.55	Acre	6.55	285,318.00	0
Apartments Mid Rise	3,701.00	Dwelling Unit	26.22	3,701,000.00	10585
Regional Shopping Center	1,270.18	1000sqft	0.00	1,270,179.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	31
Climate Zone	10	Operational Year		2050	
Utility Company	Southern California Edison				
CO2 Intensity (lb/MW hr)	702.44	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - MPDSP. Modeling construction only (Phases 4-6).

Land Use - Updated land uses per project description. Phase 4: 603 units and 202,277 SF of commercial, Phase 5: 2,567 units and 887,075 SF of commercial, and Phase 6: 531 units and 180,827 SF of commercial.

Construction Phase - Adjusted to be constructed in 6 phases over 20 years beginning January 2021.

Off-road Equipment - Default equipment.

Off-road Equipment - Default equipment.

Off-road Equipment - Default equipment.

Montclair Place District Specific Plan (Construction Phases 4-6) - South Coast AQMD Air District, Summer

Off-road Equipment - Default equipment.

Off-road Equipment - Default equipment.

Off-road Equipment - Default equipment.

Off-road Equipment - Default equipment.

Off-road Equipment - Default equipment.

Off-road Equipment - Default equipment.

Off-road Equipment - Default equipment.

Off-road Equipment - Default equipment.

Off-road Equipment - Default equipment.

Off-road Equipment - Default equipment.

Off-road Equipment - Default equipment.

Off-road Equipment - Default equipment.

Off-road Equipment - Default equipment.

Off-road Equipment - Default equipment.

Off-road Equipment - Default equipment.

Trips and VMT - Adjusted building construction and architectural coating trips to be distributed between six phases. Assumes even number trips.

Demolition - Assumed 41,930 SF of buildings demolished each demolition phase.

Grading - Default CalEEMod values for acres graded. Assumes 10,000 CY of export during each grading phase.

Architectural Coating - Default CalEEMod values for VOC coating (g/L). Adjusted square footage for each phase.

Construction Off-road Equipment Mitigation - Water Exposed Area, Frequency: 2 times per day.

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	635,090.00	90,414.00
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	635,090.00	443,538.00
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	635,090.00	101,139.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	1,905,269.00	271,241.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	1,905,269.00	1,330,613.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	1,905,269.00	303,416.00
tblArchitecturalCoating	ConstArea_Parking	17,119.00	4,239.00
tblArchitecturalCoating	ConstArea_Parking	17,119.00	10,345.00
tblArchitecturalCoating	ConstArea_Parking	17,119.00	2,535.00

Montclair Place District Specific Plan (Construction Phases 4-6) - South Coast AQMD Air District, Summer

tblArchitecturalCoating	ConstArea_Residential_Exterior	2,498,175.00	358,425.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	2,498,175.00	1,732,725.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	2,498,175.00	407,025.00
tblArchitecturalCoating	ConstArea_Residential_Interior	7,494,525.00	1,075,275.00
tblArchitecturalCoating	ConstArea_Residential_Interior	7,494,525.00	5,198,175.00
tblArchitecturalCoating	ConstArea_Residential_Interior	7,494,525.00	1,221,075.00
tblConstructionPhase	NumDays	35.00	46.00
tblConstructionPhase	NumDays	35.00	46.00
tblConstructionPhase	NumDays	35.00	46.00
tblConstructionPhase	NumDays	500.00	644.00
tblConstructionPhase	NumDays	500.00	644.00
tblConstructionPhase	NumDays	500.00	644.00
tblConstructionPhase	NumDays	30.00	42.00
tblConstructionPhase	NumDays	30.00	42.00
tblConstructionPhase	NumDays	30.00	42.00
tblConstructionPhase	NumDays	45.00	63.00
tblConstructionPhase	NumDays	45.00	63.00
tblConstructionPhase	NumDays	45.00	63.00
tblConstructionPhase	NumDays	35.00	46.00
tblConstructionPhase	NumDays	35.00	46.00
tblConstructionPhase	NumDays	35.00	46.00
tblConstructionPhase	NumDays	20.00	25.00
tblConstructionPhase	NumDays	20.00	25.00
tblConstructionPhase	NumDays	20.00	25.00
tblGrading	AcresOfGrading	237.50	112.50
tblGrading	AcresOfGrading	237.50	112.50
tblGrading	AcresOfGrading	237.50	112.50
tblGrading	MaterialExported	0.00	10,000.00
tblGrading	MaterialExported	0.00	10,000.00
tblGrading	MaterialExported	0.00	10,000.00
tblLandUse	LandUseSquareFeet	1,270,180.00	1,270,179.00

Montclair Place District Specific Plan (Construction Phases 4-6) - South Coast AQMD Air District, Summer

tblLandUse	LotAcreage	97.39	26.22
tblLandUse	LotAcreage	29.16	0.00
tblTripsAndVMT	HaulingTripNumber	191.00	192.00
tblTripsAndVMT	HaulingTripNumber	191.00	192.00
tblTripsAndVMT	HaulingTripNumber	191.00	192.00
tblTripsAndVMT	VendorTripNumber	651.00	194.00
tblTripsAndVMT	VendorTripNumber	651.00	194.00
tblTripsAndVMT	VendorTripNumber	651.00	194.00
tblTripsAndVMT	WorkerTripNumber	15.00	16.00
tblTripsAndVMT	WorkerTripNumber	3,191.00	936.00
tblTripsAndVMT	WorkerTripNumber	15.00	16.00
tblTripsAndVMT	WorkerTripNumber	638.00	186.00
tblTripsAndVMT	WorkerTripNumber	15.00	16.00
tblTripsAndVMT	WorkerTripNumber	3,191.00	936.00
tblTripsAndVMT	WorkerTripNumber	15.00	16.00
tblTripsAndVMT	WorkerTripNumber	638.00	186.00
tblTripsAndVMT	WorkerTripNumber	3,191.00	936.00
tblTripsAndVMT	WorkerTripNumber	15.00	16.00
tblTripsAndVMT	WorkerTripNumber	638.00	186.00
tblTripsAndVMT	WorkerTripNumber	15.00	16.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2030	2.1355	10.4263	19.4749	0.0508	1.4348	0.3531	1.7880	0.2656	0.3530	0.6186	0.0000	4,858.7757	4,858.7757	0.2090	0.0000	4,864.0007
2031	3.8398	21.5532	37.4497	0.1522	26.9393	0.4939	27.3769	14.7508	0.4936	15.1883	0.0000	15,348.8243	15,348.8243	0.4692	0.0000	15,360.5532
2032	3.6778	21.3874	36.3910	0.1506	11.7039	0.2063	11.9102	3.1321	0.2021	3.3342	0.0000	15,188.9470	15,188.9470	0.4575	0.0000	15,200.3849
2033	3.5396	21.2425	35.4861	0.1492	11.7039	0.3314	11.9071	3.1321	0.3313	3.3314	0.0000	15,050.4284	15,050.4284	0.4475	0.0000	15,061.6164
2034	123.5299	21.1166	34.6118	0.1480	26.9393	0.4936	27.3767	14.7508	0.4933	15.1881	0.0000	14,930.1932	14,930.1932	0.4382	0.0000	14,941.1483
2035	3.2320	20.2464	33.8482	0.1470	11.7039	0.1400	11.8439	3.1321	0.1364	3.2685	0.0000	14,827.7764	14,827.7764	0.4222	0.0000	14,838.3304
2036	3.2320	20.2464	33.8482	0.1470	11.7039	0.1400	11.8439	3.1321	0.1364	3.2685	0.0000	14,827.7764	14,827.7764	0.4222	0.0000	14,838.3304
2037	529.4439	20.2464	33.8482	0.1470	26.9393	0.3198	27.2311	14.7508	0.3195	15.0425	0.0000	14,827.7764	14,827.7764	0.4222	0.0000	14,838.3304
2038	3.2320	20.2464	33.8482	0.1470	11.9616	0.3198	12.2814	5.4510	0.3195	5.7705	0.0000	14,827.7764	14,827.7764	0.4222	0.0000	14,838.3304
2039	3.2320	20.2464	33.8482	0.1470	11.7039	0.1400	11.8439	3.1321	0.1364	3.2685	0.0000	14,827.7764	14,827.7764	0.4222	0.0000	14,838.3304
2040	109.4821	19.7028	31.6224	0.1439	11.7040	0.1169	11.8185	3.1321	0.1169	3.2439	0.0000	14,518.6984	14,518.6984	0.3938	0.0000	14,528.5428
Maximum	529.4439	21.5532	37.4497	0.1522	26.9393	0.4939	27.3769	14.7508	0.4936	15.1883	0.0000	15,348.8243	15,348.8243	0.4692	0.0000	15,360.5532

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 4	Demolition	12/18/2030	2/13/2031	5	42	
2	Site Preparation 4	Site Preparation	2/14/2031	3/20/2031	5	25	
3	Grading 4	Grading	3/21/2031	6/17/2031	5	63	
4	Building Construction 4	Building Construction	6/18/2031	12/5/2033	5	644	
5	Paving 4	Paving	12/6/2033	2/7/2034	5	46	
6	Architectural Coating 4	Architectural Coating	2/8/2034	4/12/2034	5	46	
7	Demolition 5	Demolition	4/13/2034	6/9/2034	5	42	
8	Site Preparation 5	Site Preparation	6/10/2034	7/14/2034	5	25	
9	Grading 5	Grading	7/15/2034	10/11/2034	5	63	
10	Building Construction 5	Building Construction	10/12/2034	3/31/2037	5	644	
11	Paving 5	Paving	4/1/2037	6/3/2037	5	46	
12	Architectural Coating 5	Architectural Coating	6/4/2037	8/6/2037	5	46	
13	Demolition 6	Demolition	8/7/2037	10/5/2037	5	42	
14	Site Preparation 6	Site Preparation	10/6/2037	11/9/2037	5	25	
15	Grading 6	Grading	11/10/2037	2/4/2038	5	63	
16	Building Construction 6	Building Construction	2/5/2038	7/25/2040	5	644	
17	Paving 6	Paving	7/26/2040	9/27/2040	5	46	
18	Architectural Coating 6	Architectural Coating	9/28/2040	11/30/2040	5	46	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 6.55

Residential Indoor: 1,221,075; Residential Outdoor: 407,025; Non-Residential Indoor: 303,416; Non-Residential Outdoor: 101,139;

Montclair Place District Specific Plan (Construction Phases 4-6) - South Coast AQMD Air District, Summer

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition 4	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition 4	Excavators	3	8.00	158	0.38
Demolition 4	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation 4	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation 4	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading 4	Excavators	2	8.00	158	0.38
Grading 4	Graders	1	8.00	187	0.41
Grading 4	Rubber Tired Dozers	1	8.00	247	0.40
Grading 4	Scrapers	2	8.00	367	0.48
Grading 4	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction 4	Cranes	1	7.00	231	0.29
Building Construction 4	Forklifts	3	8.00	89	0.20
Building Construction 4	Generator Sets	1	8.00	84	0.74
Building Construction 4	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction 4	Welders	1	8.00	46	0.45
Paving 4	Pavers	2	8.00	130	0.42
Paving 4	Paving Equipment	2	8.00	132	0.36
Paving 4	Rollers	2	8.00	80	0.38
Architectural Coating 4	Air Compressors	1	6.00	78	0.48
Demolition 5	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition 5	Excavators	3	8.00	158	0.38
Demolition 5	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation 5	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation 5	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading 5	Excavators	2	8.00	158	0.38
Grading 5	Graders	1	8.00	187	0.41
Grading 5	Rubber Tired Dozers	1	8.00	247	0.40
Grading 5	Scrapers	2	8.00	367	0.48

Montclair Place District Specific Plan (Construction Phases 4-6) - South Coast AQMD Air District, Summer

Grading 5	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction 5	Cranes	1	7.00	231	0.29
Building Construction 5	Forklifts	3	8.00	89	0.20
Building Construction 5	Generator Sets	1	8.00	84	0.74
Building Construction 5	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction 5	Welders	1	8.00	46	0.45
Paving 5	Pavers	2	8.00	130	0.42
Paving 5	Paving Equipment	2	8.00	132	0.36
Paving 5	Rollers	2	8.00	80	0.38
Architectural Coating 5	Air Compressors	1	6.00	78	0.48
Demolition 6	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition 6	Excavators	3	8.00	158	0.38
Demolition 6	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation 6	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation 6	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading 6	Excavators	2	8.00	158	0.38
Grading 6	Graders	1	8.00	187	0.41
Grading 6	Rubber Tired Dozers	1	8.00	247	0.40
Grading 6	Scrapers	2	8.00	367	0.48
Grading 6	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction 6	Cranes	1	7.00	231	0.29
Building Construction 6	Forklifts	3	8.00	89	0.20
Building Construction 6	Generator Sets	1	8.00	84	0.74
Building Construction 6	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction 6	Welders	1	8.00	46	0.45
Paving 6	Pavers	2	8.00	130	0.42
Paving 6	Paving Equipment	2	8.00	132	0.36
Paving 6	Rollers	2	8.00	80	0.38
Architectural Coating 6	Air Compressors	1	6.00	78	0.48

Montclair Place District Specific Plan (Construction Phases 4-6) - South Coast AQMD Air District, Summer

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class	
Demolition 4		6	16.00	0.00	192.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation 4		7	18.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading 4		8	20.00	0.00	1,250.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction		9	936.00	194.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving 4		6	16.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating		1	186.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Demolition 5		6	16.00	0.00	192.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation 5		7	18.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading 5		8	20.00	0.00	1,250.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction		9	936.00	194.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving 5		6	16.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating		1	186.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Demolition 6		6	16.00	0.00	192.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation 6		7	18.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading 6		8	20.00	0.00	1,250.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction		9	936.00	194.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving 6		6	16.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating		1	186.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Demolition 4 - 2030

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					0.9827	0.0000	0.9827	0.1488	0.0000	0.1488			0.0000			0.0000
Off-Road	2.0746	9.7770	18.9168	0.0462		0.3511	0.3511		0.3511	0.3511			4,378.5819	4,378.5819	0.1847	4,383.2000
Total	2.0746	9.7770	18.9168	0.0462	0.9827	0.3511	1.3338	0.1488	0.3511	0.4999			4,378.5819	4,378.5819	0.1847	4,383.2000

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	0.0202	0.6295	0.2311	3.2000e-003	0.2733	1.1600e-003	0.2745	0.0694	1.1100e-003	0.0705			348.7634	348.7634	0.0222	349.3173
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	0.0407	0.0199	0.3271	1.3200e-003	0.1788	8.8000e-004	0.1797	0.0474	8.1000e-004	0.0482			131.4303	131.4303	2.1200e-003	131.4834
Total	0.0609	0.6494	0.5582	4.5200e-003	0.4521	2.0400e-003	0.4542	0.1168	1.9200e-003	0.1187			480.1937	480.1937	0.0243	480.8007

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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					0.4422	0.0000	0.4422	0.0670	0.0000	0.0670			0.0000			0.0000
Off-Road	2.0746	9.7770	18.9168	0.0462		0.3511	0.3511		0.3511	0.3511	0.0000	4,378.5819	4,378.5819	0.1847		4,383.2000
Total	2.0746	9.7770	18.9168	0.0462	0.4422	0.3511	0.7933	0.0670	0.3511	0.4180	0.0000	4,378.5819	4,378.5819	0.1847		4,383.2000

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	0.0202	0.6295	0.2311	3.2000e-003	0.2733	1.1600e-003	0.2745	0.0694	1.1100e-003	0.0705		348.7634	348.7634	0.0222		349.3173
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	0.0407	0.0199	0.3271	1.3200e-003	0.1788	8.8000e-004	0.1797	0.0474	8.1000e-004	0.0482		131.4303	131.4303	2.1200e-003		131.4834
Total	0.0609	0.6494	0.5582	4.5200e-003	0.4521	2.0400e-003	0.4542	0.1168	1.9200e-003	0.1187		480.1937	480.1937	0.0243		480.8007

3.2 Demolition 4 - 2031

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					0.9827	0.0000	0.9827	0.1488	0.0000	0.1488			0.0000			0.0000
Off-Road	2.0746	9.7770	18.9168	0.0462		0.3511	0.3511		0.3511	0.3511		4,378.5819	4,378.5819	0.1847		4,383.2000
Total	2.0746	9.7770	18.9168	0.0462	0.9827	0.3511	1.3338	0.1488	0.3511	0.4999		4,378.5819	4,378.5819	0.1847		4,383.2000

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	0.0203	0.6257	0.2334	3.1900e-003	0.0988	1.1500e-003	0.0999	0.0265	1.1000e-003	0.0276		348.3318	348.3318	0.0221		348.8836
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	0.0377	0.0181	0.3080	1.2900e-003	0.1788	8.3000e-004	0.1797	0.0474	7.6000e-004	0.0482		128.7408	128.7408	1.9500e-003		128.7895
Total	0.0580	0.6439	0.5414	4.4800e-003	0.2776	1.9800e-003	0.2796	0.0740	1.8600e-003	0.0758		477.0726	477.0726	0.0240		477.6731

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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					0.4422	0.0000	0.4422	0.0670	0.0000	0.0670			0.0000				0.0000
Off-Road	2.0746	9.7770	18.9168	0.0462		0.3511	0.3511		0.3511	0.3511	0.0000	4,378.5819	4,378.5819	0.1847			4,383.2000
Total	2.0746	9.7770	18.9168	0.0462	0.4422	0.3511	0.7933	0.0670	0.3511	0.4180	0.0000	4,378.5819	4,378.5819	0.1847			4,383.2000

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	0.0203	0.6257	0.2334	3.1900e-003	0.0988	1.1500e-003	0.0999	0.0265	1.1000e-003	0.0276		348.3318	348.3318	0.0221			348.8836
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	0.0377	0.0181	0.3080	1.2900e-003	0.1788	8.3000e-004	0.1797	0.0474	7.6000e-004	0.0482		128.7408	128.7408	1.9500e-003			128.7895
Total	0.0580	0.6439	0.5414	4.4800e-003	0.2776	1.9800e-003	0.2796	0.0740	1.8600e-003	0.0758		477.0726	477.0726	0.0240			477.6731

3.3 Site Preparation 4 - 2031

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					26.7381	0.0000	26.7381	14.6974	0.0000	14.6974			0.0000			0.0000
Off-Road	2.4399	13.6680	16.2918	0.0466		0.4367	0.4367		0.4367	0.4367		4,409.7537	4,409.7537	0.2176		4,415.1936
Total	2.4399	13.6680	16.2918	0.0466	26.7381	0.4367	27.1747	14.6974	0.4367	15.1341		4,409.7537	4,409.7537	0.2176		4,415.1936

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	0.0424	0.0204	0.3465	1.4500e-003	0.2012	9.3000e-004	0.2021	0.0534	8.5000e-004	0.0542		144.8334	144.8334	2.1900e-003		144.8882
Total	0.0424	0.0204	0.3465	1.4500e-003	0.2012	9.3000e-004	0.2021	0.0534	8.5000e-004	0.0542		144.8334	144.8334	2.1900e-003		144.8882

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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					12.0321	0.0000	12.0321	6.6138	0.0000	6.6138			0.0000			0.0000
Off-Road	2.4399	13.6680	16.2918	0.0466		0.4367	0.4367		0.4367	0.4367	0.0000	4,409.7537	4,409.7537	0.2176		4,415.1936
Total	2.4399	13.6680	16.2918	0.0466	12.0321	0.4367	12.4688	6.6138	0.4367	7.0505	0.0000	4,409.7537	4,409.7537	0.2176		4,415.1936

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	0.0424	0.0204	0.3465	1.4500e-003	0.2012	9.3000e-004	0.2021	0.0534	8.5000e-004	0.0542		144.8334	144.8334	2.1900e-003		144.8882
Total	0.0424	0.0204	0.3465	1.4500e-003	0.2012	9.3000e-004	0.2021	0.0534	8.5000e-004	0.0542		144.8334	144.8334	2.1900e-003		144.8882

3.4 Grading 4 - 2031

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					10.9926	0.0000	10.9926	5.1988	0.0000	5.1988			0.0000			0.0000
Off-Road	3.2807	13.8462	23.0239	0.0699		0.4879	0.4879		0.4879	0.4879		7,213.1086	7,213.1086	0.2915		7,220.3963
Total	3.2807	13.8462	23.0239	0.0699	10.9926	0.4879	11.4806	5.1988	0.4879	5.6867		7,213.1086	7,213.1086	0.2915		7,220.3963

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	0.0881	2.7158	1.0130	0.0139	0.3467	4.9700e-003	0.3517	0.0950	4.7600e-003	0.0998		1,511.8567	1,511.8567	0.0958		1,514.2518
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	0.0471	0.0227	0.3850	1.6100e-003	0.2236	1.0300e-003	0.2246	0.0593	9.5000e-004	0.0602		160.9260	160.9260	2.4400e-003		160.9869
Total	0.1352	2.7384	1.3980	0.0155	0.5703	6.0000e-003	0.5763	0.1543	5.7100e-003	0.1600		1,672.7827	1,672.7827	0.0982		1,675.2387

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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.9467	0.0000	4.9467	2.3395	0.0000	2.3395			0.0000			0.0000
Off-Road	3.2807	13.8462	23.0239	0.0699		0.4879	0.4879		0.4879	0.4879	0.0000	7,213.1086	7,213.1086	0.2915		7,220.3963
Total	3.2807	13.8462	23.0239	0.0699	4.9467	0.4879	5.4346	2.3395	0.4879	2.8274	0.0000	7,213.1086	7,213.1086	0.2915		7,220.3963

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	0.0881	2.7158	1.0130	0.0139	0.3467	4.9700e-003	0.3517	0.0950	4.7600e-003	0.0998		1,511.8567	1,511.8567	0.0958		1,514.2518
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	0.0471	0.0227	0.3850	1.6100e-003	0.2236	1.0300e-003	0.2246	0.0593	9.5000e-004	0.0602		160.9260	160.9260	2.4400e-003		160.9869
Total	0.1352	2.7384	1.3980	0.0155	0.5703	6.0000e-003	0.5763	0.1543	5.7100e-003	0.1600		1,672.7827	1,672.7827	0.0982		1,675.2387

3.5 Building Construction 4 - 2031

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	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.5468	2,897.5468	0.1162		2,900.4529
Total	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.5468	2,897.5468	0.1162		2,900.4529

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	0.3280	12.5574	3.2745	0.0458	1.2416	0.0133	1.2549	0.3575	0.0127	0.3701		4,919.9397	4,919.9397	0.2390		4,925.9135
Worker	2.2026	1.0612	18.0182	0.0755	10.4623	0.0483	10.5106	2.7746	0.0445	2.8191		7,531.3378	7,531.3378	0.1140		7,534.1868
Total	2.5306	13.6186	21.2927	0.1213	11.7039	0.0616	11.7655	3.1321	0.0571	3.1892		12,451.2775	12,451.2775	0.3529		12,460.1004

Montclair Place District Specific Plan (Construction Phases 4-6) - South Coast AQMD Air District, Summer

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	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.5468	2,897.5468	0.1162		2,900.4529
Total	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.5468	2,897.5468	0.1162		2,900.4529

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	0.3280	12.5574	3.2745	0.0458	1.2416	0.0133	1.2549	0.3575	0.0127	0.3701		4,919.9397	4,919.9397	0.2390		4,925.9135
Worker	2.2026	1.0612	18.0182	0.0755	10.4623	0.0483	10.5106	2.7746	0.0445	2.8191		7,531.3378	7,531.3378	0.1140		7,534.1868
Total	2.5306	13.6186	21.2927	0.1213	11.7039	0.0616	11.7655	3.1321	0.0571	3.1892		12,451.2775	12,451.2775	0.3529		12,460.1004

3.5 Building Construction 4 - 2032

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	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.5468	2,897.5468	0.1162		2,900.4529
Total	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.5468	2,897.5468	0.1162		2,900.4529

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	0.3252	12.4789	3.2599	0.0457	1.2416	0.0131	1.2547	0.3575	0.0125	0.3700		4,910.2100	4,910.2100	0.2368		4,916.1288
Worker	2.0435	0.9739	16.9741	0.0739	10.4623	0.0451	10.5073	2.7746	0.0415	2.8161		7,381.1902	7,381.1902	0.1045		7,383.8032
Total	2.3687	13.4528	20.2340	0.1197	11.7039	0.0582	11.7621	3.1321	0.0540	3.1861		12,291.4002	12,291.4002	0.3413		12,299.9320

Montclair Place District Specific Plan (Construction Phases 4-6) - South Coast AQMD Air District, Summer

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	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.5468	2,897.5468	0.1162		2,900.4529
Total	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.5468	2,897.5468	0.1162		2,900.4529

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	0.3252	12.4789	3.2599	0.0457	1.2416	0.0131	1.2547	0.3575	0.0125	0.3700		4,910.2100	4,910.2100	0.2368		4,916.1288
Worker	2.0435	0.9739	16.9741	0.0739	10.4623	0.0451	10.5073	2.7746	0.0415	2.8161		7,381.1902	7,381.1902	0.1045		7,383.8032
Total	2.3687	13.4528	20.2340	0.1197	11.7039	0.0582	11.7621	3.1321	0.0540	3.1861		12,291.4002	12,291.4002	0.3413		12,299.9320

3.5 Building Construction 4 - 2033

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	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.5468	2,897.5468	0.1162		2,900.4529
Total	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.5468	2,897.5468	0.1162		2,900.4529

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	0.3231	12.4080	3.2500	0.0456	1.2417	0.0130	1.2546	0.3575	0.0124	0.3698		4,902.7104	4,902.7104	0.2348		4,908.5811
Worker	1.9073	0.8999	16.0791	0.0726	10.4623	0.0421	10.5044	2.7746	0.0387	2.8133		7,250.1713	7,250.1713	0.0964		7,252.5824
Total	2.2304	13.3079	19.3291	0.1183	11.7039	0.0551	11.7590	3.1321	0.0511	3.1832		12,152.8817	12,152.8817	0.3313		12,161.1635

Montclair Place District Specific Plan (Construction Phases 4-6) - South Coast AQMD Air District, Summer

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	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.5468	2,897.5468	0.1162		2,900.4529
Total	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.5468	2,897.5468	0.1162		2,900.4529

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	0.3231	12.4080	3.2500	0.0456	1.2417	0.0130	1.2546	0.3575	0.0124	0.3698		4,902.7104	4,902.7104	0.2348		4,908.5811
Worker	1.9073	0.8999	16.0791	0.0726	10.4623	0.0421	10.5044	2.7746	0.0387	2.8134		7,250.1713	7,250.1713	0.0964		7,252.5824
Total	2.2304	13.3079	19.3291	0.1183	11.7039	0.0551	11.7590	3.1321	0.0511	3.1832		12,152.8817	12,152.8817	0.3313		12,161.1635

3.6 Paving 4 - 2033

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	1.3845	7.1202	15.8495	0.0281		0.3306	0.3306		0.3306	0.3306		2,656.5168	2,656.5168	0.1245		2,659.6302
Paving	0.3731					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.7576	7.1202	15.8495	0.0281		0.3306	0.3306		0.3306	0.3306		2,656.5168	2,656.5168	0.1245		2,659.6302

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	0.0326	0.0154	0.2749	1.2400e-003	0.1788	7.2000e-004	0.1796	0.0474	6.6000e-004	0.0481		123.9346	123.9346	1.6500e-003		123.9758
Total	0.0326	0.0154	0.2749	1.2400e-003	0.1788	7.2000e-004	0.1796	0.0474	6.6000e-004	0.0481		123.9346	123.9346	1.6500e-003		123.9758

Montclair Place District Specific Plan (Construction Phases 4-6) - South Coast AQMD Air District, Summer

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	1.3845	7.1202	15.8495	0.0281		0.3306	0.3306		0.3306	0.3306	0.0000	2,656.5168	2,656.5168	0.1245		2,659.6302
Paving	0.3731					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.7576	7.1202	15.8495	0.0281		0.3306	0.3306		0.3306	0.3306	0.0000	2,656.5168	2,656.5168	0.1245		2,659.6302

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	0.0326	0.0154	0.2749	1.2400e-003	0.1788	7.2000e-004	0.1796	0.0474	6.6000e-004	0.0481		123.9346	123.9346	1.6500e-003		123.9758
Total	0.0326	0.0154	0.2749	1.2400e-003	0.1788	7.2000e-004	0.1796	0.0474	6.6000e-004	0.0481		123.9346	123.9346	1.6500e-003		123.9758

3.6 Paving 4 - 2034

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	1.3845	7.1202	15.8495	0.0281		0.3306	0.3306		0.3306	0.3306		2,656.5168	2,656.5168	0.1245		2,659.6302
Paving	0.3731					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.7576	7.1202	15.8495	0.0281		0.3306	0.3306		0.3306	0.3306		2,656.5168	2,656.5168	0.1245		2,659.6302

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	0.0306	0.0143	0.2601	1.2200e-003	0.1788	6.7000e-004	0.1795	0.0474	6.2000e-004	0.0481		121.9752	121.9752	1.5200e-003		122.0131
Total	0.0306	0.0143	0.2601	1.2200e-003	0.1788	6.7000e-004	0.1795	0.0474	6.2000e-004	0.0481		121.9752	121.9752	1.5200e-003		122.0131

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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	1.3845	7.1202	15.8495	0.0281		0.3306	0.3306		0.3306	0.3306	0.0000	2,656.5168	2,656.5168	0.1245		2,659.6302
Paving	0.3731					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.7576	7.1202	15.8495	0.0281		0.3306	0.3306		0.3306	0.3306	0.0000	2,656.5168	2,656.5168	0.1245		2,659.6302

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	0.0306	0.0143	0.2601	1.2200e-003	0.1788	6.7000e-004	0.1795	0.0474	6.2000e-004	0.0481		121.9752	121.9752	1.5200e-003		122.0131
Total	0.0306	0.0143	0.2601	1.2200e-003	0.1788	6.7000e-004	0.1795	0.0474	6.2000e-004	0.0481		121.9752	121.9752	1.5200e-003		122.0131

3.7 Architectural Coating 4 - 2034

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	123.0431					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1308	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203		281.4481	281.4481	0.0114		281.7328
Total	123.1739	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203		281.4481	281.4481	0.0114		281.7328

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	0.3561	0.1665	3.0236	0.0142	2.0790	7.8100e-003	2.0869	0.5514	7.1900e-003	0.5586		1,417.9615	1,417.9615	0.0176		1,418.4025
Total	0.3561	0.1665	3.0236	0.0142	2.0790	7.8100e-003	2.0869	0.5514	7.1900e-003	0.5586		1,417.9615	1,417.9615	0.0176		1,418.4025

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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	123.0431					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1308	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203	0.0000	281.4481	281.4481	0.0114		281.7328
Total	123.1739	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203	0.0000	281.4481	281.4481	0.0114		281.7328

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	0.3561	0.1665	3.0236	0.0142	2.0790	7.8100e-003	2.0869	0.5514	7.1900e-003	0.5586		1,417.9615	1,417.9615	0.0176		1,418.4025
Total	0.3561	0.1665	3.0236	0.0142	2.0790	7.8100e-003	2.0869	0.5514	7.1900e-003	0.5586		1,417.9615	1,417.9615	0.0176		1,418.4025

3.8 Demolition 5 - 2034

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					0.9827	0.0000	0.9827	0.1488	0.0000	0.1488			0.0000			0.0000
Off-Road	2.0746	9.7770	18.9168	0.0462		0.3511	0.3511		0.3511	0.3511		4,378.5819	4,378.5819	0.1847		4,383.2000
Total	2.0746	9.7770	18.9168	0.0462	0.9827	0.3511	1.3338	0.1488	0.3511	0.4999		4,378.5819	4,378.5819	0.1847		4,383.2000

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	0.0201	0.6089	0.2349	3.1700e-003	0.0799	1.1000e-003	0.0810	0.0219	1.0600e-003	0.0230		346.1713	346.1713	0.0218		346.7168
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	0.0306	0.0143	0.2601	1.2200e-003	0.1788	6.7000e-004	0.1795	0.0474	6.2000e-004	0.0481		121.9752	121.9752	1.5200e-003		122.0131
Total	0.0507	0.6232	0.4950	4.3900e-003	0.2587	1.7700e-003	0.2605	0.0693	1.6800e-003	0.0710		468.1465	468.1465	0.0233		468.7299

Montclair Place District Specific Plan (Construction Phases 4-6) - South Coast AQMD Air District, Summer

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					0.4422	0.0000	0.4422	0.0670	0.0000	0.0670			0.0000			0.0000
Off-Road	2.0746	9.7770	18.9168	0.0462		0.3511	0.3511		0.3511	0.3511	0.0000	4,378.5819	4,378.5819	0.1847		4,383.2000
Total	2.0746	9.7770	18.9168	0.0462	0.4422	0.3511	0.7933	0.0670	0.3511	0.4180	0.0000	4,378.5819	4,378.5819	0.1847		4,383.2000

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	0.0201	0.6089	0.2349	3.1700e-003	0.0799	1.1000e-003	0.0810	0.0219	1.0600e-003	0.0230		346.1713	346.1713	0.0218		346.7168
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	0.0306	0.0143	0.2601	1.2200e-003	0.1788	6.7000e-004	0.1795	0.0474	6.2000e-004	0.0481		121.9752	121.9752	1.5200e-003		122.0131
Total	0.0507	0.6232	0.4950	4.3900e-003	0.2587	1.7700e-003	0.2605	0.0693	1.6800e-003	0.0710		468.1465	468.1465	0.0233		468.7299

3.9 Site Preparation 5 - 2034

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					26.7381	0.0000	26.7381	14.6974	0.0000	14.6974			0.0000			0.0000
Off-Road	2.4399	13.6680	16.2918	0.0466		0.4367	0.4367		0.4367	0.4367		4,409.7537	4,409.7537	0.2176		4,415.1936
Total	2.4399	13.6680	16.2918	0.0466	26.7381	0.4367	27.1747	14.6974	0.4367	15.1341		4,409.7537	4,409.7537	0.2176		4,415.1936

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	0.0345	0.0161	0.2926	1.3700e-003	0.2012	7.6000e-004	0.2020	0.0534	7.0000e-004	0.0541		137.2221	137.2221	1.7100e-003		137.2648
Total	0.0345	0.0161	0.2926	1.3700e-003	0.2012	7.6000e-004	0.2020	0.0534	7.0000e-004	0.0541		137.2221	137.2221	1.7100e-003		137.2648

Montclair Place District Specific Plan (Construction Phases 4-6) - South Coast AQMD Air District, Summer

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					12.0321	0.0000	12.0321	6.6138	0.0000	6.6138			0.0000			0.0000
Off-Road	2.4399	13.6680	16.2918	0.0466		0.4367	0.4367		0.4367	0.4367	0.0000	4,409.7537	4,409.7537	0.2176		4,415.1936
Total	2.4399	13.6680	16.2918	0.0466	12.0321	0.4367	12.4688	6.6138	0.4367	7.0505	0.0000	4,409.7537	4,409.7537	0.2176		4,415.1936

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	0.0345	0.0161	0.2926	1.3700e-003	0.2012	7.6000e-004	0.2020	0.0534	7.0000e-004	0.0541		137.2221	137.2221	1.7100e-003		137.2648
Total	0.0345	0.0161	0.2926	1.3700e-003	0.2012	7.6000e-004	0.2020	0.0534	7.0000e-004	0.0541		137.2221	137.2221	1.7100e-003		137.2648

3.10 Grading 5 - 2034

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					10.9926	0.0000	10.9926	5.1988	0.0000	5.1988			0.0000			0.0000
Off-Road	3.2807	13.8462	23.0239	0.0699		0.4879	0.4879		0.4879	0.4879		7,213.1086	7,213.1086	0.2915		7,220.3963
Total	3.2807	13.8462	23.0239	0.0699	10.9926	0.4879	11.4806	5.1988	0.4879	5.6867		7,213.1086	7,213.1086	0.2915		7,220.3963

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	0.0871	2.6428	1.0197	0.0138	0.3467	4.7900e-003	0.3515	0.0950	4.5900e-003	0.0996		1,502.4797	1,502.4797	0.0947		1,504.8470
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	0.0383	0.0179	0.3251	1.5300e-003	0.2236	8.4000e-004	0.2244	0.0593	7.7000e-004	0.0601		152.4690	152.4690	1.9000e-003		152.5164
Total	0.1254	2.6607	1.3448	0.0153	0.5703	5.6300e-003	0.5759	0.1543	5.3600e-003	0.1597		1,654.9487	1,654.9487	0.0966		1,657.3634

Montclair Place District Specific Plan (Construction Phases 4-6) - South Coast AQMD Air District, Summer

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.9467	0.0000	4.9467	2.3395	0.0000	2.3395			0.0000			0.0000
Off-Road	3.2807	13.8462	23.0239	0.0699		0.4879	0.4879		0.4879	0.4879	0.0000	7,213.1086	7,213.1086	0.2915		7,220.3963
Total	3.2807	13.8462	23.0239	0.0699	4.9467	0.4879	5.4346	2.3395	0.4879	2.8274	0.0000	7,213.1086	7,213.1086	0.2915		7,220.3963

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	0.0871	2.6428	1.0197	0.0138	0.3467	4.7900e-003	0.3515	0.0950	4.5900e-003	0.0996		1,502.4797	1,502.4797	0.0947		1,504.8470
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	0.0383	0.0179	0.3251	1.5300e-003	0.2236	8.4000e-004	0.2244	0.0593	7.7000e-004	0.0601		152.4690	152.4690	1.9000e-003		152.5164
Total	0.1254	2.6607	1.3448	0.0153	0.5703	5.6300e-003	0.5759	0.1543	5.3600e-003	0.1597		1,654.9487	1,654.9487	0.0966		1,657.3634

3.11 Building Construction 5 - 2034

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	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.5468	2,897.5468	0.1162		2,900.4529
Total	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.5468	2,897.5468	0.1162		2,900.4529

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	0.3213	12.3442	3.2393	0.0456	1.2417	0.0128	1.2545	0.3575	0.0122	0.3697		4,897.0980	4,897.0980	0.2332		4,902.9281
Worker	1.7918	0.8378	15.2155	0.0715	10.4623	0.0393	10.5016	2.7746	0.0362	2.8108		7,135.5484	7,135.5484	0.0888		7,137.7674
Total	2.1131	13.1820	18.4548	0.1170	11.7039	0.0521	11.7561	3.1321	0.0484	3.1805		12,032.6464	12,032.6464	0.3220		12,040.6955

Montclair Place District Specific Plan (Construction Phases 4-6) - South Coast AQMD Air District, Summer

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	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.5468	2,897.5468	0.1162		2,900.4529
Total	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.5468	2,897.5468	0.1162		2,900.4529

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	0.3213	12.3442	3.2393	0.0456	1.2417	0.0128	1.2545	0.3575	0.0122	0.3697		4,897.0980	4,897.0980	0.2332		4,902.9281
Worker	1.7918	0.8378	15.2155	0.0715	10.4623	0.0393	10.5016	2.7746	0.0362	2.8108		7,135.5484	7,135.5484	0.0888		7,137.7674
Total	2.1131	13.1820	18.4548	0.1170	11.7039	0.0521	11.7561	3.1321	0.0484	3.1805		12,032.6464	12,032.6464	0.3220		12,040.6955

3.11 Building Construction 5 - 2035

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	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.5468	2,897.5468	0.1079		2,900.2448
Total	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.5468	2,897.5468	0.1079		2,900.2448

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	0.3197	12.2928	3.2289	0.0455	1.2417	0.0127	1.2543	0.3575	0.0121	0.3696		4,892.7868	4,892.7868	0.2318		4,898.5811
Worker	1.6954	0.7923	14.5015	0.0705	10.4623	0.0368	10.4991	2.7746	0.0339	2.8085		7,037.4428	7,037.4428	0.0825		7,039.5046
Total	2.0151	13.0851	17.7304	0.1160	11.7039	0.0495	11.7535	3.1321	0.0460	3.1781		11,930.2296	11,930.2296	0.3142		11,938.0857

Montclair Place District Specific Plan (Construction Phases 4-6) - South Coast AQMD Air District, Summer

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	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904	0.0000	2,897.5468	2,897.5468	0.1079		2,900.2448
Total	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904	0.0000	2,897.5468	2,897.5468	0.1079		2,900.2448

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	0.3197	12.2928	3.2289	0.0455	1.2417	0.0127	1.2543	0.3575	0.0121	0.3696		4,892.7868	4,892.7868	0.2318		4,898.5811
Worker	1.6954	0.7923	14.5015	0.0705	10.4623	0.0368	10.4991	2.7746	0.0339	2.8085		7,037.4428	7,037.4428	0.0825		7,039.5046
Total	2.0151	13.0851	17.7304	0.1160	11.7039	0.0495	11.7535	3.1321	0.0460	3.1781		11,930.2296	11,930.2296	0.3142		11,938.0857

3.11 Building Construction 5 - 2036

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	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.5468	2,897.5468	0.1079		2,900.2448
Total	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.5468	2,897.5468	0.1079		2,900.2448

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	0.3197	12.2928	3.2289	0.0455	1.2417	0.0127	1.2543	0.3575	0.0121	0.3696		4,892.7868	4,892.7868	0.2318		4,898.5811
Worker	1.6954	0.7923	14.5015	0.0705	10.4623	0.0368	10.4991	2.7746	0.0339	2.8085		7,037.4428	7,037.4428	0.0825		7,039.5046
Total	2.0151	13.0851	17.7304	0.1160	11.7039	0.0495	11.7535	3.1321	0.0460	3.1781		11,930.2296	11,930.2296	0.3142		11,938.0857

Montclair Place District Specific Plan (Construction Phases 4-6) - South Coast AQMD Air District, Summer

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	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904	0.0000	2,897.5468	2,897.5468	0.1079		2,900.2448
Total	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904	0.0000	2,897.5468	2,897.5468	0.1079		2,900.2448

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	0.3197	12.2928	3.2289	0.0455	1.2417	0.0127	1.2543	0.3575	0.0121	0.3696		4,892.7868	4,892.7868	0.2318		4,898.5811
Worker	1.6954	0.7923	14.5015	0.0705	10.4623	0.0368	10.4991	2.7746	0.0339	2.8085		7,037.4428	7,037.4428	0.0825		7,039.5046
Total	2.0151	13.0851	17.7304	0.1160	11.7039	0.0495	11.7535	3.1321	0.0460	3.1781		11,930.2296	11,930.2296	0.3142		11,938.0857

3.11 Building Construction 5 - 2037

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	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.5468	2,897.5468	0.1079		2,900.2448
Total	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.5468	2,897.5468	0.1079		2,900.2448

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	0.3197	12.2928	3.2289	0.0455	1.2417	0.0127	1.2543	0.3575	0.0121	0.3696		4,892.7868	4,892.7868	0.2318		4,898.5811
Worker	1.6954	0.7923	14.5015	0.0705	10.4623	0.0368	10.4991	2.7746	0.0339	2.8085		7,037.4428	7,037.4428	0.0825		7,039.5046
Total	2.0151	13.0851	17.7304	0.1160	11.7039	0.0495	11.7535	3.1321	0.0460	3.1781		11,930.2296	11,930.2296	0.3142		11,938.0857

Montclair Place District Specific Plan (Construction Phases 4-6) - South Coast AQMD Air District, Summer

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	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904	0.0000	2,897.5468	2,897.5468	0.1079		2,900.2448
Total	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904	0.0000	2,897.5468	2,897.5468	0.1079		2,900.2448

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	0.3197	12.2928	3.2289	0.0455	1.2417	0.0127	1.2543	0.3575	0.0121	0.3696		4,892.7868	4,892.7868	0.2318		4,898.5811
Worker	1.6954	0.7923	14.5015	0.0705	10.4623	0.0368	10.4991	2.7746	0.0339	2.8085		7,037.4428	7,037.4428	0.0825		7,039.5046
Total	2.0151	13.0851	17.7304	0.1160	11.7039	0.0495	11.7535	3.1321	0.0460	3.1781		11,930.2296	11,930.2296	0.3142		11,938.0857

3.12 Paving 5 - 2037

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	1.1405	4.8761	15.8203	0.0281		0.1874	0.1874		0.1874	0.1874		2,656.5168	2,656.5168	0.1022		2,659.0727
Paving	0.3731					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.5136	4.8761	15.8203	0.0281		0.1874	0.1874		0.1874	0.1874		2,656.5168	2,656.5168	0.1022		2,659.0727

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	0.0290	0.0135	0.2479	1.2000e-003	0.1788	6.3000e-004	0.1795	0.0474	5.8000e-004	0.0480		120.2982	120.2982	1.4100e-003		120.3334
Total	0.0290	0.0135	0.2479	1.2000e-003	0.1788	6.3000e-004	0.1795	0.0474	5.8000e-004	0.0480		120.2982	120.2982	1.4100e-003		120.3334

Montclair Place District Specific Plan (Construction Phases 4-6) - South Coast AQMD Air District, Summer

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	1.1405	4.8761	15.8203	0.0281		0.1874	0.1874		0.1874	0.1874	0.0000	2,656.5168	2,656.5168	0.1022		2,659.0726
Paving	0.3731					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.5136	4.8761	15.8203	0.0281		0.1874	0.1874		0.1874	0.1874	0.0000	2,656.5168	2,656.5168	0.1022		2,659.0726

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	0.0290	0.0135	0.2479	1.2000e-003	0.1788	6.3000e-004	0.1795	0.0474	5.8000e-004	0.0480		120.2982	120.2982	1.4100e-003		120.3334
Total	0.0290	0.0135	0.2479	1.2000e-003	0.1788	6.3000e-004	0.1795	0.0474	5.8000e-004	0.0480		120.2982	120.2982	1.4100e-003		120.3334

3.13 Architectural Coating 5 - 2037

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	528.9891					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1179	0.7577	1.7943	2.9700e-003		9.9000e-003	9.9000e-003		9.9000e-003	9.9000e-003		281.4481	281.4481	0.0104		281.7081
Total	529.1070	0.7577	1.7943	2.9700e-003		9.9000e-003	9.9000e-003		9.9000e-003	9.9000e-003		281.4481	281.4481	0.0104		281.7081

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	0.3369	0.1574	2.8817	0.0140	2.0790	7.3200e-003	2.0864	0.5514	6.7300e-003	0.5581		1,398.4662	1,398.4662	0.0164		1,398.8759
Total	0.3369	0.1574	2.8817	0.0140	2.0790	7.3200e-003	2.0864	0.5514	6.7300e-003	0.5581		1,398.4662	1,398.4662	0.0164		1,398.8759

Montclair Place District Specific Plan (Construction Phases 4-6) - South Coast AQMD Air District, Summer

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	528.9891					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1179	0.7577	1.7943	2.9700e-003		9.9000e-003	9.9000e-003		9.9000e-003	9.9000e-003	0.0000	281.4481	281.4481	0.0104		281.7081
Total	529.1070	0.7577	1.7943	2.9700e-003		9.9000e-003	9.9000e-003		9.9000e-003	9.9000e-003	0.0000	281.4481	281.4481	0.0104		281.7081

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	0.3369	0.1574	2.8817	0.0140	2.0790	7.3200e-003	2.0864	0.5514	6.7300e-003	0.5581		1,398.4662	1,398.4662	0.0164		1,398.8759
Total	0.3369	0.1574	2.8817	0.0140	2.0790	7.3200e-003	2.0864	0.5514	6.7300e-003	0.5581		1,398.4662	1,398.4662	0.0164		1,398.8759

3.14 Demolition 6 - 2037

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					0.9827	0.0000	0.9827	0.1488	0.0000	0.1488			0.0000			0.0000
Off-Road	1.8311	6.9070	18.7067	0.0462		0.2267	0.2267		0.2267	0.2267		4,378.5819	4,378.5819	0.1599		4,382.5795
Total	1.8311	6.9070	18.7067	0.0462	0.9827	0.2267	1.2095	0.1488	0.2267	0.3755		4,378.5819	4,378.5819	0.1599		4,382.5795

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	0.0200	0.6052	0.2351	3.1600e-003	0.0799	1.0900e-003	0.0810	0.0219	1.0500e-003	0.0229		345.7228	345.7228	0.0217		346.2662
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	0.0290	0.0135	0.2479	1.2000e-003	0.1788	6.3000e-004	0.1795	0.0474	5.8000e-004	0.0480		120.2982	120.2982	1.4100e-003		120.3334
Total	0.0490	0.6187	0.4830	4.3600e-003	0.2587	1.7200e-003	0.2605	0.0693	1.6300e-003	0.0710		466.0210	466.0210	0.0232		466.5996

Montclair Place District Specific Plan (Construction Phases 4-6) - South Coast AQMD Air District, Summer

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					0.4422	0.0000	0.4422	0.0670	0.0000	0.0670			0.0000			0.0000
Off-Road	1.8311	6.9070	18.7067	0.0462		0.2267	0.2267		0.2267	0.2267	0.0000	4,378.5819	4,378.5819	0.1599		4,382.5795
Total	1.8311	6.9070	18.7067	0.0462	0.4422	0.2267	0.6690	0.0670	0.2267	0.2937	0.0000	4,378.5819	4,378.5819	0.1599		4,382.5795

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	0.0200	0.6052	0.2351	3.1600e-003	0.0799	1.0900e-003	0.0810	0.0219	1.0500e-003	0.0229		345.7228	345.7228	0.0217		346.2662
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	0.0290	0.0135	0.2479	1.2000e-003	0.1788	6.3000e-004	0.1795	0.0474	5.8000e-004	0.0480		120.2982	120.2982	1.4100e-003		120.3334
Total	0.0490	0.6187	0.4830	4.3600e-003	0.2587	1.7200e-003	0.2605	0.0693	1.6300e-003	0.0710		466.0210	466.0210	0.0232		466.5996

3.15 Site Preparation 6 - 2037

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					26.7381	0.0000	26.7381	14.6974	0.0000	14.6974			0.0000			0.0000
Off-Road	2.1483	10.1399	15.9731	0.0466		0.2911	0.2911		0.2911	0.2911		4,409.7537	4,409.7537	0.1889		4,414.4768
Total	2.1483	10.1399	15.9731	0.0466	26.7381	0.2911	27.0292	14.6974	0.2911	14.9885		4,409.7537	4,409.7537	0.1889		4,414.4768

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	0.0326	0.0152	0.2789	1.3600e-003	0.2012	7.1000e-004	0.2019	0.0534	6.5000e-004	0.0540		135.3354	135.3354	1.5900e-003		135.3751
Total	0.0326	0.0152	0.2789	1.3600e-003	0.2012	7.1000e-004	0.2019	0.0534	6.5000e-004	0.0540		135.3354	135.3354	1.5900e-003		135.3751

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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					12.0321	0.0000	12.0321	6.6138	0.0000	6.6138			0.0000			0.0000
Off-Road	2.1483	10.1399	15.9731	0.0466		0.2911	0.2911		0.2911	0.2911	0.0000	4,409.7537	4,409.7537	0.1889		4,414.4768
Total	2.1483	10.1399	15.9731	0.0466	12.0321	0.2911	12.3232	6.6138	0.2911	6.9049	0.0000	4,409.7537	4,409.7537	0.1889		4,414.4768

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	0.0326	0.0152	0.2789	1.3600e-003	0.2012	7.1000e-004	0.2019	0.0534	6.5000e-004	0.0540		135.3354	135.3354	1.5900e-003		135.3751
Total	0.0326	0.0152	0.2789	1.3600e-003	0.2012	7.1000e-004	0.2019	0.0534	6.5000e-004	0.0540		135.3354	135.3354	1.5900e-003		135.3751

3.16 Grading 6 - 2037

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					10.9926	0.0000	10.9926	5.1988	0.0000	5.1988			0.0000			0.0000
Off-Road	2.9116	9.5942	22.5250	0.0699		0.3142	0.3142		0.3142	0.3142		7,213.1148	7,213.1148	0.2560		7,219.5135
Total	2.9116	9.5942	22.5250	0.0699	10.9926	0.3142	11.3069	5.1988	0.3142	5.5130		7,213.1148	7,213.1148	0.2560		7,219.5135

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	0.0869	2.6266	1.0204	0.0137	0.5193	4.7500e-003	0.5241	0.1374	4.5500e-003	0.1419		1,500.5330	1,500.5330	0.0943		1,502.8916
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	0.0362	0.0169	0.3099	1.5100e-003	0.2236	7.9000e-004	0.2243	0.0593	7.2000e-004	0.0600		150.3727	150.3727	1.7600e-003		150.4168
Total	0.1232	2.6435	1.3303	0.0152	0.7429	5.5400e-003	0.7484	0.1967	5.2700e-003	0.2019		1,650.9057	1,650.9057	0.0961		1,653.3083

Montclair Place District Specific Plan (Construction Phases 4-6) - South Coast AQMD Air District, Summer

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.9467	0.0000	4.9467	2.3395	0.0000	2.3395			0.0000			0.0000
Off-Road	2.9116	9.5942	22.5250	0.0699		0.3142	0.3142		0.3142	0.3142	0.0000	7,213.1148	7,213.1148	0.2560		7,219.5135
Total	2.9116	9.5942	22.5250	0.0699	4.9467	0.3142	5.2609	2.3395	0.3142	2.6537	0.0000	7,213.1148	7,213.1148	0.2560		7,219.5135

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	0.0869	2.6266	1.0204	0.0137	0.5193	4.7500e-003	0.5241	0.1374	4.5500e-003	0.1419		1,500.5330	1,500.5330	0.0943		1,502.8916
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	0.0362	0.0169	0.3099	1.5100e-003	0.2236	7.9000e-004	0.2243	0.0593	7.2000e-004	0.0600		150.3727	150.3727	1.7600e-003		150.4168
Total	0.1232	2.6435	1.3303	0.0152	0.7429	5.5400e-003	0.7484	0.1967	5.2700e-003	0.2019		1,650.9057	1,650.9057	0.0961		1,653.3083

3.16 Grading 6 - 2038

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					10.9926	0.0000	10.9926	5.1988	0.0000	5.1988			0.0000			0.0000
Off-Road	2.9116	9.5942	22.5250	0.0699		0.3142	0.3142		0.3142	0.3142		7,213.1148	7,213.1148	0.2560		7,219.5135
Total	2.9116	9.5942	22.5250	0.0699	10.9926	0.3142	11.3069	5.1988	0.3142	5.5130		7,213.1148	7,213.1148	0.2560		7,219.5135

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	0.0869	2.6266	1.0204	0.0137	0.7455	4.7500e-003	0.7502	0.1929	4.5500e-003	0.1974		1,500.5330	1,500.5330	0.0943		1,502.8916
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	0.0362	0.0169	0.3099	1.5100e-003	0.2236	7.9000e-004	0.2243	0.0593	7.2000e-004	0.0600		150.3727	150.3727	1.7600e-003		150.4168
Total	0.1232	2.6435	1.3303	0.0152	0.9690	5.5400e-003	0.9745	0.2522	5.2700e-003	0.2575		1,650.9057	1,650.9057	0.0961		1,653.3083

Montclair Place District Specific Plan (Construction Phases 4-6) - South Coast AQMD Air District, Summer

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.9467	0.0000	4.9467	2.3395	0.0000	2.3395			0.0000			0.0000
Off-Road	2.9116	9.5942	22.5250	0.0699		0.3142	0.3142		0.3142	0.3142	0.0000	7,213.1148	7,213.1148	0.2560		7,219.5135
Total	2.9116	9.5942	22.5250	0.0699	4.9467	0.3142	5.2609	2.3395	0.3142	2.6537	0.0000	7,213.1148	7,213.1148	0.2560		7,219.5135

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	0.0869	2.6266	1.0204	0.0137	0.7455	4.7500e-003	0.7502	0.1929	4.5500e-003	0.1974		1,500.5330	1,500.5330	0.0943		1,502.8916
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	0.0362	0.0169	0.3099	1.5100e-003	0.2236	7.9000e-004	0.2243	0.0593	7.2000e-004	0.0600		150.3727	150.3727	1.7600e-003		150.4168
Total	0.1232	2.6435	1.3303	0.0152	0.9690	5.5400e-003	0.9745	0.2522	5.2700e-003	0.2575		1,650.9057	1,650.9057	0.0961		1,653.3083

3.17 Building Construction 6 - 2038

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	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.5468	2,897.5468	0.1079		2,900.2448
Total	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.5468	2,897.5468	0.1079		2,900.2448

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	0.3197	12.2928	3.2289	0.0455	1.2417	0.0127	1.2543	0.3575	0.0121	0.3696		4,892.7868	4,892.7868	0.2318		4,898.5811
Worker	1.6954	0.7923	14.5015	0.0705	10.4623	0.0368	10.4991	2.7746	0.0339	2.8085		7,037.4428	7,037.4428	0.0825		7,039.5046
Total	2.0151	13.0851	17.7304	0.1160	11.7039	0.0495	11.7535	3.1321	0.0460	3.1781		11,930.2296	11,930.2296	0.3142		11,938.0857

Montclair Place District Specific Plan (Construction Phases 4-6) - South Coast AQMD Air District, Summer

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	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904	0.0000	2,897.5468	2,897.5468	0.1079		2,900.2448
Total	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904	0.0000	2,897.5468	2,897.5468	0.1079		2,900.2448

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	0.3197	12.2928	3.2289	0.0455	1.2417	0.0127	1.2543	0.3575	0.0121	0.3696		4,892.7868	4,892.7868	0.2318		4,898.5811
Worker	1.6954	0.7923	14.5015	0.0705	10.4623	0.0368	10.4991	2.7746	0.0339	2.8085		7,037.4428	7,037.4428	0.0825		7,039.5046
Total	2.0151	13.0851	17.7304	0.1160	11.7039	0.0495	11.7535	3.1321	0.0460	3.1781		11,930.2296	11,930.2296	0.3142		11,938.0857

3.17 Building Construction 6 - 2039

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	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.5468	2,897.5468	0.1079		2,900.2448
Total	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.5468	2,897.5468	0.1079		2,900.2448

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	0.3197	12.2928	3.2289	0.0455	1.2417	0.0127	1.2543	0.3575	0.0121	0.3696		4,892.7868	4,892.7868	0.2318		4,898.5811
Worker	1.6954	0.7923	14.5015	0.0705	10.4623	0.0368	10.4991	2.7746	0.0339	2.8085		7,037.4428	7,037.4428	0.0825		7,039.5046
Total	2.0151	13.0851	17.7304	0.1160	11.7039	0.0495	11.7535	3.1321	0.0460	3.1781		11,930.2296	11,930.2296	0.3142		11,938.0857

Montclair Place District Specific Plan (Construction Phases 4-6) - South Coast AQMD Air District, Summer

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	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904	0.0000	2,897.5468	2,897.5468	0.1079		2,900.2448
Total	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904	0.0000	2,897.5468	2,897.5468	0.1079		2,900.2448

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	0.3197	12.2928	3.2289	0.0455	1.2417	0.0127	1.2543	0.3575	0.0121	0.3696		4,892.7868	4,892.7868	0.2318		4,898.5811
Worker	1.6954	0.7923	14.5015	0.0705	10.4623	0.0368	10.4991	2.7746	0.0339	2.8085		7,037.4428	7,037.4428	0.0825		7,039.5046
Total	2.0151	13.0851	17.7304	0.1160	11.7039	0.0495	11.7535	3.1321	0.0460	3.1781		11,930.2296	11,930.2296	0.3142		11,938.0857

3.17 Building Construction 6 - 2040

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	1.1970	6.8903	16.1185	0.0310		0.0737	0.0737		0.0737	0.0737		2,897.547 1	2,897.547 1	0.1041		2,900.150 3
Total	1.1970	6.8903	16.1185	0.0310		0.0737	0.0737		0.0737	0.0737		2,897.547 1	2,897.547 1	0.1041		2,900.150 3

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	0.3156	12.1635	3.1644	0.0455	1.2417	0.0124	1.2541	0.3575	0.0119	0.3694		4,887.484 3	4,887.484 3	0.2261		4,893.136 4
Worker	1.3533	0.6491	12.3396	0.0674	10.4623	0.0284	10.4907	2.7746	0.0261	2.8008		6,733.667 0	6,733.667 0	0.0636		6,735.256 1
Total	1.6689	12.8125	15.5039	0.1129	11.7040	0.0408	11.7448	3.1321	0.0380	3.1701		11,621.15 13	11,621.15 13	0.2897		11,628.39 25

Montclair Place District Specific Plan (Construction Phases 4-6) - South Coast AQMD Air District, Summer

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	1.1970	6.8903	16.1185	0.0310		0.0737	0.0737		0.0737	0.0737	0.0000	2,897.547 1	2,897.547 1	0.1041		2,900.150 3
Total	1.1970	6.8903	16.1185	0.0310		0.0737	0.0737		0.0737	0.0737	0.0000	2,897.547 1	2,897.547 1	0.1041		2,900.150 3

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	0.3156	12.1635	3.1644	0.0455	1.2417	0.0124	1.2541	0.3575	0.0119	0.3694		4,887.484 3	4,887.484 3	0.2261		4,893.136 4
Worker	1.3533	0.6491	12.3396	0.0674	10.4623	0.0284	10.4907	2.7746	0.0261	2.8008		6,733.667 0	6,733.667 0	0.0636		6,735.256 1
Total	1.6689	12.8125	15.5039	0.1129	11.7040	0.0408	11.7448	3.1321	0.0380	3.1701		11,621.15 13	11,621.15 13	0.2897		11,628.39 25

3.18 Paving 6 - 2040

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	1.0112	3.6566	15.8177	0.0281		0.1164	0.1164		0.1164	0.1164		2,656.5168	2,656.5168	0.0893		2,658.7489
Paving	0.3731					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.3843	3.6566	15.8177	0.0281		0.1164	0.1164		0.1164	0.1164		2,656.5168	2,656.5168	0.0893		2,658.7489

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0231	0.0111	0.2109	1.1500e-003	0.1788	4.9000e-004	0.1793	0.0474	4.5000e-004	0.0479		115.1054	115.1054	1.0900e-003		115.1326
Total	0.0231	0.0111	0.2109	1.1500e-003	0.1788	4.9000e-004	0.1793	0.0474	4.5000e-004	0.0479		115.1054	115.1054	1.0900e-003		115.1326

Montclair Place District Specific Plan (Construction Phases 4-6) - South Coast AQMD Air District, Summer

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	1.0112	3.6566	15.8177	0.0281		0.1164	0.1164		0.1164	0.1164	0.0000	2,656.5168	2,656.5168	0.0893		2,658.7489
Paving	0.3731					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.3843	3.6566	15.8177	0.0281		0.1164	0.1164		0.1164	0.1164	0.0000	2,656.5168	2,656.5168	0.0893		2,658.7489

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0231	0.0111	0.2109	1.1500e-003	0.1788	4.9000e-004	0.1793	0.0474	4.5000e-004	0.0479		115.1054	115.1054	1.0900e-003		115.1326
Total	0.0231	0.0111	0.2109	1.1500e-003	0.1788	4.9000e-004	0.1793	0.0474	4.5000e-004	0.0479		115.1054	115.1054	1.0900e-003		115.1326

3.19 Architectural Coating 6 - 2040

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	109.0982					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1149	0.7270	1.7923	2.9700e-003		7.4300e-003	7.4300e-003		7.4300e-003	7.4300e-003		281.4481	281.4481	9.9000e-003		281.6957
Total	109.2131	0.7270	1.7923	2.9700e-003		7.4300e-003	7.4300e-003		7.4300e-003	7.4300e-003		281.4481	281.4481	9.9000e-003		281.6957

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	0.2689	0.1290	2.4521	0.0134	2.0790	5.6500e-003	2.0847	0.5514	5.1900e-003	0.5566		1,338.1005	1,338.1005	0.0126		1,338.4163
Total	0.2689	0.1290	2.4521	0.0134	2.0790	5.6500e-003	2.0847	0.5514	5.1900e-003	0.5566		1,338.1005	1,338.1005	0.0126		1,338.4163

Montclair Place District Specific Plan (Construction Phases 4-6) - South Coast AQMD Air District, Summer

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	109.0982					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1149	0.7270	1.7923	2.9700e-003		7.4300e-003	7.4300e-003		7.4300e-003	7.4300e-003	0.0000	281.4481	281.4481	9.9000e-003		281.6957
Total	109.2131	0.7270	1.7923	2.9700e-003		7.4300e-003	7.4300e-003		7.4300e-003	7.4300e-003	0.0000	281.4481	281.4481	9.9000e-003		281.6957

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	0.2689	0.1290	2.4521	0.0134	2.0790	5.6500e-003	2.0847	0.5514	5.1900e-003	0.5566		1,338.1005	1,338.1005	0.0126		1,338.4163
Total	0.2689	0.1290	2.4521	0.0134	2.0790	5.6500e-003	2.0847	0.5514	5.1900e-003	0.5566		1,338.1005	1,338.1005	0.0126		1,338.4163

CalEEMod Output Files – Construction (Winter)

**Montclair Place District Specific Plan (Construction Phases 1-3)
South Coast AQMD Air District, Winter**

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	6.13	Acre	6.13	267,022.80	0
Apartments Mid Rise	2,620.00	Dwelling Unit	24.52	2,620,000.00	7493
Regional Shopping Center	653.22	1000sqft	0.00	653,218.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	31
Climate Zone	10	Operational Year		2050	
Utility Company	Southern California Edison				
CO2 Intensity (lb/MW hr)	702.44	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - MPDSP. Modeling construction only (Phases 1-3).

Land Use - Updated land uses per project description. Phase 1: 1,205 units and 223,347 SF of commercial, Phase 2: 652 units and 188,495 SF of commercial, and Phase 3: 763 units and 241,376 SF of commercial.

Construction Phase - Adjusted to be constructed in 6 phases over 20 years beginning January 2021.

Off-road Equipment - Default equipment.

Off-road Equipment - Default equipment.

Off-road Equipment - Default equipment.

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Winter

Off-road Equipment - Default equipment.

Off-road Equipment - Default equipment.

Off-road Equipment - Default equipment.

Off-road Equipment - Default equipment.

Off-road Equipment - Default equipment.

Off-road Equipment - Default equipment.

Off-road Equipment - Default equipment.

Off-road Equipment - Default equipment.

Off-road Equipment - Default equipment.

Off-road Equipment - Default equipment.

Off-road Equipment - Default equipment.

Off-road Equipment - Default equipment.

Off-road Equipment - Default equipment.

Off-road Equipment - Default equipment.

Off-road Equipment - Default equipment.

Trips and VMT - Adjusted building construction and architectural coating trips to be distributed between six phases. Assumes even number trips.

Demolition - Assumed 41,930 SF of buildings demolished each demolition phase.

Grading - Default CalEEMod values for acres graded. Assumes 10,000 CY of export during each grading phase.

Architectural Coating - Default CalEEMod values for VOC coating (g/L). Adjusted square footage for each phase.

Construction Off-road Equipment Mitigation - Water Exposed Area, Frequency: 2 times per day.

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	326,609.00	179,430.00
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	326,609.00	94,248.00
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	326,609.00	120,688.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	979,827.00	538,289.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	979,827.00	282,743.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	979,827.00	362,064.00
tblArchitecturalCoating	ConstArea_Parking	16,021.00	7,057.00
tblArchitecturalCoating	ConstArea_Parking	16,021.00	3,335.00
tblArchitecturalCoating	ConstArea_Parking	16,021.00	5,645.00

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Winter

tblArchitecturalCoating	ConstArea_Residential_Exterior	1,768,500.00	813,375.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	1,768,500.00	440,100.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	1,768,500.00	515,025.00
tblArchitecturalCoating	ConstArea_Residential_Interior	5,305,500.00	2,440,125.00
tblArchitecturalCoating	ConstArea_Residential_Interior	5,305,500.00	1,320,300.00
tblArchitecturalCoating	ConstArea_Residential_Interior	5,305,500.00	1,545,075.00
tblConstructionPhase	NumDays	35.00	46.00
tblConstructionPhase	NumDays	35.00	46.00
tblConstructionPhase	NumDays	35.00	46.00
tblConstructionPhase	NumDays	500.00	644.00
tblConstructionPhase	NumDays	500.00	644.00
tblConstructionPhase	NumDays	500.00	644.00
tblConstructionPhase	NumDays	30.00	42.00
tblConstructionPhase	NumDays	30.00	42.00
tblConstructionPhase	NumDays	30.00	42.00
tblConstructionPhase	NumDays	45.00	63.00
tblConstructionPhase	NumDays	45.00	63.00
tblConstructionPhase	NumDays	45.00	63.00
tblConstructionPhase	NumDays	35.00	46.00
tblConstructionPhase	NumDays	35.00	46.00
tblConstructionPhase	NumDays	35.00	46.00
tblConstructionPhase	NumDays	20.00	25.00
tblConstructionPhase	NumDays	20.00	25.00
tblConstructionPhase	NumDays	20.00	25.00
tblGrading	AcresOfGrading	157.50	237.50
tblGrading	AcresOfGrading	157.50	112.50
tblGrading	AcresOfGrading	157.50	237.50
tblGrading	MaterialExported	0.00	10,000.00
tblGrading	MaterialExported	0.00	10,000.00
tblGrading	MaterialExported	0.00	10,000.00
tblLandUse	LandUseSquareFeet	653,220.00	653,218.00

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Winter

tblLandUse	LotAcreage	68.95	24.52
tblLandUse	LotAcreage	15.00	0.00
tblTripsAndVMT	HaulingTripNumber	191.00	192.00
tblTripsAndVMT	HaulingTripNumber	191.00	192.00
tblTripsAndVMT	HaulingTripNumber	191.00	192.00
tblTripsAndVMT	VendorTripNumber	431.00	194.00
tblTripsAndVMT	VendorTripNumber	431.00	194.00
tblTripsAndVMT	VendorTripNumber	431.00	194.00
tblTripsAndVMT	WorkerTripNumber	15.00	16.00
tblTripsAndVMT	WorkerTripNumber	2,208.00	936.00
tblTripsAndVMT	WorkerTripNumber	15.00	16.00
tblTripsAndVMT	WorkerTripNumber	442.00	186.00
tblTripsAndVMT	WorkerTripNumber	15.00	16.00
tblTripsAndVMT	WorkerTripNumber	2,208.00	936.00
tblTripsAndVMT	WorkerTripNumber	15.00	16.00
tblTripsAndVMT	WorkerTripNumber	442.00	186.00
tblTripsAndVMT	WorkerTripNumber	2,208.00	936.00
tblTripsAndVMT	WorkerTripNumber	15.00	16.00
tblTripsAndVMT	WorkerTripNumber	442.00	186.00
tblTripsAndVMT	WorkerTripNumber	15.00	16.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	6.7859	51.5391	53.1759	0.1723	18.2675	2.0459	20.3134	9.9840	1.8823	11.8663	0.0000	17,379.48 89	17,379.48 89	2.0628	0.0000	17,409.96 90
2022	6.2990	35.6421	50.2571	0.1683	11.7039	0.9172	12.6211	3.1321	0.8619	3.9940	0.0000	16,987.20 34	16,987.20 34	1.1769	0.0000	17,016.62 58
2023	5.7994	29.8690	47.3086	0.1633	11.7039	0.7883	12.4921	3.1321	0.7405	3.8726	0.0000	16,487.56 07	16,487.56 07	1.1052	0.0000	16,515.19 13
2024	237.8448	35.4196	45.2900	0.1602	18.2675	1.3426	19.4982	9.9840	1.2354	11.1163	0.0000	16,174.79 84	16,174.79 84	2.0502	0.0000	16,201.77 76
2025	5.2087	27.4269	43.3057	0.1564	11.7039	0.6132	12.3171	3.1321	0.5756	3.7077	0.0000	15,805.69 71	15,805.69 71	1.0538	0.0000	15,832.04 12
2026	5.0517	27.1530	41.6932	0.1532	11.7039	0.6106	12.3145	3.1321	0.5732	3.7053	0.0000	15,483.33 98	15,483.33 98	1.0342	0.0000	15,509.19 53
2027	127.8119	30.8324	40.2621	0.1503	18.2675	1.1376	19.3555	9.9840	1.0468	10.9850	0.0000	15,198.67 76	15,198.67 76	2.0472	0.0000	15,224.08 30
2028	4.7378	30.7926	39.0146	0.1478	11.7039	1.1375	12.3055	3.9472	1.0467	4.9939	0.0000	14,948.74 62	14,948.74 62	2.0463	0.0000	14,973.75 52
2029	4.5582	26.4648	37.7872	0.1456	11.7039	0.5971	12.3010	3.1321	0.5607	3.6928	0.0000	14,726.95 10	14,726.95 10	0.9852	0.0000	14,751.58 19
2030	153.6596	21.7259	36.7327	0.1476	11.7039	0.3315	11.9175	3.1321	0.3314	3.3409	0.0000	14,871.01 24	14,871.01 24	0.4866	0.0000	14,883.17 81
Maximum	237.8448	51.5391	53.1759	0.1723	18.2675	2.0459	20.3134	9.9840	1.8823	11.8663	0.0000	17,379.48 89	17,379.48 89	2.0628	0.0000	17,409.96 90

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 1	Demolition	1/1/2021	3/1/2021	5	42	
2	Site Preparation 1	Site Preparation	3/2/2021	4/5/2021	5	25	
3	Grading 1	Grading	4/6/2021	7/1/2021	5	63	
4	Building Construction 1	Building Construction	7/2/2021	12/20/2023	5	644	
5	Paving 1	Paving	12/21/2023	2/22/2024	5	46	
6	Architectural Coating 1	Architectural Coating	2/23/2024	4/26/2024	5	46	
7	Demolition 2	Demolition	4/27/2024	6/25/2024	5	42	
8	Site Preparation 2	Site Preparation	6/26/2024	7/30/2024	5	25	
9	Grading 2	Grading	7/31/2024	10/25/2024	5	63	
10	Building Construction 2	Building Construction	10/26/2024	4/15/2027	5	644	
11	Paving 2	Paving	4/16/2027	6/18/2027	5	46	
12	Architectural Coating 2	Architectural Coating	6/19/2027	8/23/2027	5	46	
13	Demolition 3	Demolition	8/24/2027	10/20/2027	5	42	
14	Site Preparation 3	Site Preparation	10/21/2027	11/24/2027	5	25	
15	Grading 3	Grading	11/25/2027	2/21/2028	5	63	
16	Building Construction 3	Building Construction	2/22/2028	8/9/2030	5	644	
17	Paving 3	Paving	8/10/2030	10/14/2030	5	46	
18	Architectural Coating 3	Architectural Coating	10/15/2030	12/17/2030	5	46	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 6.13

Residential Indoor: 2,440,125; Residential Outdoor: 813,375; Non-Residential Indoor: 538,289; Non-Residential Outdoor: 179,430;

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Winter

OffRoad Equipment

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

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Winter

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

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Winter

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class	
Demolition 1		6	16.00	0.00	192.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation 1		7	18.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading 1		8	20.00	0.00	1,250.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction 1		9	936.00	194.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving 1		6	16.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating 1		1	186.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Demolition 2		6	16.00	0.00	192.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation 2		7	18.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading 2		8	20.00	0.00	1,250.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction 2		9	936.00	194.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving 2		6	16.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating 2		1	186.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Demolition 3		6	16.00	0.00	192.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation 3		7	18.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading 3		8	20.00	0.00	1,250.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction 3		9	936.00	194.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving 3		6	16.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating 2		1	186.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Demolition 1 - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.9827	0.0000	0.9827	0.1488	0.0000	0.1488			0.0000			0.0000
Off-Road	3.1651	31.4407	21.5650	0.0388		1.5513	1.5513		1.4411	1.4411		3,747.9449	3,747.9449	1.0549		3,774.3174
Total	3.1651	31.4407	21.5650	0.0388	0.9827	1.5513	2.5341	0.1488	1.4411	1.5899		3,747.9449	3,747.9449	1.0549		3,774.3174

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	0.0341	1.1703	0.2628	3.4400e-003	0.0799	3.6400e-003	0.0835	0.0219	3.4800e-003	0.0254		372.2036	372.2036	0.0264		372.8628
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	0.0738	0.0480	0.5417	1.6600e-003	0.1788	1.3200e-003	0.1802	0.0474	1.2100e-003	0.0486		165.7069	165.7069	4.4400e-003		165.8179
Total	0.1079	1.2182	0.8045	5.1000e-003	0.2587	4.9600e-003	0.2637	0.0693	4.6900e-003	0.0740		537.9104	537.9104	0.0308		538.6807

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Winter

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					0.4422	0.0000	0.4422	0.0670	0.0000	0.0670			0.0000			0.0000
Off-Road	3.1651	31.4407	21.5650	0.0388		1.5513	1.5513		1.4411	1.4411	0.0000	3,747.9449	3,747.9449	1.0549		3,774.3174
Total	3.1651	31.4407	21.5650	0.0388	0.4422	1.5513	1.9936	0.0670	1.4411	1.5081	0.0000	3,747.9449	3,747.9449	1.0549		3,774.3174

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	0.0341	1.1703	0.2628	3.4400e-003	0.0799	3.6400e-003	0.0835	0.0219	3.4800e-003	0.0254		372.2036	372.2036	0.0264		372.8628
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	0.0738	0.0480	0.5417	1.6600e-003	0.1788	1.3200e-003	0.1802	0.0474	1.2100e-003	0.0486		165.7069	165.7069	4.4400e-003		165.8179
Total	0.1079	1.2182	0.8045	5.1000e-003	0.2587	4.9600e-003	0.2637	0.0693	4.6900e-003	0.0740		537.9104	537.9104	0.0308		538.6807

3.3 Site Preparation 1 - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	3.8882	40.4971	21.1543	0.0380		2.0445	2.0445		1.8809	1.8809		3,685.6569	3,685.6569	1.1920		3,715.4573
Total	3.8882	40.4971	21.1543	0.0380	18.0663	2.0445	20.1107	9.9307	1.8809	11.8116		3,685.6569	3,685.6569	1.1920		3,715.4573

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0830	0.0539	0.6094	1.8700e-003	0.2012	1.4800e-003	0.2027	0.0534	1.3600e-003	0.0547		186.4202	186.4202	5.0000e-003		186.5451
Total	0.0830	0.0539	0.6094	1.8700e-003	0.2012	1.4800e-003	0.2027	0.0534	1.3600e-003	0.0547		186.4202	186.4202	5.0000e-003		186.5451

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Winter

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					8.1298	0.0000	8.1298	4.4688	0.0000	4.4688			0.0000			0.0000
Off-Road	3.8882	40.4971	21.1543	0.0380		2.0445	2.0445		1.8809	1.8809	0.0000	3,685.6569	3,685.6569	1.1920		3,715.4573
Total	3.8882	40.4971	21.1543	0.0380	8.1298	2.0445	10.1743	4.4688	1.8809	6.3497	0.0000	3,685.6569	3,685.6569	1.1920		3,715.4573

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0830	0.0539	0.6094	1.8700e-003	0.2012	1.4800e-003	0.2027	0.0534	1.3600e-003	0.0547		186.4202	186.4202	5.0000e-003		186.5451
Total	0.0830	0.0539	0.6094	1.8700e-003	0.2012	1.4800e-003	0.2027	0.0534	1.3600e-003	0.0547		186.4202	186.4202	5.0000e-003		186.5451

3.4 Grading 1 - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.9338	0.0000	7.9338	3.5174	0.0000	3.5174			0.0000			0.0000
Off-Road	4.1912	46.3998	30.8785	0.0620		1.9853	1.9853		1.8265	1.8265		6,007.0434	6,007.0434	1.9428		6,055.6134
Total	4.1912	46.3998	30.8785	0.0620	7.9338	1.9853	9.9191	3.5174	1.8265	5.3439		6,007.0434	6,007.0434	1.9428		6,055.6134

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	0.1481	5.0793	1.1407	0.0149	0.3467	0.0158	0.3625	0.0950	0.0151	0.1101		1,615.4669	1,615.4669	0.1144		1,618.3280
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	0.0922	0.0599	0.6771	2.0800e-003	0.2236	1.6500e-003	0.2252	0.0593	1.5200e-003	0.0608		207.1336	207.1336	5.5500e-003		207.2724
Total	0.2403	5.1392	1.8177	0.0170	0.5703	0.0175	0.5877	0.1543	0.0166	0.1709		1,822.6005	1,822.6005	0.1200		1,825.6004

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Winter

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					3.5702	0.0000	3.5702	1.5828	0.0000	1.5828			0.0000			0.0000
Off-Road	4.1912	46.3998	30.8785	0.0620		1.9853	1.9853		1.8265	1.8265	0.0000	6,007.0434	6,007.0434	1.9428		6,055.6134
Total	4.1912	46.3998	30.8785	0.0620	3.5702	1.9853	5.5555	1.5828	1.8265	3.4094	0.0000	6,007.0434	6,007.0434	1.9428		6,055.6134

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	0.1481	5.0793	1.1407	0.0149	0.3467	0.0158	0.3625	0.0950	0.0151	0.1101		1,615.4669	1,615.4669	0.1144		1,618.3280
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	0.0922	0.0599	0.6771	2.0800e-003	0.2236	1.6500e-003	0.2252	0.0593	1.5200e-003	0.0608		207.1336	207.1336	5.5500e-003		207.2724
Total	0.2403	5.1392	1.8177	0.0170	0.5703	0.0175	0.5877	0.1543	0.0166	0.1709		1,822.6005	1,822.6005	0.1200		1,825.6004

3.5 Building Construction 1 - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9009	17.4321	16.5752	0.0269		0.9586	0.9586		0.9013	0.9013		2,553.3639	2,553.3639	0.6160		2,568.7643
Total	1.9009	17.4321	16.5752	0.0269		0.9586	0.9586		0.9013	0.9013		2,553.3639	2,553.3639	0.6160		2,568.7643

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	0.5682	18.4442	4.9133	0.0481	1.2416	0.0385	1.2801	0.3575	0.0368	0.3942		5,132.2737	5,132.2737	0.3434		5,140.8585
Worker	4.3167	2.8050	31.6874	0.0973	10.4623	0.0770	10.5393	2.7746	0.0709	2.8456		9,693.8513	9,693.8513	0.2598		9,700.3462
Total	4.8850	21.2493	36.6007	0.1454	11.7039	0.1155	11.8194	3.1321	0.1077	3.2398		14,826.1250	14,826.1250	0.6032		14,841.2047

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Winter

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	1.9009	17.4321	16.5752	0.0269		0.9586	0.9586		0.9013	0.9013	0.0000	2,553.3639	2,553.3639	0.6160		2,568.7643
Total	1.9009	17.4321	16.5752	0.0269		0.9586	0.9586		0.9013	0.9013	0.0000	2,553.3639	2,553.3639	0.6160		2,568.7643

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	0.5682	18.4442	4.9133	0.0481	1.2416	0.0385	1.2801	0.3575	0.0368	0.3942		5,132.2737	5,132.2737	0.3434		5,140.8585
Worker	4.3167	2.8050	31.6874	0.0973	10.4623	0.0770	10.5393	2.7746	0.0709	2.8456		9,693.8513	9,693.8513	0.2598		9,700.3462
Total	4.8850	21.2493	36.6007	0.1454	11.7039	0.1155	11.8194	3.1321	0.1077	3.2398		14,826.1250	14,826.1250	0.6032		14,841.2047

3.5 Building Construction 1 - 2022

Unmitigated Construction On-Site

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

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	0.5331	17.4933	4.6462	0.0476	1.2416	0.0334	1.2750	0.3575	0.0319	0.3893		5,086.5679	5,086.5679	0.3303		5,094.8265
Worker	4.0597	2.5332	29.2475	0.0938	10.4623	0.0748	10.5371	2.7746	0.0689	2.8435		9,346.3018	9,346.3018	0.2346		9,352.1671
Total	4.5928	20.0264	33.8937	0.1414	11.7039	0.1082	11.8121	3.1321	0.1008	3.2329		14,432.8698	14,432.8698	0.5650		14,446.9936

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Winter

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	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612	0.0000	2,554.3336	2,554.3336	0.6120		2,569.6322
Total	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612	0.0000	2,554.3336	2,554.3336	0.6120		2,569.6322

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	0.5331	17.4933	4.6462	0.0476	1.2416	0.0334	1.2750	0.3575	0.0319	0.3893		5,086.5679	5,086.5679	0.3303		5,094.8265
Worker	4.0597	2.5332	29.2475	0.0938	10.4623	0.0748	10.5371	2.7746	0.0689	2.8435		9,346.3018	9,346.3018	0.2346		9,352.1671
Total	4.5928	20.0264	33.8937	0.1414	11.7039	0.1082	11.8121	3.1321	0.1008	3.2329		14,432.8698	14,432.8698	0.5650		14,446.9936

3.5 Building Construction 1 - 2023

Unmitigated Construction On-Site

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

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	0.3979	13.1929	4.1083	0.0461	1.2416	0.0157	1.2573	0.3575	0.0150	0.3724		4,934.6162	4,934.6162	0.2860		4,941.7663
Worker	3.8288	2.2912	26.9563	0.0902	10.4623	0.0729	10.5351	2.7746	0.0671	2.8417		8,997.7346	8,997.7346	0.2114		9,003.0190
Total	4.2267	15.4841	31.0646	0.1364	11.7039	0.0885	11.7924	3.1321	0.0821	3.2141		13,932.3507	13,932.3507	0.4974		13,944.7852

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	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584	0.0000	2,555.2099	2,555.2099	0.6079		2,570.4061
Total	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584	0.0000	2,555.2099	2,555.2099	0.6079		2,570.4061

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	0.3979	13.1929	4.1083	0.0461	1.2416	0.0157	1.2573	0.3575	0.0150	0.3724		4,934.6162	4,934.6162	0.2860		4,941.7663
Worker	3.8288	2.2912	26.9563	0.0902	10.4623	0.0729	10.5351	2.7746	0.0671	2.8417		8,997.7346	8,997.7346	0.2114		9,003.0190
Total	4.2267	15.4841	31.0646	0.1364	11.7039	0.0885	11.7924	3.1321	0.0821	3.2141		13,932.3507	13,932.3507	0.4974		13,944.7852

3.6 Paving 1 - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0327	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694		2,207.584 1	2,207.584 1	0.7140		2,225.433 6
Paving	0.3491					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.3819	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694		2,207.584 1	2,207.584 1	0.7140		2,225.433 6

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	0.0655	0.0392	0.4608	1.5400e-003	0.1788	1.2500e-003	0.1801	0.0474	1.1500e-003	0.0486		153.8074	153.8074	3.6100e-003		153.8978
Total	0.0655	0.0392	0.4608	1.5400e-003	0.1788	1.2500e-003	0.1801	0.0474	1.1500e-003	0.0486		153.8074	153.8074	3.6100e-003		153.8978

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Winter

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	1.0327	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694	0.0000	2,207.584	2,207.584	0.7140		2,225.433
												1	1			6
Paving	0.3491					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.3819	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694	0.0000	2,207.584	2,207.584	0.7140		2,225.433
												1	1			6

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	0.0655	0.0392	0.4608	1.5400e-003	0.1788	1.2500e-003	0.1801	0.0474	1.1500e-003	0.0486		153.8074	153.8074	3.6100e-003		153.8978
Total	0.0655	0.0392	0.4608	1.5400e-003	0.1788	1.2500e-003	0.1801	0.0474	1.1500e-003	0.0486		153.8074	153.8074	3.6100e-003		153.8978

3.6 Paving 1 - 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	0.9882	9.5246	14.6258	0.0228		0.4685	0.4685		0.4310	0.4310		2,207.547 2	2,207.547 2	0.7140		2,225.396 3
Paving	0.3491					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.3373	9.5246	14.6258	0.0228		0.4685	0.4685		0.4310	0.4310		2,207.547 2	2,207.547 2	0.7140		2,225.396 3

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	0.0621	0.0357	0.4296	1.4900e-003	0.1788	1.2300e-003	0.1801	0.0474	1.1300e-003	0.0486		148.7396	148.7396	3.3100e-003		148.8223
Total	0.0621	0.0357	0.4296	1.4900e-003	0.1788	1.2300e-003	0.1801	0.0474	1.1300e-003	0.0486		148.7396	148.7396	3.3100e-003		148.8223

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Winter

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9882	9.5246	14.6258	0.0228		0.4685	0.4685		0.4310	0.4310	0.0000	2,207.547 2	2,207.547 2	0.7140		2,225.396 3
Paving	0.3491					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.3373	9.5246	14.6258	0.0228		0.4685	0.4685		0.4310	0.4310	0.0000	2,207.547 2	2,207.547 2	0.7140		2,225.396 3

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	0.0621	0.0357	0.4296	1.4900e-003	0.1788	1.2300e-003	0.1801	0.0474	1.1300e-003	0.0486		148.7396	148.7396	3.3100e-003		148.8223
Total	0.0621	0.0357	0.4296	1.4900e-003	0.1788	1.2300e-003	0.1801	0.0474	1.1300e-003	0.0486		148.7396	148.7396	3.3100e-003		148.8223

3.7 Architectural Coating 1 - 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	236.9418					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
Total	237.1226	1.2188	1.8101	2.9700e-003		0.0609	0.0609		0.0609	0.0609		281.4481	281.4481	0.0159		281.8443

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	0.7222	0.4148	4.9943	0.0173	2.0790	0.0143	2.0933	0.5514	0.0132	0.5645		1,729.0979	1,729.0979	0.0385		1,730.0593
Total	0.7222	0.4148	4.9943	0.0173	2.0790	0.0143	2.0933	0.5514	0.0132	0.5645		1,729.0979	1,729.0979	0.0385		1,730.0593

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Winter

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	236.9418					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
Total	237.1226	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

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	0.7222	0.4148	4.9943	0.0173	2.0790	0.0143	2.0933	0.5514	0.0132	0.5645		1,729.0979	1,729.0979	0.0385		1,730.0593
Total	0.7222	0.4148	4.9943	0.0173	2.0790	0.0143	2.0933	0.5514	0.0132	0.5645		1,729.0979	1,729.0979	0.0385		1,730.0593

3.8 Demolition 2 - 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					
Fugitive Dust					0.9827	0.0000	0.9827	0.1488	0.0000	0.1488			0.0000			0.0000
Off-Road	2.2437	20.8781	19.7073	0.0388		0.9602	0.9602		0.8922	0.8922		3,747.4228	3,747.4228	1.0485		3,773.6345
Total	2.2437	20.8781	19.7073	0.0388	0.9827	0.9602	1.9429	0.1488	0.8922	1.0410		3,747.4228	3,747.4228	1.0485		3,773.6345

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	0.0216	0.6908	0.2353	3.2400e-003	0.0799	1.3000e-003	0.0812	0.0219	1.2500e-003	0.0231		351.9745	351.9745	0.0236		352.5645
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	0.0621	0.0357	0.4296	1.4900e-003	0.1788	1.2300e-003	0.1801	0.0474	1.1300e-003	0.0486		148.7396	148.7396	3.3100e-003		148.8223
Total	0.0838	0.7264	0.6650	4.7300e-003	0.2587	2.5300e-003	0.2613	0.0693	2.3800e-003	0.0717		500.7141	500.7141	0.0269		501.3868

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Winter

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					0.4422	0.0000	0.4422	0.0670	0.0000	0.0670			0.0000			0.0000
Off-Road	2.2437	20.8781	19.7073	0.0388		0.9602	0.9602		0.8922	0.8922	0.0000	3,747.4228	3,747.4228	1.0485		3,773.6345
Total	2.2437	20.8781	19.7073	0.0388	0.4422	0.9602	1.4024	0.0670	0.8922	0.9592	0.0000	3,747.4228	3,747.4228	1.0485		3,773.6345

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	0.0216	0.6908	0.2353	3.2400e-003	0.0799	1.3000e-003	0.0812	0.0219	1.2500e-003	0.0231		351.9745	351.9745	0.0236		352.5645
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	0.0621	0.0357	0.4296	1.4900e-003	0.1788	1.2300e-003	0.1801	0.0474	1.1300e-003	0.0486		148.7396	148.7396	3.3100e-003		148.8223
Total	0.0838	0.7264	0.6650	4.7300e-003	0.2587	2.5300e-003	0.2613	0.0693	2.3800e-003	0.0717		500.7141	500.7141	0.0269		501.3868

3.9 Site Preparation 2 - 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						
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000				0.0000
Off-Road	2.6609	27.1760	18.3356	0.0381		1.2294	1.2294		1.1310	1.1310		3,688.010	3,688.010	1.1928			3,717.829
Total	2.6609	27.1760	18.3356	0.0381	18.0663	1.2294	19.2956	9.9307	1.1310	11.0617		3,688.010	3,688.010	1.1928			3,717.829

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	lb/day										lb/day						
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000			0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000			0.0000
Worker	0.0699	0.0401	0.4833	1.6800e-003	0.2012	1.3800e-003	0.2026	0.0534	1.2700e-003	0.0546		167.3321	167.3321	3.7200e-003			167.4251
Total	0.0699	0.0401	0.4833	1.6800e-003	0.2012	1.3800e-003	0.2026	0.0534	1.2700e-003	0.0546		167.3321	167.3321	3.7200e-003			167.4251

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Winter

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					8.1298	0.0000	8.1298	4.4688	0.0000	4.4688			0.0000			0.0000
Off-Road	2.6609	27.1760	18.3356	0.0381		1.2294	1.2294		1.1310	1.1310	0.0000	3,688.010 0	3,688.010 0	1.1928		3,717.829 4
Total	2.6609	27.1760	18.3356	0.0381	8.1298	1.2294	9.3592	4.4688	1.1310	5.5998	0.0000	3,688.010 0	3,688.010 0	1.1928		3,717.829 4

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0699	0.0401	0.4833	1.6800e-003	0.2012	1.3800e-003	0.2026	0.0534	1.2700e-003	0.0546		167.3321	167.3321	3.7200e-003		167.4251
Total	0.0699	0.0401	0.4833	1.6800e-003	0.2012	1.3800e-003	0.2026	0.0534	1.2700e-003	0.0546		167.3321	167.3321	3.7200e-003		167.4251

3.10 Grading 2 - 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					
Fugitive Dust					10.0380	0.0000	10.0380	3.7446	0.0000	3.7446			0.0000			0.0000
Off-Road	3.2181	32.3770	27.7228	0.0621		1.3354	1.3354		1.2286	1.2286		6,009.7487	6,009.7487	1.9437		6,058.3405
Total	3.2181	32.3770	27.7228	0.0621	10.0380	1.3354	11.3734	3.7446	1.2286	4.9732		6,009.7487	6,009.7487	1.9437		6,058.3405

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	0.0938	2.9980	1.0215	0.0141	0.3467	5.6500e-003	0.3524	0.0950	5.4100e-003	0.1004		1,527.6673	1,527.6673	0.1024		1,530.2278
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	0.0777	0.0446	0.5370	1.8600e-003	0.2236	1.5400e-003	0.2251	0.0593	1.4100e-003	0.0607		185.9245	185.9245	4.1400e-003		186.0279
Total	0.1715	3.0426	1.5585	0.0159	0.5703	7.1900e-003	0.5774	0.1543	6.8200e-003	0.1611		1,713.5918	1,713.5918	0.1066		1,716.2557

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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.5171	0.0000	4.5171	1.6851	0.0000	1.6851			0.0000			0.0000
Off-Road	3.2181	32.3770	27.7228	0.0621		1.3354	1.3354		1.2286	1.2286	0.0000	6,009.7487	6,009.7487	1.9437		6,058.3405
Total	3.2181	32.3770	27.7228	0.0621	4.5171	1.3354	5.8525	1.6851	1.2286	2.9137	0.0000	6,009.7487	6,009.7487	1.9437		6,058.3405

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	0.0938	2.9980	1.0215	0.0141	0.3467	5.6500e-003	0.3524	0.0950	5.4100e-003	0.1004		1,527.6673	1,527.6673	0.1024		1,530.2278
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	0.0777	0.0446	0.5370	1.8600e-003	0.2236	1.5400e-003	0.2251	0.0593	1.4100e-003	0.0607		185.9245	185.9245	4.1400e-003		186.0279
Total	0.1715	3.0426	1.5585	0.0159	0.5703	7.1900e-003	0.5774	0.1543	6.8200e-003	0.1611		1,713.5918	1,713.5918	0.1066		1,716.2557

3.11 Building Construction 2 - 2024

Unmitigated Construction On-Site

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

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	0.3893	13.1641	3.9905	0.0460	1.2416	0.0154	1.2570	0.3575	0.0148	0.3722		4,917.8328	4,917.8328	0.2813		4,924.8649
Worker	3.6344	2.0872	25.1326	0.0873	10.4623	0.0719	10.5342	2.7746	0.0662	2.8408		8,701.2668	8,701.2668	0.1935		8,706.1050
Total	4.0236	15.2513	29.1231	0.1332	11.7039	0.0873	11.7912	3.1321	0.0809	3.2130		13,619.0995	13,619.0995	0.4748		13,630.9699

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Winter

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	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769	0.0000	2,555.6989	2,555.6989	0.6044		2,570.8077
Total	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769	0.0000	2,555.6989	2,555.6989	0.6044		2,570.8077

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	0.3893	13.1641	3.9905	0.0460	1.2416	0.0154	1.2570	0.3575	0.0148	0.3722		4,917.8328	4,917.8328	0.2813		4,924.8649
Worker	3.6344	2.0872	25.1326	0.0873	10.4623	0.0719	10.5342	2.7746	0.0662	2.8408		8,701.2668	8,701.2668	0.1935		8,706.1050
Total	4.0236	15.2513	29.1231	0.1332	11.7039	0.0873	11.7912	3.1321	0.0809	3.2130		13,619.0995	13,619.0995	0.4748		13,630.9699

3.11 Building Construction 2 - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.474 4	2,556.474 4	0.6010		2,571.498 1
Total	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.474 4	2,556.474 4	0.6010		2,571.498 1

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	0.3793	13.0490	3.8862	0.0457	1.2416	0.0151	1.2568	0.3575	0.0145	0.3719		4,890.710 1	4,890.710 1	0.2765		4,897.623 4
Worker	3.4620	1.9082	23.3348	0.0838	10.4623	0.0705	10.5328	2.7746	0.0649	2.8396		8,358.512 6	8,358.512 6	0.1763		8,362.919 7
Total	3.8413	14.9572	27.2210	0.1295	11.7039	0.0857	11.7895	3.1321	0.0794	3.2115		13,249.22 28	13,249.22 28	0.4528		13,260.54 32

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Winter

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	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.474 4	2,556.474 4	0.6010		2,571.498 1
Total	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.474 4	2,556.474 4	0.6010		2,571.498 1

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	0.3793	13.0490	3.8862	0.0457	1.2416	0.0151	1.2568	0.3575	0.0145	0.3719		4,890.710 1	4,890.710 1	0.2765		4,897.623 4
Worker	3.4620	1.9082	23.3348	0.0838	10.4623	0.0705	10.5328	2.7746	0.0649	2.8396		8,358.512 6	8,358.512 6	0.1763		8,362.919 7
Total	3.8413	14.9572	27.2210	0.1295	11.7039	0.0857	11.7895	3.1321	0.0794	3.2115		13,249.22 28	13,249.22 28	0.4528		13,260.54 32

3.11 Building Construction 2 - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.474 4	2,556.474 4	0.6010		2,571.498 1
Total	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.474 4	2,556.474 4	0.6010		2,571.498 1

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	0.3706	12.9269	3.8056	0.0454	1.2416	0.0148	1.2564	0.3575	0.0142	0.3716		4,864.748 9	4,864.748 9	0.2718		4,871.544 8
Worker	3.3137	1.7565	21.8029	0.0808	10.4623	0.0682	10.5305	2.7746	0.0628	2.8374		8,062.116 6	8,062.116 6	0.1614		8,066.152 4
Total	3.6843	14.6834	25.6085	0.1262	11.7039	0.0830	11.7869	3.1321	0.0769	3.2090		12,926.86 54	12,926.86 54	0.4333		12,937.69 72

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Winter

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	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.474 4	2,556.474 4	0.6010		2,571.498 1
Total	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.474 4	2,556.474 4	0.6010		2,571.498 1

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	0.3706	12.9269	3.8056	0.0454	1.2416	0.0148	1.2564	0.3575	0.0142	0.3716		4,864.748 9	4,864.748 9	0.2718		4,871.544 8
Worker	3.3137	1.7565	21.8029	0.0808	10.4623	0.0682	10.5305	2.7746	0.0628	2.8374		8,062.116 6	8,062.116 6	0.1614		8,066.152 4
Total	3.6843	14.6834	25.6085	0.1262	11.7039	0.0830	11.7869	3.1321	0.0769	3.2090		12,926.86 54	12,926.86 54	0.4333		12,937.69 72

3.11 Building Construction 2 - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.474 4	2,556.474 4	0.6010		2,571.498 1
Total	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.474 4	2,556.474 4	0.6010		2,571.498 1

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	0.3633	12.8087	3.7406	0.0452	1.2416	0.0145	1.2561	0.3575	0.0139	0.3713		4,841.511 9	4,841.511 9	0.2672		4,848.191 9
Worker	3.1670	1.6199	20.4369	0.0782	10.4623	0.0645	10.5267	2.7746	0.0593	2.8340		7,800.691 4	7,800.691 4	0.1481		7,804.393 1
Total	3.5303	14.4286	24.1775	0.1234	11.7039	0.0790	11.7829	3.1321	0.0732	3.2053		12,642.20 33	12,642.20 33	0.4153		12,652.58 50

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	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.474 4	2,556.474 4	0.6010		2,571.498 1
Total	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.474 4	2,556.474 4	0.6010		2,571.498 1

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	0.3633	12.8087	3.7406	0.0452	1.2416	0.0145	1.2561	0.3575	0.0139	0.3713		4,841.511 9	4,841.511 9	0.2672		4,848.191 9
Worker	3.1670	1.6199	20.4369	0.0782	10.4623	0.0645	10.5267	2.7746	0.0593	2.8340		7,800.691 4	7,800.691 4	0.1481		7,804.393 1
Total	3.5303	14.4286	24.1775	0.1234	11.7039	0.0790	11.7829	3.1321	0.0732	3.2053		12,642.20 33	12,642.20 33	0.4153		12,652.58 50

3.12 Paving 2 - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.3491					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.2643	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.7452	2,206.7452	0.7137		2,224.5878

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	0.0541	0.0277	0.3494	1.3400e-003	0.1788	1.1000e-003	0.1799	0.0474	1.0100e-003	0.0484		133.3452	133.3452	2.5300e-003		133.4084
Total	0.0541	0.0277	0.3494	1.3400e-003	0.1788	1.1000e-003	0.1799	0.0474	1.0100e-003	0.0484		133.3452	133.3452	2.5300e-003		133.4084

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Winter

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.745 2	2,206.745 2	0.7137		2,224.587 8
Paving	0.3491					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.2643	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.745 2	2,206.745 2	0.7137		2,224.587 8

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	0.0541	0.0277	0.3494	1.3400e-003	0.1788	1.1000e-003	0.1799	0.0474	1.0100e-003	0.0484		133.3452	133.3452	2.5300e-003		133.4084
Total	0.0541	0.0277	0.3494	1.3400e-003	0.1788	1.1000e-003	0.1799	0.0474	1.0100e-003	0.0484		133.3452	133.3452	2.5300e-003		133.4084

3.13 Architectural Coating 2 - 2027

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	127.0117					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
Total	127.1826	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319

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	0.6293	0.3219	4.0612	0.0155	2.0790	0.0128	2.0919	0.5514	0.0118	0.5632		1,550.1374	1,550.1374	0.0294		1,550.8730
Total	0.6293	0.3219	4.0612	0.0155	2.0790	0.0128	2.0919	0.5514	0.0118	0.5632		1,550.1374	1,550.1374	0.0294		1,550.8730

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Winter

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	127.0117					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515	0.0000	281.4481	281.4481	0.0154		281.8319
Total	127.1826	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515	0.0000	281.4481	281.4481	0.0154		281.8319

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	0.6293	0.3219	4.0612	0.0155	2.0790	0.0128	2.0919	0.5514	0.0118	0.5632		1,550.1374	1,550.1374	0.0294		1,550.8730
Total	0.6293	0.3219	4.0612	0.0155	2.0790	0.0128	2.0919	0.5514	0.0118	0.5632		1,550.1374	1,550.1374	0.0294		1,550.8730

3.14 Demolition 3 - 2027

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					0.9827	0.0000	0.9827	0.1488	0.0000	0.1488			0.0000			0.0000
Off-Road	2.0926	19.1966	19.4184	0.0388		0.8528	0.8528		0.7920	0.7920		3,747.5996	3,747.5996	1.0464		3,773.7606
Total	2.0926	19.1966	19.4184	0.0388	0.9827	0.8528	1.8355	0.1488	0.7920	0.9408		3,747.5996	3,747.5996	1.0464		3,773.7606

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	0.0212	0.6578	0.2393	3.1800e-003	0.0799	1.2400e-003	0.0811	0.0219	1.1800e-003	0.0231		346.4940	346.4940	0.0232		347.0749
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	0.0541	0.0277	0.3494	1.3400e-003	0.1788	1.1000e-003	0.1799	0.0474	1.0100e-003	0.0484		133.3452	133.3452	2.5300e-003		133.4084
Total	0.0753	0.6855	0.5887	4.5200e-003	0.2587	2.3400e-003	0.2611	0.0693	2.1900e-003	0.0715		479.8392	479.8392	0.0258		480.4833

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Winter

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					0.4422	0.0000	0.4422	0.0670	0.0000	0.0670			0.0000			0.0000
Off-Road	2.0926	19.1966	19.4184	0.0388		0.8528	0.8528		0.7920	0.7920	0.0000	3,747.5996	3,747.5996	1.0464		3,773.7606
Total	2.0926	19.1966	19.4184	0.0388	0.4422	0.8528	1.2950	0.0670	0.7920	0.8589	0.0000	3,747.5996	3,747.5996	1.0464		3,773.7606

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	0.0212	0.6578	0.2393	3.1800e-003	0.0799	1.2400e-003	0.0811	0.0219	1.1800e-003	0.0231		346.4940	346.4940	0.0232		347.0749
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	0.0541	0.0277	0.3494	1.3400e-003	0.1788	1.1000e-003	0.1799	0.0474	1.0100e-003	0.0484		133.3452	133.3452	2.5300e-003		133.4084
Total	0.0753	0.6855	0.5887	4.5200e-003	0.2587	2.3400e-003	0.2611	0.0693	2.1900e-003	0.0715		479.8392	479.8392	0.0258		480.4833

3.15 Site Preparation 3 - 2027

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					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	2.4727	25.2339	17.9118	0.0381		1.0868	1.0868		0.9999	0.9999		3,689.1037	3,689.1037	1.1931		3,718.9320
Total	2.4727	25.2339	17.9118	0.0381	18.0663	1.0868	19.1531	9.9307	0.9999	10.9305		3,689.1037	3,689.1037	1.1931		3,718.9320

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	0.0609	0.0312	0.3930	1.5000e-003	0.2012	1.2400e-003	0.2024	0.0534	1.1400e-003	0.0545		150.0133	150.0133	2.8500e-003		150.0845
Total	0.0609	0.0312	0.3930	1.5000e-003	0.2012	1.2400e-003	0.2024	0.0534	1.1400e-003	0.0545		150.0133	150.0133	2.8500e-003		150.0845

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Winter

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					8.1298	0.0000	8.1298	4.4688	0.0000	4.4688			0.0000			0.0000
Off-Road	2.4727	25.2339	17.9118	0.0381		1.0868	1.0868		0.9999	0.9999	0.0000	3,689.1037	3,689.1037	1.1931		3,718.9320
Total	2.4727	25.2339	17.9118	0.0381	8.1298	1.0868	9.2166	4.4688	0.9999	5.4687	0.0000	3,689.1037	3,689.1037	1.1931		3,718.9320

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	0.0609	0.0312	0.3930	1.5000e-003	0.2012	1.2400e-003	0.2024	0.0534	1.1400e-003	0.0545		150.0133	150.0133	2.8500e-003		150.0845
Total	0.0609	0.0312	0.3930	1.5000e-003	0.2012	1.2400e-003	0.2024	0.0534	1.1400e-003	0.0545		150.0133	150.0133	2.8500e-003		150.0845

3.16 Grading 3 - 2027

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					10.0380	0.0000	10.0380	3.7446	0.0000	3.7446			0.0000			0.0000
Off-Road	2.9012	27.9429	26.3311	0.0621		1.1309	1.1309		1.0404	1.0404		6,008.2814	6,008.2814	1.9432		6,056.8614
Total	2.9012	27.9429	26.3311	0.0621	10.0380	1.1309	11.1688	3.7446	1.0404	4.7851		6,008.2814	6,008.2814	1.9432		6,056.8614

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	0.0919	2.8549	1.0386	0.0138	0.6965	5.3700e-003	0.7018	0.1809	5.1300e-003	0.1860		1,503.8804	1,503.8804	0.1008		1,506.4015
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	0.0677	0.0346	0.4367	1.6700e-003	0.2236	1.3800e-003	0.2249	0.0593	1.2700e-003	0.0606		166.6814	166.6814	3.1600e-003		166.7605
Total	0.1595	2.8895	1.4753	0.0155	0.9200	6.7500e-003	0.9268	0.2402	6.4000e-003	0.2466		1,670.5618	1,670.5618	0.1040		1,673.1620

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Winter

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.5171	0.0000	4.5171	1.6851	0.0000	1.6851			0.0000			0.0000
Off-Road	2.9012	27.9429	26.3311	0.0621		1.1309	1.1309		1.0404	1.0404	0.0000	6,008.2814	6,008.2814	1.9432		6,056.8614
Total	2.9012	27.9429	26.3311	0.0621	4.5171	1.1309	5.6480	1.6851	1.0404	2.7255	0.0000	6,008.2814	6,008.2814	1.9432		6,056.8614

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	0.0919	2.8549	1.0386	0.0138	0.6965	5.3700e-003	0.7018	0.1809	5.1300e-003	0.1860		1,503.8804	1,503.8804	0.1008		1,506.4015
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	0.0677	0.0346	0.4367	1.6700e-003	0.2236	1.3800e-003	0.2249	0.0593	1.2700e-003	0.0606		166.6814	166.6814	3.1600e-003		166.7605
Total	0.1595	2.8895	1.4753	0.0155	0.9200	6.7500e-003	0.9268	0.2402	6.4000e-003	0.2466		1,670.5618	1,670.5618	0.1040		1,673.1620

3.16 Grading 3 - 2028

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					10.0380	0.0000	10.0380	3.7446	0.0000	3.7446			0.0000			0.0000
Off-Road	2.9012	27.9429	26.3311	0.0621		1.1309	1.1309		1.0404	1.0404		6,008.2814	6,008.2814	1.9432		6,056.8614
Total	2.9012	27.9429	26.3311	0.0621	10.0380	1.1309	11.1688	3.7446	1.0404	4.7851		6,008.2814	6,008.2814	1.9432		6,056.8614

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	0.0913	2.8178	1.0434	0.0137	0.5435	5.2800e-003	0.5487	0.1433	5.0500e-003	0.1484		1,497.7725	1,497.7725	0.1002		1,500.2765
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0644	0.0320	0.4111	1.6200e-003	0.2236	1.2800e-003	0.2248	0.0593	1.1700e-003	0.0605		161.7615	161.7615	2.9200e-003		161.8344
Total	0.1557	2.8498	1.4545	0.0154	0.7670	6.5600e-003	0.7736	0.2026	6.2200e-003	0.2088		1,659.5339	1,659.5339	0.1031		1,662.1109

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Winter

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.5171	0.0000	4.5171	1.6851	0.0000	1.6851			0.0000			0.0000
Off-Road	2.9012	27.9429	26.3311	0.0621		1.1309	1.1309		1.0404	1.0404	0.0000	6,008.2814	6,008.2814	1.9432		6,056.8614
Total	2.9012	27.9429	26.3311	0.0621	4.5171	1.1309	5.6480	1.6851	1.0404	2.7255	0.0000	6,008.2814	6,008.2814	1.9432		6,056.8614

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	0.0913	2.8178	1.0434	0.0137	0.5435	5.2800e-003	0.5487	0.1433	5.0500e-003	0.1484		1,497.7725	1,497.7725	0.1002		1,500.2765
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0644	0.0320	0.4111	1.6200e-003	0.2236	1.2800e-003	0.2248	0.0593	1.1700e-003	0.0605		161.7615	161.7615	2.9200e-003		161.8344
Total	0.1557	2.8498	1.4545	0.0154	0.7670	6.5600e-003	0.7736	0.2026	6.2200e-003	0.2088		1,659.5339	1,659.5339	0.1031		1,662.1109

3.17 Building Construction 3 - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.474 4	2,556.474 4	0.6010		2,571.498 1
Total	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.474 4	2,556.474 4	0.6010		2,571.498 1

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	0.3571	12.7115	3.6905	0.0450	1.2416	0.0143	1.2559	0.3575	0.0137	0.3711		4,821.836 3	4,821.836 3	0.2629		4,828.407 9
Worker	3.0133	1.4973	19.2395	0.0759	10.4623	0.0597	10.5220	2.7746	0.0550	2.8296		7,570.435 6	7,570.435 6	0.1365		7,573.849 2
Total	3.3704	14.2089	22.9300	0.1208	11.7039	0.0740	11.7779	3.1321	0.0686	3.2007		12,392.27 19	12,392.27 19	0.3994		12,402.25 71

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Winter

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	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.474 4	2,556.474 4	0.6010		2,571.498 1
Total	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.474 4	2,556.474 4	0.6010		2,571.498 1

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	0.3571	12.7115	3.6905	0.0450	1.2416	0.0143	1.2559	0.3575	0.0137	0.3711		4,821.836 3	4,821.836 3	0.2629		4,828.407 9
Worker	3.0133	1.4973	19.2395	0.0759	10.4623	0.0597	10.5220	2.7746	0.0550	2.8296		7,570.435 6	7,570.435 6	0.1365		7,573.849 2
Total	3.3704	14.2089	22.9300	0.1208	11.7039	0.0740	11.7779	3.1321	0.0686	3.2007		12,392.27 19	12,392.27 19	0.3994		12,402.25 71

3.17 Building Construction 3 - 2029

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.474 4	2,556.474 4	0.6010		2,571.498 1
Total	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.474 4	2,556.474 4	0.6010		2,571.498 1

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	0.3514	12.6162	3.6437	0.0448	1.2416	0.0140	1.2556	0.3575	0.0134	0.3708		4,804.269 2	4,804.269 2	0.2590		4,810.745 1
Worker	2.8395	1.3789	18.0589	0.0738	10.4623	0.0555	10.5178	2.7746	0.0510	2.8257		7,366.207 4	7,366.207 4	0.1253		7,369.338 8
Total	3.1908	13.9951	21.7026	0.1186	11.7039	0.0695	11.7734	3.1321	0.0644	3.1965		12,170.47 66	12,170.47 66	0.3843		12,180.08 38

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Winter

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	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.474 4	2,556.474 4	0.6010		2,571.498 1
Total	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.474 4	2,556.474 4	0.6010		2,571.498 1

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	0.3514	12.6162	3.6437	0.0448	1.2416	0.0140	1.2556	0.3575	0.0134	0.3708		4,804.269 2	4,804.269 2	0.2590		4,810.745 1
Worker	2.8395	1.3789	18.0589	0.0738	10.4623	0.0555	10.5178	2.7746	0.0510	2.8257		7,366.207 4	7,366.207 4	0.1253		7,369.338 8
Total	3.1908	13.9951	21.7026	0.1186	11.7039	0.0695	11.7734	3.1321	0.0644	3.1965		12,170.47 66	12,170.47 66	0.3843		12,180.08 38

3.17 Building Construction 3 - 2030

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	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.5468	2,897.5468	0.1162		2,900.4529
Total	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.5468	2,897.5468	0.1162		2,900.4529

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	0.3465	12.5245	3.6082	0.0446	1.2416	0.0137	1.2554	0.3575	0.0131	0.3706		4,788.4600	4,788.4600	0.2555		4,794.8479
Worker	2.6611	1.2668	16.9676	0.0720	10.4623	0.0517	10.5139	2.7746	0.0475	2.8222		7,185.0057	7,185.0057	0.1149		7,187.8774
Total	3.0076	13.7913	20.5757	0.1166	11.7039	0.0654	11.7693	3.1321	0.0607	3.1928		11,973.4657	11,973.4657	0.3704		11,982.7252

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Winter

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	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.5468	2,897.5468	0.1162		2,900.4529
Total	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.5468	2,897.5468	0.1162		2,900.4529

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	0.3465	12.5245	3.6082	0.0446	1.2416	0.0137	1.2554	0.3575	0.0131	0.3706		4,788.4600	4,788.4600	0.2555		4,794.8479
Worker	2.6611	1.2668	16.9676	0.0720	10.4623	0.0517	10.5139	2.7746	0.0475	2.8222		7,185.0057	7,185.0057	0.1149		7,187.8774
Total	3.0076	13.7913	20.5757	0.1166	11.7039	0.0654	11.7693	3.1321	0.0607	3.1928		11,973.4657	11,973.4657	0.3704		11,982.7252

3.18 Paving 3 - 2030

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	1.3845	7.1202	15.8495	0.0281		0.3306	0.3306		0.3306	0.3306		2,656.5168	2,656.5168	0.1245		2,659.6302
Paving	0.3491					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.7337	7.1202	15.8495	0.0281		0.3306	0.3306		0.3306	0.3306		2,656.5168	2,656.5168	0.1245		2,659.6302

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	0.0455	0.0217	0.2900	1.2300e-003	0.1788	8.8000e-004	0.1797	0.0474	8.1000e-004	0.0482		122.8206	122.8206	1.9600e-003		122.8697
Total	0.0455	0.0217	0.2900	1.2300e-003	0.1788	8.8000e-004	0.1797	0.0474	8.1000e-004	0.0482		122.8206	122.8206	1.9600e-003		122.8697

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Winter

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	1.3845	7.1202	15.8495	0.0281		0.3306	0.3306		0.3306	0.3306	0.0000	2,656.5168	2,656.5168	0.1245		2,659.6302
Paving	0.3491					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.7337	7.1202	15.8495	0.0281		0.3306	0.3306		0.3306	0.3306	0.0000	2,656.5168	2,656.5168	0.1245		2,659.6302

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	0.0455	0.0217	0.2900	1.2300e-003	0.1788	8.8000e-004	0.1797	0.0474	8.1000e-004	0.0482		122.8206	122.8206	1.9600e-003		122.8697
Total	0.0455	0.0217	0.2900	1.2300e-003	0.1788	8.8000e-004	0.1797	0.0474	8.1000e-004	0.0482		122.8206	122.8206	1.9600e-003		122.8697

3.19 Architectural Coating 3 - 2030

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	153.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1308	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203		281.4481	281.4481	0.0114		281.7328
Total	153.1308	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203		281.4481	281.4481	0.0114		281.7328

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	0.5288	0.2517	3.3718	0.0143	2.0790	0.0103	2.0893	0.5514	9.4400e-003	0.5608		1,427.7896	1,427.7896	0.0228		1,428.3602
Total	0.5288	0.2517	3.3718	0.0143	2.0790	0.0103	2.0893	0.5514	9.4400e-003	0.5608		1,427.7896	1,427.7896	0.0228		1,428.3602

Montclair Place District Specific Plan (Construction Phases 1-3) - South Coast AQMD Air District, Winter

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	153.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1308	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203	0.0000	281.4481	281.4481	0.0114		281.7328
Total	153.1308	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203	0.0000	281.4481	281.4481	0.0114		281.7328

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	0.5288	0.2517	3.3718	0.0143	2.0790	0.0103	2.0893	0.5514	9.4400e-003	0.5608		1,427.7896	1,427.7896	0.0228		1,428.3602
Total	0.5288	0.2517	3.3718	0.0143	2.0790	0.0103	2.0893	0.5514	9.4400e-003	0.5608		1,427.7896	1,427.7896	0.0228		1,428.3602

**Montclair Place District Specific Plan (Construction Phases 4-6)
South Coast AQMD Air District, Winter**

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	6.55	Acre	6.55	285,318.00	0
Apartments Mid Rise	3,701.00	Dwelling Unit	26.22	3,701,000.00	10585
Regional Shopping Center	1,270.18	1000sqft	0.00	1,270,179.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	31
Climate Zone	10	Operational Year	2050		
Utility Company	Southern California Edison				
CO2 Intensity (lb/MW hr)	702.44	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - MPDSP. Modeling construction only (Phases 4-6).

Land Use - Updated land uses per project description. Phase 4: 603 units and 202,277 SF of commercial, Phase 5: 2,567 units and 887,075 SF of commercial, and Phase 6: 531 units and 180,827 SF of commercial.

Construction Phase - Adjusted to be constructed in 6 phases over 20 years beginning January 2021.

Off-road Equipment - Default equipment.

Off-road Equipment - Default equipment.

Off-road Equipment - Default equipment.

Montclair Place District Specific Plan (Construction Phases 4-6) - South Coast AQMD Air District, Winter

Off-road Equipment - Default equipment.

Off-road Equipment - Default equipment.

Off-road Equipment - Default equipment.

Off-road Equipment - Default equipment.

Off-road Equipment - Default equipment.

Off-road Equipment - Default equipment.

Off-road Equipment - Default equipment.

Off-road Equipment - Default equipment.

Off-road Equipment - Default equipment.

Off-road Equipment - Default equipment.

Off-road Equipment - Default equipment.

Off-road Equipment - Default equipment.

Off-road Equipment - Default equipment.

Off-road Equipment - Default equipment.

Off-road Equipment - Default equipment.

Trips and VMT - Adjusted building construction and architectural coating trips to be distributed between six phases. Assumes even number trips.

Demolition - Assumed 41,930 SF of buildings demolished each demolition phase.

Grading - Default CalEEMod values for acres graded. Assumes 10,000 CY of export during each grading phase.

Architectural Coating - Default CalEEMod values for VOC coating (g/L). Adjusted square footage for each phase.

Construction Off-road Equipment Mitigation - Water Exposed Area, Frequency: 2 times per day.

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	635,090.00	90,414.00
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	635,090.00	443,538.00
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	635,090.00	101,139.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	1,905,269.00	271,241.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	1,905,269.00	1,330,613.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	1,905,269.00	303,416.00
tblArchitecturalCoating	ConstArea_Parking	17,119.00	4,239.00
tblArchitecturalCoating	ConstArea_Parking	17,119.00	10,345.00
tblArchitecturalCoating	ConstArea_Parking	17,119.00	2,535.00

Montclair Place District Specific Plan (Construction Phases 4-6) - South Coast AQMD Air District, Winter

tblArchitecturalCoating	ConstArea_Residential_Exterior	2,498,175.00	358,425.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	2,498,175.00	1,732,725.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	2,498,175.00	407,025.00
tblArchitecturalCoating	ConstArea_Residential_Interior	7,494,525.00	1,075,275.00
tblArchitecturalCoating	ConstArea_Residential_Interior	7,494,525.00	5,198,175.00
tblArchitecturalCoating	ConstArea_Residential_Interior	7,494,525.00	1,221,075.00
tblConstructionPhase	NumDays	35.00	46.00
tblConstructionPhase	NumDays	35.00	46.00
tblConstructionPhase	NumDays	35.00	46.00
tblConstructionPhase	NumDays	500.00	644.00
tblConstructionPhase	NumDays	500.00	644.00
tblConstructionPhase	NumDays	500.00	644.00
tblConstructionPhase	NumDays	30.00	42.00
tblConstructionPhase	NumDays	30.00	42.00
tblConstructionPhase	NumDays	30.00	42.00
tblConstructionPhase	NumDays	45.00	63.00
tblConstructionPhase	NumDays	45.00	63.00
tblConstructionPhase	NumDays	45.00	63.00
tblConstructionPhase	NumDays	35.00	46.00
tblConstructionPhase	NumDays	35.00	46.00
tblConstructionPhase	NumDays	35.00	46.00
tblConstructionPhase	NumDays	20.00	25.00
tblConstructionPhase	NumDays	20.00	25.00
tblConstructionPhase	NumDays	20.00	25.00
tblGrading	AcresOfGrading	237.50	112.50
tblGrading	AcresOfGrading	237.50	112.50
tblGrading	AcresOfGrading	237.50	112.50
tblGrading	MaterialExported	0.00	10,000.00
tblGrading	MaterialExported	0.00	10,000.00
tblGrading	MaterialExported	0.00	10,000.00
tblLandUse	LandUseSquareFeet	1,270,180.00	1,270,179.00

Montclair Place District Specific Plan (Construction Phases 4-6) - South Coast AQMD Air District, Winter

tblLandUse	LotAcreage	97.39	26.22
tblLandUse	LotAcreage	29.16	0.00
tblTripsAndVMT	HaulingTripNumber	191.00	192.00
tblTripsAndVMT	HaulingTripNumber	191.00	192.00
tblTripsAndVMT	HaulingTripNumber	191.00	192.00
tblTripsAndVMT	VendorTripNumber	651.00	194.00
tblTripsAndVMT	VendorTripNumber	651.00	194.00
tblTripsAndVMT	VendorTripNumber	651.00	194.00
tblTripsAndVMT	WorkerTripNumber	15.00	16.00
tblTripsAndVMT	WorkerTripNumber	3,191.00	936.00
tblTripsAndVMT	WorkerTripNumber	15.00	16.00
tblTripsAndVMT	WorkerTripNumber	638.00	186.00
tblTripsAndVMT	WorkerTripNumber	15.00	16.00
tblTripsAndVMT	WorkerTripNumber	3,191.00	936.00
tblTripsAndVMT	WorkerTripNumber	15.00	16.00
tblTripsAndVMT	WorkerTripNumber	638.00	186.00
tblTripsAndVMT	WorkerTripNumber	3,191.00	936.00
tblTripsAndVMT	WorkerTripNumber	15.00	16.00
tblTripsAndVMT	WorkerTripNumber	638.00	186.00
tblTripsAndVMT	WorkerTripNumber	15.00	16.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2030	2.1409	10.4308	19.4485	0.0506	1.4348	0.3531	1.7880	0.2656	0.3530	0.6186	0.0000	4,843.9450	4,843.9450	0.2095	0.0000	4,849.1818
2031	4.1192	21.5690	35.6959	0.1460	26.9393	0.4940	27.3769	14.7508	0.4937	15.1883	0.0000	14,717.4233	14,717.4233	0.4743	0.0000	14,729.2801
2032	3.9411	21.3938	34.7284	0.1445	11.7039	0.2066	11.9105	3.1321	0.2024	3.3345	0.0000	14,566.4209	14,566.4209	0.4630	0.0000	14,577.9947
2033	3.7892	21.2406	33.9034	0.1432	11.7039	0.3314	11.9074	3.1321	0.3313	3.3316	0.0000	14,435.4010	14,435.4010	0.4532	0.0000	14,446.7320
2034	123.5741	21.1077	33.1076	0.1420	26.9393	0.4936	27.3767	14.7508	0.4933	15.1881	0.0000	14,321.5089	14,321.5089	0.4442	0.0000	14,332.6147
2035	3.4619	20.2323	32.4100	0.1410	11.7039	0.1401	11.8441	3.1321	0.1366	3.2687	0.0000	14,224.4541	14,224.4541	0.4284	0.0000	14,235.1651
2036	3.4619	20.2323	32.4100	0.1410	11.7039	0.1401	11.8441	3.1321	0.1366	3.2687	0.0000	14,224.4541	14,224.4541	0.4284	0.0000	14,235.1651
2037	529.4863	20.2323	32.4100	0.1410	26.9393	0.3198	27.2311	14.7508	0.3195	15.0425	0.0000	14,224.4541	14,224.4541	0.4284	0.0000	14,235.1651
2038	3.4619	20.2323	32.4100	0.1410	11.9616	0.3198	12.2814	5.4510	0.3195	5.7705	0.0000	14,224.4541	14,224.4541	0.4284	0.0000	14,235.1651
2039	3.4619	20.2323	32.4100	0.1410	11.7039	0.1401	11.8441	3.1321	0.1366	3.2687	0.0000	14,224.4541	14,224.4541	0.4284	0.0000	14,235.1651
2040	109.5178	19.6729	30.3804	0.1381	11.7040	0.1169	11.8187	3.1321	0.1169	3.2440	0.0000	13,930.7914	13,930.7914	0.4009	0.0000	13,940.8141
Maximum	529.4863	21.5690	35.6959	0.1460	26.9393	0.4940	27.3769	14.7508	0.4937	15.1883	0.0000	14,717.4233	14,717.4233	0.4743	0.0000	14,729.2801

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 4	Demolition	12/18/2030	2/13/2031	5	42	
2	Site Preparation 4	Site Preparation	2/14/2031	3/20/2031	5	25	
3	Grading 4	Grading	3/21/2031	6/17/2031	5	63	
4	Building Construction 4	Building Construction	6/18/2031	12/5/2033	5	644	
5	Paving 4	Paving	12/6/2033	2/7/2034	5	46	
6	Architectural Coating 4	Architectural Coating	2/8/2034	4/12/2034	5	46	
7	Demolition 5	Demolition	4/13/2034	6/9/2034	5	42	
8	Site Preparation 5	Site Preparation	6/10/2034	7/14/2034	5	25	
9	Grading 5	Grading	7/15/2034	10/11/2034	5	63	
10	Building Construction 5	Building Construction	10/12/2034	3/31/2037	5	644	
11	Paving 5	Paving	4/1/2037	6/3/2037	5	46	
12	Architectural Coating 5	Architectural Coating	6/4/2037	8/6/2037	5	46	
13	Demolition 6	Demolition	8/7/2037	10/5/2037	5	42	
14	Site Preparation 6	Site Preparation	10/6/2037	11/9/2037	5	25	
15	Grading 6	Grading	11/10/2037	2/4/2038	5	63	
16	Building Construction 6	Building Construction	2/5/2038	7/25/2040	5	644	
17	Paving 6	Paving	7/26/2040	9/27/2040	5	46	
18	Architectural Coating 6	Architectural Coating	9/28/2040	11/30/2040	5	46	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 6.55

Residential Indoor: 1,221,075; Residential Outdoor: 407,025; Non-Residential Indoor: 303,416; Non-Residential Outdoor: 101,139;

Montclair Place District Specific Plan (Construction Phases 4-6) - South Coast AQMD Air District, Winter

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition 4	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition 4	Excavators	3	8.00	158	0.38
Demolition 4	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation 4	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation 4	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading 4	Excavators	2	8.00	158	0.38
Grading 4	Graders	1	8.00	187	0.41
Grading 4	Rubber Tired Dozers	1	8.00	247	0.40
Grading 4	Scrapers	2	8.00	367	0.48
Grading 4	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction 4	Cranes	1	7.00	231	0.29
Building Construction 4	Forklifts	3	8.00	89	0.20
Building Construction 4	Generator Sets	1	8.00	84	0.74
Building Construction 4	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction 4	Welders	1	8.00	46	0.45
Paving 4	Pavers	2	8.00	130	0.42
Paving 4	Paving Equipment	2	8.00	132	0.36
Paving 4	Rollers	2	8.00	80	0.38
Architectural Coating 4	Air Compressors	1	6.00	78	0.48
Demolition 5	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition 5	Excavators	3	8.00	158	0.38
Demolition 5	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation 5	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation 5	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading 5	Excavators	2	8.00	158	0.38
Grading 5	Graders	1	8.00	187	0.41
Grading 5	Rubber Tired Dozers	1	8.00	247	0.40
Grading 5	Scrapers	2	8.00	367	0.48

Montclair Place District Specific Plan (Construction Phases 4-6) - South Coast AQMD Air District, Winter

Grading 5	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction 5	Cranes	1	7.00	231	0.29
Building Construction 5	Forklifts	3	8.00	89	0.20
Building Construction 5	Generator Sets	1	8.00	84	0.74
Building Construction 5	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction 5	Welders	1	8.00	46	0.45
Paving 5	Pavers	2	8.00	130	0.42
Paving 5	Paving Equipment	2	8.00	132	0.36
Paving 5	Rollers	2	8.00	80	0.38
Architectural Coating 5	Air Compressors	1	6.00	78	0.48
Demolition 6	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition 6	Excavators	3	8.00	158	0.38
Demolition 6	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation 6	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation 6	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading 6	Excavators	2	8.00	158	0.38
Grading 6	Graders	1	8.00	187	0.41
Grading 6	Rubber Tired Dozers	1	8.00	247	0.40
Grading 6	Scrapers	2	8.00	367	0.48
Grading 6	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction 6	Cranes	1	7.00	231	0.29
Building Construction 6	Forklifts	3	8.00	89	0.20
Building Construction 6	Generator Sets	1	8.00	84	0.74
Building Construction 6	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction 6	Welders	1	8.00	46	0.45
Paving 6	Pavers	2	8.00	130	0.42
Paving 6	Paving Equipment	2	8.00	132	0.36
Paving 6	Rollers	2	8.00	80	0.38
Architectural Coating 6	Air Compressors	1	6.00	78	0.48

Montclair Place District Specific Plan (Construction Phases 4-6) - South Coast AQMD Air District, Winter

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class	
Demolition 4		6	16.00	0.00	192.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation 4		7	18.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading 4		8	20.00	0.00	1,250.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction		9	936.00	194.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving 4		6	16.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating		1	186.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Demolition 5		6	16.00	0.00	192.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation 5		7	18.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading 5		8	20.00	0.00	1,250.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction		9	936.00	194.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving 5		6	16.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating		1	186.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Demolition 6		6	16.00	0.00	192.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation 6		7	18.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading 6		8	20.00	0.00	1,250.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction		9	936.00	194.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving 6		6	16.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating		1	186.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Demolition 4 - 2030

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					0.9827	0.0000	0.9827	0.1488	0.0000	0.1488			0.0000			0.0000
Off-Road	2.0746	9.7770	18.9168	0.0462		0.3511	0.3511		0.3511	0.3511			4,378.5819	4,378.5819	0.1847	4,383.2000
Total	2.0746	9.7770	18.9168	0.0462	0.9827	0.3511	1.3338	0.1488	0.3511	0.4999			4,378.5819	4,378.5819	0.1847	4,383.2000

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	0.0208	0.6322	0.2417	3.1400e-003	0.2733	1.1700e-003	0.2745	0.0694	1.1200e-003	0.0705			342.5425	342.5425	0.0228	343.1121
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	0.0455	0.0217	0.2900	1.2300e-003	0.1788	8.8000e-004	0.1797	0.0474	8.1000e-004	0.0482			122.8206	122.8206	1.9600e-003	122.8697
Total	0.0663	0.6538	0.5318	4.3700e-003	0.4521	2.0500e-003	0.4542	0.1168	1.9300e-003	0.1187			465.3631	465.3631	0.0247	465.9818

Montclair Place District Specific Plan (Construction Phases 4-6) - South Coast AQMD Air District, Winter

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					0.4422	0.0000	0.4422	0.0670	0.0000	0.0670			0.0000			0.0000
Off-Road	2.0746	9.7770	18.9168	0.0462		0.3511	0.3511		0.3511	0.3511	0.0000	4,378.5819	4,378.5819	0.1847		4,383.2000
Total	2.0746	9.7770	18.9168	0.0462	0.4422	0.3511	0.7933	0.0670	0.3511	0.4180	0.0000	4,378.5819	4,378.5819	0.1847		4,383.2000

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	0.0208	0.6322	0.2417	3.1400e-003	0.2733	1.1700e-003	0.2745	0.0694	1.1200e-003	0.0705		342.5425	342.5425	0.0228		343.1121
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	0.0455	0.0217	0.2900	1.2300e-003	0.1788	8.8000e-004	0.1797	0.0474	8.1000e-004	0.0482		122.8206	122.8206	1.9600e-003		122.8697
Total	0.0663	0.6538	0.5318	4.3700e-003	0.4521	2.0500e-003	0.4542	0.1168	1.9300e-003	0.1187		465.3631	465.3631	0.0247		465.9818

3.2 Demolition 4 - 2031

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					0.9827	0.0000	0.9827	0.1488	0.0000	0.1488			0.0000			0.0000
Off-Road	2.0746	9.7770	18.9168	0.0462		0.3511	0.3511		0.3511	0.3511		4,378.5819	4,378.5819	0.1847		4,383.2000
Total	2.0746	9.7770	18.9168	0.0462	0.9827	0.3511	1.3338	0.1488	0.3511	0.4999		4,378.5819	4,378.5819	0.1847		4,383.2000

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	0.0209	0.6284	0.2440	3.1300e-003	0.0988	1.1600e-003	0.0999	0.0265	1.1100e-003	0.0276		342.1333	342.1333	0.0227		342.7003
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	0.0421	0.0198	0.2725	1.2000e-003	0.1788	8.3000e-004	0.1797	0.0474	7.6000e-004	0.0482		120.2709	120.2709	1.8000e-003		120.3159
Total	0.0630	0.6482	0.5164	4.3300e-003	0.2776	1.9900e-003	0.2796	0.0740	1.8700e-003	0.0758		462.4041	462.4041	0.0245		463.0162

Montclair Place District Specific Plan (Construction Phases 4-6) - South Coast AQMD Air District, Winter

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					0.4422	0.0000	0.4422	0.0670	0.0000	0.0670			0.0000			0.0000
Off-Road	2.0746	9.7770	18.9168	0.0462		0.3511	0.3511		0.3511	0.3511	0.0000	4,378.5819	4,378.5819	0.1847		4,383.2000
Total	2.0746	9.7770	18.9168	0.0462	0.4422	0.3511	0.7933	0.0670	0.3511	0.4180	0.0000	4,378.5819	4,378.5819	0.1847		4,383.2000

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	0.0209	0.6284	0.2440	3.1300e-003	0.0988	1.1600e-003	0.0999	0.0265	1.1100e-003	0.0276		342.1333	342.1333	0.0227		342.7003
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	0.0421	0.0198	0.2725	1.2000e-003	0.1788	8.3000e-004	0.1797	0.0474	7.6000e-004	0.0482		120.2709	120.2709	1.8000e-003		120.3159
Total	0.0630	0.6482	0.5164	4.3300e-003	0.2776	1.9900e-003	0.2796	0.0740	1.8700e-003	0.0758		462.4041	462.4041	0.0245		463.0162

3.3 Site Preparation 4 - 2031

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					26.7381	0.0000	26.7381	14.6974	0.0000	14.6974			0.0000			0.0000
Off-Road	2.4399	13.6680	16.2918	0.0466		0.4367	0.4367		0.4367	0.4367		4,409.7537	4,409.7537	0.2176		4,415.1936
Total	2.4399	13.6680	16.2918	0.0466	26.7381	0.4367	27.1747	14.6974	0.4367	15.1341		4,409.7537	4,409.7537	0.2176		4,415.1936

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	0.0474	0.0222	0.3065	1.3600e-003	0.2012	9.3000e-004	0.2021	0.0534	8.5000e-004	0.0542		135.3047	135.3047	2.0200e-003		135.3553
Total	0.0474	0.0222	0.3065	1.3600e-003	0.2012	9.3000e-004	0.2021	0.0534	8.5000e-004	0.0542		135.3047	135.3047	2.0200e-003		135.3553

Montclair Place District Specific Plan (Construction Phases 4-6) - South Coast AQMD Air District, Winter

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					12.0321	0.0000	12.0321	6.6138	0.0000	6.6138			0.0000			0.0000
Off-Road	2.4399	13.6680	16.2918	0.0466		0.4367	0.4367		0.4367	0.4367	0.0000	4,409.7537	4,409.7537	0.2176		4,415.1936
Total	2.4399	13.6680	16.2918	0.0466	12.0321	0.4367	12.4688	6.6138	0.4367	7.0505	0.0000	4,409.7537	4,409.7537	0.2176		4,415.1936

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	0.0474	0.0222	0.3065	1.3600e-003	0.2012	9.3000e-004	0.2021	0.0534	8.5000e-004	0.0542		135.3047	135.3047	2.0200e-003		135.3553
Total	0.0474	0.0222	0.3065	1.3600e-003	0.2012	9.3000e-004	0.2021	0.0534	8.5000e-004	0.0542		135.3047	135.3047	2.0200e-003		135.3553

3.4 Grading 4 - 2031

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					10.9926	0.0000	10.9926	5.1988	0.0000	5.1988			0.0000			0.0000
Off-Road	3.2807	13.8462	23.0239	0.0699		0.4879	0.4879		0.4879	0.4879		7,213.1086	7,213.1086	0.2915		7,220.3963
Total	3.2807	13.8462	23.0239	0.0699	10.9926	0.4879	11.4806	5.1988	0.4879	5.6867		7,213.1086	7,213.1086	0.2915		7,220.3963

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	0.0905	2.7275	1.0588	0.0136	0.3467	5.0300e-003	0.3517	0.0950	4.8100e-003	0.0998		1,484.9533	1,484.9533	0.0985		1,487.4147
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	0.0527	0.0247	0.3406	1.5100e-003	0.2236	1.0300e-003	0.2246	0.0593	9.5000e-004	0.0602		150.3386	150.3386	2.2500e-003		150.3948
Total	0.1432	2.7522	1.3994	0.0151	0.5703	6.0600e-003	0.5763	0.1543	5.7600e-003	0.1601		1,635.2919	1,635.2919	0.1007		1,637.8095

Montclair Place District Specific Plan (Construction Phases 4-6) - South Coast AQMD Air District, Winter

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.9467	0.0000	4.9467	2.3395	0.0000	2.3395			0.0000			0.0000
Off-Road	3.2807	13.8462	23.0239	0.0699		0.4879	0.4879		0.4879	0.4879	0.0000	7,213.1086	7,213.1086	0.2915		7,220.3963
Total	3.2807	13.8462	23.0239	0.0699	4.9467	0.4879	5.4346	2.3395	0.4879	2.8274	0.0000	7,213.1086	7,213.1086	0.2915		7,220.3963

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	0.0905	2.7275	1.0588	0.0136	0.3467	5.0300e-003	0.3517	0.0950	4.8100e-003	0.0998		1,484.9533	1,484.9533	0.0985		1,487.4147
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	0.0527	0.0247	0.3406	1.5100e-003	0.2236	1.0300e-003	0.2246	0.0593	9.5000e-004	0.0602		150.3386	150.3386	2.2500e-003		150.3948
Total	0.1432	2.7522	1.3994	0.0151	0.5703	6.0600e-003	0.5763	0.1543	5.7600e-003	0.1601		1,635.2919	1,635.2919	0.1007		1,637.8095

3.5 Building Construction 4 - 2031

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	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.5468	2,897.5468	0.1162		2,900.4529
Total	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.5468	2,897.5468	0.1162		2,900.4529

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	0.3448	12.4778	3.5986	0.0446	1.2416	0.0136	1.2552	0.3575	0.0130	0.3704		4,784.0301	4,784.0301	0.2528		4,790.3495
Worker	2.4653	1.1566	15.9403	0.0705	10.4623	0.0483	10.5106	2.7746	0.0445	2.8191		7,035.8464	7,035.8464	0.1053		7,038.4777
Total	2.8101	13.6344	19.5389	0.1150	11.7039	0.0619	11.7658	3.1321	0.0574	3.1895		11,819.8765	11,819.8765	0.3580		11,828.8272

Montclair Place District Specific Plan (Construction Phases 4-6) - South Coast AQMD Air District, Winter

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	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.5468	2,897.5468	0.1162		2,900.4529
Total	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.5468	2,897.5468	0.1162		2,900.4529

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	0.3448	12.4778	3.5986	0.0446	1.2416	0.0136	1.2552	0.3575	0.0130	0.3704		4,784.0301	4,784.0301	0.2528		4,790.3495
Worker	2.4653	1.1566	15.9403	0.0705	10.4623	0.0483	10.5106	2.7746	0.0445	2.8191		7,035.8464	7,035.8464	0.1053		7,038.4777
Total	2.8101	13.6344	19.5389	0.1150	11.7039	0.0619	11.7658	3.1321	0.0574	3.1895		11,819.8765	11,819.8765	0.3580		11,828.8272

3.5 Building Construction 4 - 2032

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	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.5468	2,897.5468	0.1162		2,900.4529
Total	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.5468	2,897.5468	0.1162		2,900.4529

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	0.3418	12.3986	3.5828	0.0445	1.2416	0.0134	1.2550	0.3575	0.0128	0.3702		4,774.5053	4,774.5053	0.2503		4,780.7626
Worker	2.2901	1.0605	14.9886	0.0691	10.4623	0.0451	10.5073	2.7746	0.0415	2.8161		6,894.3688	6,894.3688	0.0964		6,896.7793
Total	2.6320	13.4591	18.5714	0.1135	11.7039	0.0584	11.7623	3.1321	0.0542	3.1863		11,668.8741	11,668.8741	0.3467		11,677.5419

Montclair Place District Specific Plan (Construction Phases 4-6) - South Coast AQMD Air District, Winter

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	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.5468	2,897.5468	0.1162		2,900.4529
Total	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.5468	2,897.5468	0.1162		2,900.4529

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	0.3418	12.3986	3.5828	0.0445	1.2416	0.0134	1.2550	0.3575	0.0128	0.3702		4,774.5053	4,774.5053	0.2503		4,780.7626
Worker	2.2901	1.0605	14.9886	0.0691	10.4623	0.0451	10.5073	2.7746	0.0415	2.8161		6,894.3688	6,894.3688	0.0964		6,896.7793
Total	2.6320	13.4591	18.5714	0.1135	11.7039	0.0584	11.7623	3.1321	0.0542	3.1863		11,668.8741	11,668.8741	0.3467		11,677.5419

3.5 Building Construction 4 - 2033

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	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.5468	2,897.5468	0.1162		2,900.4529
Total	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.5468	2,897.5468	0.1162		2,900.4529

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	0.3397	12.3268	3.5723	0.0444	1.2417	0.0132	1.2548	0.3575	0.0126	0.3701		4,766.9892	4,766.9892	0.2481		4,773.1922
Worker	2.1404	0.9792	14.1742	0.0678	10.4623	0.0421	10.5044	2.7746	0.0387	2.8134		6,770.8651	6,770.8651	0.0889		6,773.0869
Total	2.4801	13.3060	17.7465	0.1122	11.7039	0.0553	11.7592	3.1321	0.0513	3.1834		11,537.8543	11,537.8543	0.3370		11,546.2791

Montclair Place District Specific Plan (Construction Phases 4-6) - South Coast AQMD Air District, Winter

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	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.5468	2,897.5468	0.1162		2,900.4529
Total	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.5468	2,897.5468	0.1162		2,900.4529

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	0.3397	12.3268	3.5723	0.0444	1.2417	0.0132	1.2548	0.3575	0.0126	0.3701		4,766.9892	4,766.9892	0.2481		4,773.1922
Worker	2.1404	0.9792	14.1742	0.0678	10.4623	0.0421	10.5044	2.7746	0.0387	2.8134		6,770.8651	6,770.8651	0.0889		6,773.0869
Total	2.4801	13.3060	17.7465	0.1122	11.7039	0.0553	11.7592	3.1321	0.0513	3.1834		11,537.8543	11,537.8543	0.3370		11,546.2791

3.6 Paving 4 - 2033

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	1.3845	7.1202	15.8495	0.0281		0.3306	0.3306		0.3306	0.3306		2,656.5168	2,656.5168	0.1245		2,659.6302
Paving	0.3731					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.7576	7.1202	15.8495	0.0281		0.3306	0.3306		0.3306	0.3306		2,656.5168	2,656.5168	0.1245		2,659.6302

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	0.0366	0.0167	0.2423	1.1600e-003	0.1788	7.2000e-004	0.1796	0.0474	6.6000e-004	0.0481		115.7413	115.7413	1.5200e-003		115.7793
Total	0.0366	0.0167	0.2423	1.1600e-003	0.1788	7.2000e-004	0.1796	0.0474	6.6000e-004	0.0481		115.7413	115.7413	1.5200e-003		115.7793

Montclair Place District Specific Plan (Construction Phases 4-6) - South Coast AQMD Air District, Winter

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	1.3845	7.1202	15.8495	0.0281		0.3306	0.3306		0.3306	0.3306	0.0000	2,656.5168	2,656.5168	0.1245		2,659.6302
Paving	0.3731					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.7576	7.1202	15.8495	0.0281		0.3306	0.3306		0.3306	0.3306	0.0000	2,656.5168	2,656.5168	0.1245		2,659.6302

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	0.0366	0.0167	0.2423	1.1600e-003	0.1788	7.2000e-004	0.1796	0.0474	6.6000e-004	0.0481		115.7413	115.7413	1.5200e-003		115.7793
Total	0.0366	0.0167	0.2423	1.1600e-003	0.1788	7.2000e-004	0.1796	0.0474	6.6000e-004	0.0481		115.7413	115.7413	1.5200e-003		115.7793

3.6 Paving 4 - 2034

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	1.3845	7.1202	15.8495	0.0281		0.3306	0.3306		0.3306	0.3306		2,656.5168	2,656.5168	0.1245		2,659.6302
Paving	0.3731					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.7576	7.1202	15.8495	0.0281		0.3306	0.3306		0.3306	0.3306		2,656.5168	2,656.5168	0.1245		2,659.6302

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	0.0344	0.0156	0.2289	1.1400e-003	0.1788	6.7000e-004	0.1795	0.0474	6.2000e-004	0.0481		113.8931	113.8931	1.4000e-003		113.9280
Total	0.0344	0.0156	0.2289	1.1400e-003	0.1788	6.7000e-004	0.1795	0.0474	6.2000e-004	0.0481		113.8931	113.8931	1.4000e-003		113.9280

Montclair Place District Specific Plan (Construction Phases 4-6) - South Coast AQMD Air District, Winter

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	1.3845	7.1202	15.8495	0.0281		0.3306	0.3306		0.3306	0.3306	0.0000	2,656.5168	2,656.5168	0.1245		2,659.6302
Paving	0.3731					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.7576	7.1202	15.8495	0.0281		0.3306	0.3306		0.3306	0.3306	0.0000	2,656.5168	2,656.5168	0.1245		2,659.6302

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	0.0344	0.0156	0.2289	1.1400e-003	0.1788	6.7000e-004	0.1795	0.0474	6.2000e-004	0.0481		113.8931	113.8931	1.4000e-003		113.9280
Total	0.0344	0.0156	0.2289	1.1400e-003	0.1788	6.7000e-004	0.1795	0.0474	6.2000e-004	0.0481		113.8931	113.8931	1.4000e-003		113.9280

3.7 Architectural Coating 4 - 2034

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	123.0431					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1308	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203		281.4481	281.4481	0.0114		281.7328
Total	123.1739	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203		281.4481	281.4481	0.0114		281.7328

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	0.4002	0.1811	2.6607	0.0133	2.0790	7.8100e-003	2.0869	0.5514	7.1900e-003	0.5586		1,324.0074	1,324.0074	0.0162		1,324.4132
Total	0.4002	0.1811	2.6607	0.0133	2.0790	7.8100e-003	2.0869	0.5514	7.1900e-003	0.5586		1,324.0074	1,324.0074	0.0162		1,324.4132

Montclair Place District Specific Plan (Construction Phases 4-6) - South Coast AQMD Air District, Winter

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	123.0431					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1308	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203	0.0000	281.4481	281.4481	0.0114		281.7328
Total	123.1739	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203	0.0000	281.4481	281.4481	0.0114		281.7328

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	0.4002	0.1811	2.6607	0.0133	2.0790	7.8100e-003	2.0869	0.5514	7.1900e-003	0.5586		1,324.0074	1,324.0074	0.0162		1,324.4132
Total	0.4002	0.1811	2.6607	0.0133	2.0790	7.8100e-003	2.0869	0.5514	7.1900e-003	0.5586		1,324.0074	1,324.0074	0.0162		1,324.4132

3.8 Demolition 5 - 2034

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					0.9827	0.0000	0.9827	0.1488	0.0000	0.1488			0.0000			0.0000
Off-Road	2.0746	9.7770	18.9168	0.0462		0.3511	0.3511		0.3511	0.3511		4,378.5819	4,378.5819	0.1847		4,383.2000
Total	2.0746	9.7770	18.9168	0.0462	0.9827	0.3511	1.3338	0.1488	0.3511	0.4999		4,378.5819	4,378.5819	0.1847		4,383.2000

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	0.0206	0.6112	0.2455	3.1100e-003	0.0799	1.1100e-003	0.0810	0.0219	1.0700e-003	0.0230		339.9725	339.9725	0.0224		340.5323
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	0.0344	0.0156	0.2289	1.1400e-003	0.1788	6.7000e-004	0.1795	0.0474	6.2000e-004	0.0481		113.8931	113.8931	1.4000e-003		113.9280
Total	0.0551	0.6268	0.4744	4.2500e-003	0.2587	1.7800e-003	0.2605	0.0693	1.6900e-003	0.0710		453.8656	453.8656	0.0238		454.4603

Montclair Place District Specific Plan (Construction Phases 4-6) - South Coast AQMD Air District, Winter

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					0.4422	0.0000	0.4422	0.0670	0.0000	0.0670			0.0000			0.0000
Off-Road	2.0746	9.7770	18.9168	0.0462		0.3511	0.3511		0.3511	0.3511	0.0000	4,378.5819	4,378.5819	0.1847		4,383.2000
Total	2.0746	9.7770	18.9168	0.0462	0.4422	0.3511	0.7933	0.0670	0.3511	0.4180	0.0000	4,378.5819	4,378.5819	0.1847		4,383.2000

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	0.0206	0.6112	0.2455	3.1100e-003	0.0799	1.1100e-003	0.0810	0.0219	1.0700e-003	0.0230		339.9725	339.9725	0.0224		340.5323
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	0.0344	0.0156	0.2289	1.1400e-003	0.1788	6.7000e-004	0.1795	0.0474	6.2000e-004	0.0481		113.8931	113.8931	1.4000e-003		113.9280
Total	0.0551	0.6268	0.4744	4.2500e-003	0.2587	1.7800e-003	0.2605	0.0693	1.6900e-003	0.0710		453.8656	453.8656	0.0238		454.4603

3.9 Site Preparation 5 - 2034

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					26.7381	0.0000	26.7381	14.6974	0.0000	14.6974			0.0000			0.0000
Off-Road	2.4399	13.6680	16.2918	0.0466		0.4367	0.4367		0.4367	0.4367		4,409.7537	4,409.7537	0.2176		4,415.1936
Total	2.4399	13.6680	16.2918	0.0466	26.7381	0.4367	27.1747	14.6974	0.4367	15.1341		4,409.7537	4,409.7537	0.2176		4,415.1936

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	0.0387	0.0175	0.2575	1.2800e-003	0.2012	7.6000e-004	0.2020	0.0534	7.0000e-004	0.0541		128.1298	128.1298	1.5700e-003		128.1690
Total	0.0387	0.0175	0.2575	1.2800e-003	0.2012	7.6000e-004	0.2020	0.0534	7.0000e-004	0.0541		128.1298	128.1298	1.5700e-003		128.1690

Montclair Place District Specific Plan (Construction Phases 4-6) - South Coast AQMD Air District, Winter

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					12.0321	0.0000	12.0321	6.6138	0.0000	6.6138			0.0000			0.0000
Off-Road	2.4399	13.6680	16.2918	0.0466		0.4367	0.4367		0.4367	0.4367	0.0000	4,409.7537	4,409.7537	0.2176		4,415.1936
Total	2.4399	13.6680	16.2918	0.0466	12.0321	0.4367	12.4688	6.6138	0.4367	7.0505	0.0000	4,409.7537	4,409.7537	0.2176		4,415.1936

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	0.0387	0.0175	0.2575	1.2800e-003	0.2012	7.6000e-004	0.2020	0.0534	7.0000e-004	0.0541		128.1298	128.1298	1.5700e-003		128.1690
Total	0.0387	0.0175	0.2575	1.2800e-003	0.2012	7.6000e-004	0.2020	0.0534	7.0000e-004	0.0541		128.1298	128.1298	1.5700e-003		128.1690

3.10 Grading 5 - 2034

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					10.9926	0.0000	10.9926	5.1988	0.0000	5.1988			0.0000			0.0000
Off-Road	3.2807	13.8462	23.0239	0.0699		0.4879	0.4879		0.4879	0.4879		7,213.1086	7,213.1086	0.2915		7,220.3963
Total	3.2807	13.8462	23.0239	0.0699	10.9926	0.4879	11.4806	5.1988	0.4879	5.6867		7,213.1086	7,213.1086	0.2915		7,220.3963

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	0.0895	2.6527	1.0656	0.0135	0.3467	4.8400e-003	0.3516	0.0950	4.6300e-003	0.0997		1,475.5749	1,475.5749	0.0972		1,478.0048
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	0.0430	0.0195	0.2861	1.4300e-003	0.2236	8.4000e-004	0.2244	0.0593	7.7000e-004	0.0601		142.3664	142.3664	1.7500e-003		142.4100
Total	0.1326	2.6722	1.3517	0.0149	0.5703	5.6800e-003	0.5759	0.1543	5.4000e-003	0.1597		1,617.9413	1,617.9413	0.0990		1,620.4148

Montclair Place District Specific Plan (Construction Phases 4-6) - South Coast AQMD Air District, Winter

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.9467	0.0000	4.9467	2.3395	0.0000	2.3395			0.0000			0.0000
Off-Road	3.2807	13.8462	23.0239	0.0699		0.4879	0.4879		0.4879	0.4879	0.0000	7,213.1086	7,213.1086	0.2915		7,220.3963
Total	3.2807	13.8462	23.0239	0.0699	4.9467	0.4879	5.4346	2.3395	0.4879	2.8274	0.0000	7,213.1086	7,213.1086	0.2915		7,220.3963

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	0.0895	2.6527	1.0656	0.0135	0.3467	4.8400e-003	0.3516	0.0950	4.6300e-003	0.0997		1,475.5749	1,475.5749	0.0972		1,478.0048
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	0.0430	0.0195	0.2861	1.4300e-003	0.2236	8.4000e-004	0.2244	0.0593	7.7000e-004	0.0601		142.3664	142.3664	1.7500e-003		142.4100
Total	0.1326	2.6722	1.3517	0.0149	0.5703	5.6800e-003	0.5759	0.1543	5.4000e-003	0.1597		1,617.9413	1,617.9413	0.0990		1,620.4148

3.11 Building Construction 5 - 2034

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	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.5468	2,897.5468	0.1162		2,900.4529
Total	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.5468	2,897.5468	0.1162		2,900.4529

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	0.3378	12.2620	3.5612	0.0443	1.2417	0.0130	1.2547	0.3575	0.0124	0.3699		4,761.2153	4,761.2153	0.2463		4,767.3726
Worker	2.0139	0.9111	13.3894	0.0667	10.4623	0.0393	10.5016	2.7746	0.0362	2.8108		6,662.7469	6,662.7469	0.0817		6,664.7892
Total	2.3517	13.1731	16.9506	0.1111	11.7039	0.0523	11.7563	3.1321	0.0486	3.1807		11,423.9622	11,423.9622	0.3280		11,432.1618

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	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.5468	2,897.5468	0.1162		2,900.4529
Total	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.5468	2,897.5468	0.1162		2,900.4529

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	0.3378	12.2620	3.5612	0.0443	1.2417	0.0130	1.2547	0.3575	0.0124	0.3699		4,761.2153	4,761.2153	0.2463		4,767.3726
Worker	2.0139	0.9111	13.3894	0.0667	10.4623	0.0393	10.5016	2.7746	0.0362	2.8108		6,662.7469	6,662.7469	0.0817		6,664.7892
Total	2.3517	13.1731	16.9506	0.1111	11.7039	0.0523	11.7563	3.1321	0.0486	3.1807		11,423.9622	11,423.9622	0.3280		11,432.1618

3.11 Building Construction 5 - 2035

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	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.5468	2,897.5468	0.1079		2,900.2448
Total	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.5468	2,897.5468	0.1079		2,900.2448

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	0.3361	12.2098	3.5504	0.0443	1.2417	0.0129	1.2545	0.3575	0.0123	0.3698		4,756.7334	4,756.7334	0.2447		4,762.8508
Worker	1.9090	0.8612	12.7418	0.0658	10.4623	0.0368	10.4991	2.7746	0.0339	2.8085		6,570.1739	6,570.1739	0.0758		6,572.0695
Total	2.2451	13.0710	16.2922	0.1101	11.7039	0.0497	11.7537	3.1321	0.0462	3.1783		11,326.9074	11,326.9074	0.3205		11,334.9204

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	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904	0.0000	2,897.5468	2,897.5468	0.1079		2,900.2448
Total	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904	0.0000	2,897.5468	2,897.5468	0.1079		2,900.2448

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	0.3361	12.2098	3.5504	0.0443	1.2417	0.0129	1.2545	0.3575	0.0123	0.3698		4,756.7334	4,756.7334	0.2447		4,762.8508
Worker	1.9090	0.8612	12.7418	0.0658	10.4623	0.0368	10.4991	2.7746	0.0339	2.8085		6,570.1739	6,570.1739	0.0758		6,572.0695
Total	2.2451	13.0710	16.2922	0.1101	11.7039	0.0497	11.7537	3.1321	0.0462	3.1783		11,326.9074	11,326.9074	0.3205		11,334.9204

3.11 Building Construction 5 - 2036

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	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.5468	2,897.5468	0.1079		2,900.2448
Total	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.5468	2,897.5468	0.1079		2,900.2448

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	0.3361	12.2098	3.5504	0.0443	1.2417	0.0129	1.2545	0.3575	0.0123	0.3698		4,756.7334	4,756.7334	0.2447		4,762.8508
Worker	1.9090	0.8612	12.7418	0.0658	10.4623	0.0368	10.4991	2.7746	0.0339	2.8085		6,570.1739	6,570.1739	0.0758		6,572.0695
Total	2.2451	13.0710	16.2922	0.1101	11.7039	0.0497	11.7537	3.1321	0.0462	3.1783		11,326.9074	11,326.9074	0.3205		11,334.9204

Montclair Place District Specific Plan (Construction Phases 4-6) - South Coast AQMD Air District, Winter

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	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904	0.0000	2,897.5468	2,897.5468	0.1079		2,900.2448
Total	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904	0.0000	2,897.5468	2,897.5468	0.1079		2,900.2448

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	0.3361	12.2098	3.5504	0.0443	1.2417	0.0129	1.2545	0.3575	0.0123	0.3698		4,756.7334	4,756.7334	0.2447		4,762.8508
Worker	1.9090	0.8612	12.7418	0.0658	10.4623	0.0368	10.4991	2.7746	0.0339	2.8085		6,570.1739	6,570.1739	0.0758		6,572.0695
Total	2.2451	13.0710	16.2922	0.1101	11.7039	0.0497	11.7537	3.1321	0.0462	3.1783		11,326.9074	11,326.9074	0.3205		11,334.9204

3.11 Building Construction 5 - 2037

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	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.5468	2,897.5468	0.1079		2,900.2448
Total	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.5468	2,897.5468	0.1079		2,900.2448

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	0.3361	12.2098	3.5504	0.0443	1.2417	0.0129	1.2545	0.3575	0.0123	0.3698		4,756.7334	4,756.7334	0.2447		4,762.8508
Worker	1.9090	0.8612	12.7418	0.0658	10.4623	0.0368	10.4991	2.7746	0.0339	2.8085		6,570.1739	6,570.1739	0.0758		6,572.0695
Total	2.2451	13.0710	16.2922	0.1101	11.7039	0.0497	11.7537	3.1321	0.0462	3.1783		11,326.9074	11,326.9074	0.3205		11,334.9204

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	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904	0.0000	2,897.5468	2,897.5468	0.1079		2,900.2448
Total	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904	0.0000	2,897.5468	2,897.5468	0.1079		2,900.2448

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	0.3361	12.2098	3.5504	0.0443	1.2417	0.0129	1.2545	0.3575	0.0123	0.3698		4,756.7334	4,756.7334	0.2447		4,762.8508
Worker	1.9090	0.8612	12.7418	0.0658	10.4623	0.0368	10.4991	2.7746	0.0339	2.8085		6,570.1739	6,570.1739	0.0758		6,572.0695
Total	2.2451	13.0710	16.2922	0.1101	11.7039	0.0497	11.7537	3.1321	0.0462	3.1783		11,326.9074	11,326.9074	0.3205		11,334.9204

3.12 Paving 5 - 2037

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	1.1405	4.8761	15.8203	0.0281		0.1874	0.1874		0.1874	0.1874		2,656.5168	2,656.5168	0.1022		2,659.0727
Paving	0.3731					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.5136	4.8761	15.8203	0.0281		0.1874	0.1874		0.1874	0.1874		2,656.5168	2,656.5168	0.1022		2,659.0727

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	0.0326	0.0147	0.2178	1.1200e-003	0.1788	6.3000e-004	0.1795	0.0474	5.8000e-004	0.0480		112.3107	112.3107	1.3000e-003		112.3431
Total	0.0326	0.0147	0.2178	1.1200e-003	0.1788	6.3000e-004	0.1795	0.0474	5.8000e-004	0.0480		112.3107	112.3107	1.3000e-003		112.3431

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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	1.1405	4.8761	15.8203	0.0281		0.1874	0.1874		0.1874	0.1874	0.0000	2,656.5168	2,656.5168	0.1022		2,659.0726
Paving	0.3731					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.5136	4.8761	15.8203	0.0281		0.1874	0.1874		0.1874	0.1874	0.0000	2,656.5168	2,656.5168	0.1022		2,659.0726

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	0.0326	0.0147	0.2178	1.1200e-003	0.1788	6.3000e-004	0.1795	0.0474	5.8000e-004	0.0480		112.3107	112.3107	1.3000e-003		112.3431
Total	0.0326	0.0147	0.2178	1.1200e-003	0.1788	6.3000e-004	0.1795	0.0474	5.8000e-004	0.0480		112.3107	112.3107	1.3000e-003		112.3431

3.13 Architectural Coating 5 - 2037

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	528.9891					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1179	0.7577	1.7943	2.9700e-003		9.9000e-003	9.9000e-003		9.9000e-003	9.9000e-003		281.4481	281.4481	0.0104		281.7081
Total	529.1070	0.7577	1.7943	2.9700e-003		9.9000e-003	9.9000e-003		9.9000e-003	9.9000e-003		281.4481	281.4481	0.0104		281.7081

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	0.3794	0.1711	2.5320	0.0131	2.0790	7.3200e-003	2.0864	0.5514	6.7300e-003	0.5581		1,305.6115	1,305.6115	0.0151		1,305.9882
Total	0.3794	0.1711	2.5320	0.0131	2.0790	7.3200e-003	2.0864	0.5514	6.7300e-003	0.5581		1,305.6115	1,305.6115	0.0151		1,305.9882

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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	528.9891					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1179	0.7577	1.7943	2.9700e-003		9.9000e-003	9.9000e-003		9.9000e-003	9.9000e-003	0.0000	281.4481	281.4481	0.0104		281.7081
Total	529.1070	0.7577	1.7943	2.9700e-003		9.9000e-003	9.9000e-003		9.9000e-003	9.9000e-003	0.0000	281.4481	281.4481	0.0104		281.7081

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	0.3794	0.1711	2.5320	0.0131	2.0790	7.3200e-003	2.0864	0.5514	6.7300e-003	0.5581		1,305.6115	1,305.6115	0.0151		1,305.9882
Total	0.3794	0.1711	2.5320	0.0131	2.0790	7.3200e-003	2.0864	0.5514	6.7300e-003	0.5581		1,305.6115	1,305.6115	0.0151		1,305.9882

3.14 Demolition 6 - 2037

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					0.9827	0.0000	0.9827	0.1488	0.0000	0.1488			0.0000			0.0000
Off-Road	1.8311	6.9070	18.7067	0.0462		0.2267	0.2267		0.2267	0.2267		4,378.5819	4,378.5819	0.1599		4,382.5795
Total	1.8311	6.9070	18.7067	0.0462	0.9827	0.2267	1.2095	0.1488	0.2267	0.3755		4,378.5819	4,378.5819	0.1599		4,382.5795

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	0.0206	0.6074	0.2457	3.1100e-003	0.0799	1.1000e-003	0.0810	0.0219	1.0600e-003	0.0230		339.5154	339.5154	0.0223		340.0730
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	0.0326	0.0147	0.2178	1.1200e-003	0.1788	6.3000e-004	0.1795	0.0474	5.8000e-004	0.0480		112.3107	112.3107	1.3000e-003		112.3431
Total	0.0532	0.6221	0.4635	4.2300e-003	0.2587	1.7300e-003	0.2605	0.0693	1.6400e-003	0.0710		451.8260	451.8260	0.0236		452.4161

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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					0.4422	0.0000	0.4422	0.0670	0.0000	0.0670			0.0000			0.0000
Off-Road	1.8311	6.9070	18.7067	0.0462		0.2267	0.2267		0.2267	0.2267	0.0000	4,378.5819	4,378.5819	0.1599		4,382.5795
Total	1.8311	6.9070	18.7067	0.0462	0.4422	0.2267	0.6690	0.0670	0.2267	0.2937	0.0000	4,378.5819	4,378.5819	0.1599		4,382.5795

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	0.0206	0.6074	0.2457	3.1100e-003	0.0799	1.1000e-003	0.0810	0.0219	1.0600e-003	0.0230		339.5154	339.5154	0.0223		340.0730
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	0.0326	0.0147	0.2178	1.1200e-003	0.1788	6.3000e-004	0.1795	0.0474	5.8000e-004	0.0480		112.3107	112.3107	1.3000e-003		112.3431
Total	0.0532	0.6221	0.4635	4.2300e-003	0.2587	1.7300e-003	0.2605	0.0693	1.6400e-003	0.0710		451.8260	451.8260	0.0236		452.4161

3.15 Site Preparation 6 - 2037

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					26.7381	0.0000	26.7381	14.6974	0.0000	14.6974			0.0000			0.0000
Off-Road	2.1483	10.1399	15.9731	0.0466		0.2911	0.2911		0.2911	0.2911		4,409.7537	4,409.7537	0.1889		4,414.4768
Total	2.1483	10.1399	15.9731	0.0466	26.7381	0.2911	27.0292	14.6974	0.2911	14.9885		4,409.7537	4,409.7537	0.1889		4,414.4768

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	0.0367	0.0166	0.2450	1.2600e-003	0.2012	7.1000e-004	0.2019	0.0534	6.5000e-004	0.0540		126.3495	126.3495	1.4600e-003		126.3860
Total	0.0367	0.0166	0.2450	1.2600e-003	0.2012	7.1000e-004	0.2019	0.0534	6.5000e-004	0.0540		126.3495	126.3495	1.4600e-003		126.3860

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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					12.0321	0.0000	12.0321	6.6138	0.0000	6.6138			0.0000			0.0000
Off-Road	2.1483	10.1399	15.9731	0.0466		0.2911	0.2911		0.2911	0.2911	0.0000	4,409.7537	4,409.7537	0.1889		4,414.4768
Total	2.1483	10.1399	15.9731	0.0466	12.0321	0.2911	12.3232	6.6138	0.2911	6.9049	0.0000	4,409.7537	4,409.7537	0.1889		4,414.4768

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	0.0367	0.0166	0.2450	1.2600e-003	0.2012	7.1000e-004	0.2019	0.0534	6.5000e-004	0.0540		126.3495	126.3495	1.4600e-003		126.3860
Total	0.0367	0.0166	0.2450	1.2600e-003	0.2012	7.1000e-004	0.2019	0.0534	6.5000e-004	0.0540		126.3495	126.3495	1.4600e-003		126.3860

3.16 Grading 6 - 2037

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					10.9926	0.0000	10.9926	5.1988	0.0000	5.1988			0.0000			0.0000
Off-Road	2.9116	9.5942	22.5250	0.0699		0.3142	0.3142		0.3142	0.3142		7,213.1148	7,213.1148	0.2560		7,219.5135
Total	2.9116	9.5942	22.5250	0.0699	10.9926	0.3142	11.3069	5.1988	0.3142	5.5130		7,213.1148	7,213.1148	0.2560		7,219.5135

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	0.0893	2.6361	1.0665	0.0135	0.5193	4.7900e-003	0.5241	0.1374	4.5800e-003	0.1420		1,473.5909	1,473.5909	0.0968		1,476.0113
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	0.0408	0.0184	0.2723	1.4100e-003	0.2236	7.9000e-004	0.2243	0.0593	7.2000e-004	0.0600		140.3883	140.3883	1.6200e-003		140.4288
Total	0.1301	2.6545	1.3387	0.0149	0.7429	5.5800e-003	0.7484	0.1967	5.3000e-003	0.2020		1,613.9793	1,613.9793	0.0984		1,616.4402

Montclair Place District Specific Plan (Construction Phases 4-6) - South Coast AQMD Air District, Winter

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.9467	0.0000	4.9467	2.3395	0.0000	2.3395			0.0000			0.0000
Off-Road	2.9116	9.5942	22.5250	0.0699		0.3142	0.3142		0.3142	0.3142	0.0000	7,213.1148	7,213.1148	0.2560		7,219.5135
Total	2.9116	9.5942	22.5250	0.0699	4.9467	0.3142	5.2609	2.3395	0.3142	2.6537	0.0000	7,213.1148	7,213.1148	0.2560		7,219.5135

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	0.0893	2.6361	1.0665	0.0135	0.5193	4.7900e-003	0.5241	0.1374	4.5800e-003	0.1420		1,473.5909	1,473.5909	0.0968		1,476.0113
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	0.0408	0.0184	0.2723	1.4100e-003	0.2236	7.9000e-004	0.2243	0.0593	7.2000e-004	0.0600		140.3883	140.3883	1.6200e-003		140.4288
Total	0.1301	2.6545	1.3387	0.0149	0.7429	5.5800e-003	0.7484	0.1967	5.3000e-003	0.2020		1,613.9793	1,613.9793	0.0984		1,616.4402

3.16 Grading 6 - 2038

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					10.9926	0.0000	10.9926	5.1988	0.0000	5.1988			0.0000			0.0000
Off-Road	2.9116	9.5942	22.5250	0.0699		0.3142	0.3142		0.3142	0.3142		7,213.1148	7,213.1148	0.2560		7,219.5135
Total	2.9116	9.5942	22.5250	0.0699	10.9926	0.3142	11.3069	5.1988	0.3142	5.5130		7,213.1148	7,213.1148	0.2560		7,219.5135

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	0.0893	2.6361	1.0665	0.0135	0.7455	4.7900e-003	0.7502	0.1929	4.5800e-003	0.1975		1,473.5909	1,473.5909	0.0968		1,476.0113
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	0.0408	0.0184	0.2723	1.4100e-003	0.2236	7.9000e-004	0.2243	0.0593	7.2000e-004	0.0600		140.3883	140.3883	1.6200e-003		140.4288
Total	0.1301	2.6545	1.3387	0.0149	0.9690	5.5800e-003	0.9746	0.2522	5.3000e-003	0.2575		1,613.9793	1,613.9793	0.0984		1,616.4402

Montclair Place District Specific Plan (Construction Phases 4-6) - South Coast AQMD Air District, Winter

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.9467	0.0000	4.9467	2.3395	0.0000	2.3395			0.0000			0.0000
Off-Road	2.9116	9.5942	22.5250	0.0699		0.3142	0.3142		0.3142	0.3142	0.0000	7,213.1148	7,213.1148	0.2560		7,219.5135
Total	2.9116	9.5942	22.5250	0.0699	4.9467	0.3142	5.2609	2.3395	0.3142	2.6537	0.0000	7,213.1148	7,213.1148	0.2560		7,219.5135

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	0.0893	2.6361	1.0665	0.0135	0.7455	4.7900e-003	0.7502	0.1929	4.5800e-003	0.1975		1,473.5909	1,473.5909	0.0968		1,476.0113
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	0.0408	0.0184	0.2723	1.4100e-003	0.2236	7.9000e-004	0.2243	0.0593	7.2000e-004	0.0600		140.3883	140.3883	1.6200e-003		140.4288
Total	0.1301	2.6545	1.3387	0.0149	0.9690	5.5800e-003	0.9746	0.2522	5.3000e-003	0.2575		1,613.9793	1,613.9793	0.0984		1,616.4402

3.17 Building Construction 6 - 2038

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	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.5468	2,897.5468	0.1079		2,900.2448
Total	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.5468	2,897.5468	0.1079		2,900.2448

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	0.3361	12.2098	3.5504	0.0443	1.2417	0.0129	1.2545	0.3575	0.0123	0.3698		4,756.7334	4,756.7334	0.2447		4,762.8508
Worker	1.9090	0.8612	12.7418	0.0658	10.4623	0.0368	10.4991	2.7746	0.0339	2.8085		6,570.1739	6,570.1739	0.0758		6,572.0695
Total	2.2451	13.0710	16.2922	0.1101	11.7039	0.0497	11.7537	3.1321	0.0462	3.1783		11,326.9074	11,326.9074	0.3205		11,334.9204

Montclair Place District Specific Plan (Construction Phases 4-6) - South Coast AQMD Air District, Winter

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	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904	0.0000	2,897.5468	2,897.5468	0.1079		2,900.2448
Total	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904	0.0000	2,897.5468	2,897.5468	0.1079		2,900.2448

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	0.3361	12.2098	3.5504	0.0443	1.2417	0.0129	1.2545	0.3575	0.0123	0.3698		4,756.7334	4,756.7334	0.2447		4,762.8508
Worker	1.9090	0.8612	12.7418	0.0658	10.4623	0.0368	10.4991	2.7746	0.0339	2.8085		6,570.1739	6,570.1739	0.0758		6,572.0695
Total	2.2451	13.0710	16.2922	0.1101	11.7039	0.0497	11.7537	3.1321	0.0462	3.1783		11,326.9074	11,326.9074	0.3205		11,334.9204

3.17 Building Construction 6 - 2039

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	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.5468	2,897.5468	0.1079		2,900.2448
Total	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.5468	2,897.5468	0.1079		2,900.2448

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	0.3361	12.2098	3.5504	0.0443	1.2417	0.0129	1.2545	0.3575	0.0123	0.3698		4,756.7334	4,756.7334	0.2447		4,762.8508
Worker	1.9090	0.8612	12.7418	0.0658	10.4623	0.0368	10.4991	2.7746	0.0339	2.8085		6,570.1739	6,570.1739	0.0758		6,572.0695
Total	2.2451	13.0710	16.2922	0.1101	11.7039	0.0497	11.7537	3.1321	0.0462	3.1783		11,326.9074	11,326.9074	0.3205		11,334.9204

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	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904	0.0000	2,897.5468	2,897.5468	0.1079		2,900.2448
Total	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904	0.0000	2,897.5468	2,897.5468	0.1079		2,900.2448

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	0.3361	12.2098	3.5504	0.0443	1.2417	0.0129	1.2545	0.3575	0.0123	0.3698		4,756.7334	4,756.7334	0.2447		4,762.8508
Worker	1.9090	0.8612	12.7418	0.0658	10.4623	0.0368	10.4991	2.7746	0.0339	2.8085		6,570.1739	6,570.1739	0.0758		6,572.0695
Total	2.2451	13.0710	16.2922	0.1101	11.7039	0.0497	11.7537	3.1321	0.0462	3.1783		11,326.9074	11,326.9074	0.3205		11,334.9204

3.17 Building Construction 6 - 2040

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	1.1970	6.8903	16.1185	0.0310		0.0737	0.0737		0.0737	0.0737		2,897.547 1	2,897.547 1	0.1041		2,900.150 3
Total	1.1970	6.8903	16.1185	0.0310		0.0737	0.0737		0.0737	0.0737		2,897.547 1	2,897.547 1	0.1041		2,900.150 3

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	0.3318	12.0783	3.4838	0.0442	1.2417	0.0126	1.2543	0.3575	0.0120	0.3695		4,750.535 3	4,750.535 3	0.2386		4,756.500 6
Worker	1.5333	0.7043	10.7781	0.0629	10.4623	0.0284	10.4907	2.7746	0.0261	2.8008		6,282.709 0	6,282.709 0	0.0582		6,284.163 2
Total	1.8652	12.7826	14.2620	0.1071	11.7040	0.0410	11.7450	3.1321	0.0382	3.1703		11,033.24 43	11,033.24 43	0.2968		11,040.66 38

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	1.1970	6.8903	16.1185	0.0310		0.0737	0.0737		0.0737	0.0737	0.0000	2,897.547 1	2,897.547 1	0.1041		2,900.150 3
Total	1.1970	6.8903	16.1185	0.0310		0.0737	0.0737		0.0737	0.0737	0.0000	2,897.547 1	2,897.547 1	0.1041		2,900.150 3

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	0.3318	12.0783	3.4838	0.0442	1.2417	0.0126	1.2543	0.3575	0.0120	0.3695		4,750.535 3	4,750.535 3	0.2386		4,756.500 6
Worker	1.5333	0.7043	10.7781	0.0629	10.4623	0.0284	10.4907	2.7746	0.0261	2.8008		6,282.709 0	6,282.709 0	0.0582		6,284.163 2
Total	1.8652	12.7826	14.2620	0.1071	11.7040	0.0410	11.7450	3.1321	0.0382	3.1703		11,033.24 43	11,033.24 43	0.2968		11,040.66 38

3.18 Paving 6 - 2040

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	1.0112	3.6566	15.8177	0.0281		0.1164	0.1164		0.1164	0.1164		2,656.5168	2,656.5168	0.0893		2,658.7489
Paving	0.3731					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.3843	3.6566	15.8177	0.0281		0.1164	0.1164		0.1164	0.1164		2,656.5168	2,656.5168	0.0893		2,658.7489

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	0.0262	0.0120	0.1842	1.0700e-003	0.1788	4.9000e-004	0.1793	0.0474	4.5000e-004	0.0479		107.3967	107.3967	9.9000e-004		107.4216
Total	0.0262	0.0120	0.1842	1.0700e-003	0.1788	4.9000e-004	0.1793	0.0474	4.5000e-004	0.0479		107.3967	107.3967	9.9000e-004		107.4216

Montclair Place District Specific Plan (Construction Phases 4-6) - South Coast AQMD Air District, Winter

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	1.0112	3.6566	15.8177	0.0281		0.1164	0.1164		0.1164	0.1164	0.0000	2,656.5168	2,656.5168	0.0893		2,658.7489
Paving	0.3731					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.3843	3.6566	15.8177	0.0281		0.1164	0.1164		0.1164	0.1164	0.0000	2,656.5168	2,656.5168	0.0893		2,658.7489

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	0.0262	0.0120	0.1842	1.0700e-003	0.1788	4.9000e-004	0.1793	0.0474	4.5000e-004	0.0479		107.3967	107.3967	9.9000e-004		107.4216
Total	0.0262	0.0120	0.1842	1.0700e-003	0.1788	4.9000e-004	0.1793	0.0474	4.5000e-004	0.0479		107.3967	107.3967	9.9000e-004		107.4216

3.19 Architectural Coating 6 - 2040

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	109.0982					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1149	0.7270	1.7923	2.9700e-003		7.4300e-003	7.4300e-003		7.4300e-003	7.4300e-003			281.4481	281.4481	9.9000e-003	281.6957
Total	109.2131	0.7270	1.7923	2.9700e-003		7.4300e-003	7.4300e-003		7.4300e-003	7.4300e-003			281.4481	281.4481	9.9000e-003	281.6957

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
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
Worker	0.3047	0.1400	2.1418	0.0125	2.0790	5.6500e-003	2.0847	0.5514	5.1900e-003	0.5566			1,248.4871	1,248.4871	0.0116	1,248.7760
Total	0.3047	0.1400	2.1418	0.0125	2.0790	5.6500e-003	2.0847	0.5514	5.1900e-003	0.5566			1,248.4871	1,248.4871	0.0116	1,248.7760

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	109.0982					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1149	0.7270	1.7923	2.9700e-003		7.4300e-003	7.4300e-003		7.4300e-003	7.4300e-003	0.0000	281.4481	281.4481	9.9000e-003		281.6957
Total	109.2131	0.7270	1.7923	2.9700e-003		7.4300e-003	7.4300e-003		7.4300e-003	7.4300e-003	0.0000	281.4481	281.4481	9.9000e-003		281.6957

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	0.3047	0.1400	2.1418	0.0125	2.0790	5.6500e-003	2.0847	0.5514	5.1900e-003	0.5566		1,248.4871	1,248.4871	0.0116		1,248.7760
Total	0.3047	0.1400	2.1418	0.0125	2.0790	5.6500e-003	2.0847	0.5514	5.1900e-003	0.5566		1,248.4871	1,248.4871	0.0116		1,248.7760

CalEEMod Output Files – Construction (Annual)

**Montclair Place District Specific Plan - Existing
 South Coast AQMD Air District, Annual**

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Place of Worship	16.55	1000sqft	0.00	16,546.00	0
Health Club	46.54	1000sqft	0.00	46,536.00	0
High Turnover (Sit Down Restaurant)	74.21	1000sqft	0.00	74,210.00	0
Movie Theater (No Matinee)	109.84	1000sqft	0.00	109,836.00	0
Automobile Care Center	7.05	1000sqft	0.00	7,055.00	0
Free-Standing Discount Store	98.17	1000sqft	0.00	98,170.00	0
Regional Shopping Center	1,180.01	1000sqft	104.35	1,180,009.00	0
Strip Mall	13.91	1000sqft	0.00	13,913.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	31
Climate Zone	10			Operational Year	2020
Utility Company	Southern California Edison				
CO2 Intensity (lb/MW hr)	566.2	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Assumed operational year of 2050 consistent with traffic analysis. CO2 Intensity factor adjusted for 36% renewables per CPUC's 2019 RPS Annual Report.

Land Use - Updated existing land uses per projec description. Project site is 104.35 acres.

Construction Phase - Modeling operations

Off-road Equipment - Modeling operations

Vehicle Trips - Updated trip generation rates per TIA (Dudek 2020).

Vehicle Emission Factors - Default CalEEMod emission factors for 2020.

Vehicle Emission Factors - Default CalEEMod emission factors for 2020.

Vehicle Emission Factors - Default CalEEMod emission factors for 2020.

Road Dust - Default CalEEMod values.

Woodstoves - Default CalEEMod values.

Consumer Products - Default CalEEMod values.

Area Coating - Default CalEEMod values.

Landscape Equipment - Default CalEEMod values.

Energy Use - Use of historical CalEEMod values.

Water And Wastewater - Default CalEEMod values. Assumed 100% aerobic.

Solid Waste - Default CalEEMod values. Adjusted user defined retail solid waste generation based on regional shopping center.

Construction Off-road Equipment Mitigation - Modeling project operations only.

Mobile Land Use Mitigation - No traffic mitigation assumed.

Energy Mitigation - No energy mitigation assumed.

Water Mitigation - No water mitigation assumed.

Waste Mitigation - Percent Reduction in Waste Disposed: 50%. Waste diversion consistent with Assembly Bill 939.

Montclair Place District Specific Plan - Existing - South Coast AQMD Air District, Annual

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Nonresidential_Exterior	773138	773137
tblAreaCoating	Area_Nonresidential_Interior	2319414	2319411
tblConstructionPhase	NumDays	200.00	0.00
tblLandUse	LandUseSquareFeet	16,550.00	16,546.00
tblLandUse	LandUseSquareFeet	46,540.00	46,536.00
tblLandUse	LandUseSquareFeet	109,840.00	109,836.00
tblLandUse	LandUseSquareFeet	7,050.00	7,055.00
tblLandUse	LandUseSquareFeet	1,180,010.00	1,180,009.00
tblLandUse	LandUseSquareFeet	13,910.00	13,913.00
tblLandUse	LotAcreage	0.38	0.00
tblLandUse	LotAcreage	1.07	0.00
tblLandUse	LotAcreage	1.70	0.00
tblLandUse	LotAcreage	2.52	0.00
tblLandUse	LotAcreage	0.16	0.00
tblLandUse	LotAcreage	2.25	0.00
tblLandUse	LotAcreage	27.09	104.35
tblLandUse	LotAcreage	0.32	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblProjectCharacteristics	CO2IntensityFactor	702.44	566.2
tblTripsAndVMT	WorkerTripNumber	13.00	0.00
tblVehicleTrips	DV_TP	51.00	0.00
tblVehicleTrips	DV_TP	35.50	0.00
tblVehicleTrips	DV_TP	39.00	0.00
tblVehicleTrips	DV_TP	20.00	0.00
tblVehicleTrips	DV_TP	17.00	0.00
tblVehicleTrips	DV_TP	25.00	0.00
tblVehicleTrips	DV_TP	35.00	0.00
tblVehicleTrips	DV_TP	40.00	0.00
tblVehicleTrips	PB_TP	28.00	0.00

Montclair Place District Specific Plan - Existing - South Coast AQMD Air District, Annual

tblVehicleTrips	PB_TP	17.00	0.00
tblVehicleTrips	PB_TP	9.00	0.00
tblVehicleTrips	PB_TP	43.00	0.00
tblVehicleTrips	PB_TP	17.00	0.00
tblVehicleTrips	PB_TP	11.00	0.00
tblVehicleTrips	PB_TP	11.00	0.00
tblVehicleTrips	PB_TP	15.00	0.00
tblVehicleTrips	PR_TP	21.00	100.00
tblVehicleTrips	PR_TP	47.50	100.00
tblVehicleTrips	PR_TP	52.00	100.00
tblVehicleTrips	PR_TP	37.00	100.00
tblVehicleTrips	PR_TP	66.00	100.00
tblVehicleTrips	PR_TP	64.00	100.00
tblVehicleTrips	PR_TP	54.00	100.00
tblVehicleTrips	PR_TP	45.00	100.00
tblVehicleTrips	ST_TR	23.72	23.67
tblVehicleTrips	ST_TR	71.07	55.80
tblVehicleTrips	ST_TR	20.87	1.74
tblVehicleTrips	ST_TR	158.37	105.87
tblVehicleTrips	ST_TR	99.28	95.87
tblVehicleTrips	ST_TR	10.37	7.64
tblVehicleTrips	ST_TR	49.97	26.82
tblVehicleTrips	ST_TR	42.04	79.69
tblVehicleTrips	SU_TR	11.88	11.85
tblVehicleTrips	SU_TR	56.36	44.25
tblVehicleTrips	SU_TR	26.73	1.74
tblVehicleTrips	SU_TR	131.84	88.14
tblVehicleTrips	SU_TR	81.90	79.08
tblVehicleTrips	SU_TR	36.63	26.98
tblVehicleTrips	SU_TR	25.24	13.55
tblVehicleTrips	SU_TR	20.43	38.73

tblWater	SepticTankPercent	10.33	0.00
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2.0 Emissions Summary

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	6.3060	1.8000e-004	0.0199	0.0000		7.0000e-005	7.0000e-005		7.0000e-005	7.0000e-005	0.0000	0.0384	0.0384	1.0000e-004	0.0000	0.0410
Energy	0.1627	1.4792	1.2426	8.8800e-003		0.1124	0.1124		0.1124	0.1124	0.0000	8,679.9561	8,679.9561	0.3930	0.1044	8,720.9030
Mobile	16.4068	92.1122	222.7648	0.7662	60.9023	0.7800	61.6823	16.3212	0.7323	17.0535	0.0000	70,667.0656	70,667.0656	3.6214	0.0000	70,757.6004
Waste						0.0000	0.0000		0.0000	0.0000	724.9944	0.0000	724.9944	42.8459	0.0000	1,796.1430
Water						0.0000	0.0000		0.0000	0.0000	58.8298	743.8512	802.6810	0.2406	0.1358	849.1695
Total	22.8755	93.5916	224.0272	0.7751	60.9023	0.8925	61.7948	16.3212	0.8448	17.1660	783.8242	80,090.9113	80,874.7355	47.1010	0.2403	82,123.8568

Montclair Place District Specific Plan - Existing - South Coast AQMD Air District, Annual

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	6.3060	1.8000e-004	0.0199	0.0000		7.0000e-005	7.0000e-005		7.0000e-005	7.0000e-005	0.0000	0.0384	0.0384	1.0000e-004	0.0000	0.0410
Energy	0.1627	1.4792	1.2426	8.8800e-003		0.1124	0.1124		0.1124	0.1124	0.0000	8,679.9561	8,679.9561	0.3930	0.1044	8,720.9030
Mobile	16.4068	92.1122	222.7648	0.7662	60.9023	0.7800	61.6823	16.3212	0.7323	17.0535	0.0000	70,667.0656	70,667.0656	3.6214	0.0000	70,757.6004
Waste						0.0000	0.0000		0.0000	0.0000	362.4972	0.0000	362.4972	21.4230	0.0000	898.0715
Water						0.0000	0.0000		0.0000	0.0000	58.8298	743.8512	802.6810	0.2406	0.1358	849.1695
Total	22.8755	93.5916	224.0272	0.7751	60.9023	0.8925	61.7948	16.3212	0.8448	17.1660	421.3270	80,090.9113	80,512.2383	25.6780	0.2403	81,225.7854

	ROG	NOx	CO	SO2	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	46.25	0.00	0.45	45.48	0.00	1.09

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	16.4068	92.1122	222.7648	0.7662	60.9023	0.7800	61.6823	16.3212	0.7323	17.0535	0.0000	70,667.0656	70,667.0656	3.6214	0.0000	70,757.6004
Unmitigated	16.4068	92.1122	222.7648	0.7662	60.9023	0.7800	61.6823	16.3212	0.7323	17.0535	0.0000	70,667.0656	70,667.0656	3.6214	0.0000	70,757.6004

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Automobile Care Center	166.87	166.87	83.54	610,399	610,399
Free-Standing Discount Store	4,412.74	5,477.89	4344.02	15,113,807	15,113,807
Health Club	1,347.80	80.98	80.98	3,409,357	3,409,357
High Turnover (Sit Down Restaurant)	6,307.85	7,856.61	6540.87	21,049,313	21,049,313
Movie Theater (No Matinee)	8,279.74	10,530.36	8686.15	26,043,638	26,043,638
Place of Worship	111.05	126.44	446.52	488,404	488,404
Regional Shopping Center	27,045.83	31,647.87	15989.14	89,875,640	89,875,640
Strip Mall	1,168.72	1,108.49	538.73	3,691,191	3,691,191
Total	48,840.60	56,995.51	36,709.95	160,281,749	160,281,749

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-	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Automobile Care Center	16.60	8.40	6.90	33.00	48.00	19.00	100	0	0
Free-Standing Discount Store	16.60	8.40	6.90	12.20	68.80	19.00	100	0	0
Health Club	16.60	8.40	6.90	16.90	64.10	19.00	100	0	0
High Turnover (Sit Down Restaurant)	16.60	8.40	6.90	8.50	72.50	19.00	100	0	0
Movie Theater (No Matinee)	16.60	8.40	6.90	1.80	79.20	19.00	100	0	0
Place of Worship	16.60	8.40	6.90	0.00	95.00	5.00	100	0	0
Regional Shopping Center	16.60	8.40	6.90	16.30	64.70	19.00	100	0	0
Strip Mall	16.60	8.40	6.90	16.60	64.40	19.00	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Automobile Care Center	0.547828	0.043645	0.199892	0.122290	0.016774	0.005862	0.020637	0.032653	0.002037	0.001944	0.004777	0.000705	0.000956
Free-Standing Discount Store	0.547828	0.043645	0.199892	0.122290	0.016774	0.005862	0.020637	0.032653	0.002037	0.001944	0.004777	0.000705	0.000956
Health Club	0.547828	0.043645	0.199892	0.122290	0.016774	0.005862	0.020637	0.032653	0.002037	0.001944	0.004777	0.000705	0.000956
High Turnover (Sit Down Restaurant)	0.547828	0.043645	0.199892	0.122290	0.016774	0.005862	0.020637	0.032653	0.002037	0.001944	0.004777	0.000705	0.000956
Movie Theater (No Matinee)	0.547828	0.043645	0.199892	0.122290	0.016774	0.005862	0.020637	0.032653	0.002037	0.001944	0.004777	0.000705	0.000956
Place of Worship	0.547828	0.043645	0.199892	0.122290	0.016774	0.005862	0.020637	0.032653	0.002037	0.001944	0.004777	0.000705	0.000956
Regional Shopping Center	0.547828	0.043645	0.199892	0.122290	0.016774	0.005862	0.020637	0.032653	0.002037	0.001944	0.004777	0.000705	0.000956
Strip Mall	0.547828	0.043645	0.199892	0.122290	0.016774	0.005862	0.020637	0.032653	0.002037	0.001944	0.004777	0.000705	0.000956

5.0 Energy Detail

Historical Energy Use: Y

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	7,069.6302	7,069.6302	0.3621	0.0749	7,101.0078
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	7,069.6302	7,069.6302	0.3621	0.0749	7,101.0078
NaturalGas Mitigated	0.1627	1.4792	1.2426	8.8800e-003		0.1124	0.1124		0.1124	0.1124	0.0000	1,610.3259	1,610.3259	0.0309	0.0295	1,619.8952
NaturalGas Unmitigated	0.1627	1.4792	1.2426	8.8800e-003		0.1124	0.1124		0.1124	0.1124	0.0000	1,610.3259	1,610.3259	0.0309	0.0295	1,619.8952

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					
Automobile Care Center	239094	1.2900e-003	0.0117	9.8500e-003	7.0000e-005		8.9000e-004	8.9000e-004		8.9000e-004	8.9000e-004	0.0000	12.7590	12.7590	2.4000e-004	2.3000e-004	12.8348
Free-Standing Discount Store	254260	1.3700e-003	0.0125	0.0105	7.0000e-005		9.5000e-004	9.5000e-004		9.5000e-004	9.5000e-004	0.0000	13.5683	13.5683	2.6000e-004	2.5000e-004	13.6489
Health Club	1.57711e+006	8.5000e-003	0.0773	0.0649	4.6000e-004		5.8800e-003	5.8800e-003		5.8800e-003	5.8800e-003	0.0000	84.1603	84.1603	1.6100e-003	1.5400e-003	84.6605
High Turnover (Sit Down Restaurant)	2.07306e+007	0.1118	1.0162	0.8536	6.1000e-003		0.0772	0.0772		0.0772	0.0772	0.0000	1,106.2618	1,106.2618	0.0212	0.0203	1,112.8358
Movie Theater (No Matinee)	3.72234e+006	0.0201	0.1825	0.1533	1.0900e-003		0.0139	0.0139		0.0139	0.0139	0.0000	198.6384	198.6384	3.8100e-003	3.6400e-003	199.8188
Place of Worship	560744	3.0200e-003	0.0275	0.0231	1.6000e-004		2.0900e-003	2.0900e-003		2.0900e-003	2.0900e-003	0.0000	29.9234	29.9234	5.7000e-004	5.5000e-004	30.1013
Regional Shopping Center	3.05622e+006	0.0165	0.1498	0.1258	9.0000e-004		0.0114	0.0114		0.0114	0.0114	0.0000	163.0917	163.0917	3.1300e-003	2.9900e-003	164.0609
Strip Mall	36034.7	1.9000e-004	1.7700e-003	1.4800e-003	1.0000e-005		1.3000e-004	1.3000e-004		1.3000e-004	1.3000e-004	0.0000	1.9230	1.9230	4.0000e-005	4.0000e-005	1.9344
Total		0.1627	1.4792	1.2426	8.8600e-003		0.1124	0.1124		0.1124	0.1124	0.0000	1,610.3259	1,610.3259	0.0309	0.0295	1,619.8952

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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					
Automobile Care Center	239094	1.2900e-003	0.0117	9.8500e-003	7.0000e-005		8.9000e-004	8.9000e-004		8.9000e-004	8.9000e-004	0.0000	12.7590	12.7590	2.4000e-004	2.3000e-004	12.8348
Free-Standing Discount Store	254260	1.3700e-003	0.0125	0.0105	7.0000e-005		9.5000e-004	9.5000e-004		9.5000e-004	9.5000e-004	0.0000	13.5683	13.5683	2.6000e-004	2.5000e-004	13.6489
Health Club	1.57711e+006	8.5000e-003	0.0773	0.0649	4.6000e-004		5.8800e-003	5.8800e-003		5.8800e-003	5.8800e-003	0.0000	84.1603	84.1603	1.6100e-003	1.5400e-003	84.6605
High Turnover (Sit Down Restaurant)	2.07306e+007	0.1118	1.0162	0.8536	6.1000e-003		0.0772	0.0772		0.0772	0.0772	0.0000	1,106.2618	1,106.2618	0.0212	0.0203	1,112.8358
Movie Theater (No Matinee)	3.72234e+006	0.0201	0.1825	0.1533	1.0900e-003		0.0139	0.0139		0.0139	0.0139	0.0000	198.6384	198.6384	3.8100e-003	3.6400e-003	199.8188
Place of Worship	560744	3.0200e-003	0.0275	0.0231	1.6000e-004		2.0900e-003	2.0900e-003		2.0900e-003	2.0900e-003	0.0000	29.9234	29.9234	5.7000e-004	5.5000e-004	30.1013
Regional Shopping Center	3.05622e+006	0.0165	0.1498	0.1258	9.0000e-004		0.0114	0.0114		0.0114	0.0114	0.0000	163.0917	163.0917	3.1300e-003	2.9900e-003	164.0609
Strip Mall	36034.7	1.9000e-004	1.7700e-003	1.4800e-003	1.0000e-005		1.3000e-004	1.3000e-004		1.3000e-004	1.3000e-004	0.0000	1.9230	1.9230	4.0000e-005	4.0000e-005	1.9344
Total		0.1627	1.4792	1.2426	8.8600e-003		0.1124	0.1124		0.1124	0.1124	0.0000	1,610.3259	1,610.3259	0.0309	0.0295	1,619.8952

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

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Automobile Care Center	81344.2	20.8911	1.0700e-003	2.2000e-004	20.9839
Free-Standing Discount Store	1.62864e+006	418.2739	0.0214	4.4300e-003	420.1304
Health Club	536560	137.8015	7.0600e-003	1.4600e-003	138.4131
High Turnover (Sit Down Restaurant)	4.01625e+006	1,031.4682	0.0528	0.0109	1,036.0462
Movie Theater (No Matinee)	1.26641e+006	325.2443	0.0167	3.4500e-003	326.6878
Place of Worship	190775	48.9957	2.5100e-003	5.2000e-004	49.2132
Regional Shopping Center	1.95763e+007	5,027.6763	0.2575	0.0533	5,049.9910
Strip Mall	230817	59.2793	3.0400e-003	6.3000e-004	59.5424
Total		7,069.6303	0.3621	0.0749	7,101.0078

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Automobile Care Center	81344.2	20.8911	1.0700e-003	2.2000e-004	20.9839
Free-Standing Discount Store	1.62864e+006	418.2739	0.0214	4.4300e-003	420.1304
Health Club	536560	137.8015	7.0600e-003	1.4600e-003	138.4131
High Turnover (Sit Down Restaurant)	4.01625e+006	1,031.4682	0.0528	0.0109	1,036.0462
Movie Theater (No Matinee)	1.26641e+006	325.2443	0.0167	3.4500e-003	326.6878
Place of Worship	190775	48.9957	2.5100e-003	5.2000e-004	49.2132
Regional Shopping Center	1.95763e+007	5,027.6763	0.2575	0.0533	5,049.9910
Strip Mall	230817	59.2793	3.0400e-003	6.3000e-004	59.5424
Total		7,069.6303	0.3621	0.0749	7,101.0078

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	6.3060	1.8000e-004	0.0199	0.0000		7.0000e-005	7.0000e-005		7.0000e-005	7.0000e-005	0.0000	0.0384	0.0384	1.0000e-004	0.0000	0.0410
Unmitigated	6.3060	1.8000e-004	0.0199	0.0000		7.0000e-005	7.0000e-005		7.0000e-005	7.0000e-005	0.0000	0.0384	0.0384	1.0000e-004	0.0000	0.0410

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	0.7167					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	5.5875					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.8700e-003	1.8000e-004	0.0199	0.0000		7.0000e-005	7.0000e-005		7.0000e-005	7.0000e-005	0.0000	0.0384	0.0384	1.0000e-004	0.0000	0.0410
Total	6.3060	1.8000e-004	0.0199	0.0000		7.0000e-005	7.0000e-005		7.0000e-005	7.0000e-005	0.0000	0.0384	0.0384	1.0000e-004	0.0000	0.0410

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	0.7167					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	5.5875					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.8700e-003	1.8000e-004	0.0199	0.0000		7.0000e-005	7.0000e-005		7.0000e-005	7.0000e-005	0.0000	0.0384	0.0384	1.0000e-004	0.0000	0.0410
Total	6.3060	1.8000e-004	0.0199	0.0000		7.0000e-005	7.0000e-005		7.0000e-005	7.0000e-005	0.0000	0.0384	0.0384	1.0000e-004	0.0000	0.0410

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	802.6810	0.2406	0.1358	849.1695
Unmitigated	802.6810	0.2406	0.1358	849.1695

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Automobile Care Center	0.663272 / 0.406521	3.6127	9.8000e-004	5.5000e-004	3.7999
Free-Standing Discount Store	7.2717 / 4.45685	39.6069	0.0108	5.9900e-003	41.6599
Health Club	2.75252 / 1.68703	14.9922	4.0700e-003	2.2700e-003	15.7693
High Turnover (Sit Down Restaurant)	22.5252 / 1.43778	87.3987	0.0315	0.0182	93.6016
Movie Theater (No Matinee)	44.1119 / 2.81565	171.1557	0.0617	0.0356	183.3030
Place of Worship	0.517831 / 0.809941	4.2259	8.4000e-004	4.4000e-004	4.3784
Regional Shopping Center	87.4063 / 53.5716	476.0771	0.1292	0.0720	500.7545
Strip Mall	1.03035 / 0.631504	5.6120	1.5200e-003	8.5000e-004	5.9029
Total		802.6810	0.2406	0.1358	849.1695

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Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Automobile Care Center	0.663272 / 0.406521	3.6127	9.8000e-004	5.5000e-004	3.7999
Free-Standing Discount Store	7.2717 / 4.45685	39.6069	0.0108	5.9900e-003	41.6599
Health Club	2.75252 / 1.68703	14.9922	4.0700e-003	2.2700e-003	15.7693
High Turnover (Sit Down Restaurant)	22.5252 / 1.43778	87.3987	0.0315	0.0182	93.6016
Movie Theater (No Matinee)	44.1119 / 2.81565	171.1557	0.0617	0.0356	183.3030
Place of Worship	0.517831 / 0.809941	4.2259	8.4000e-004	4.4000e-004	4.3784
Regional Shopping Center	87.4063 / 53.5716	476.0771	0.1292	0.0720	500.7545
Strip Mall	1.03035 / 0.631504	5.6120	1.5200e-003	8.5000e-004	5.9029
Total		802.6810	0.2406	0.1358	849.1695

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	362.4972	21.4230	0.0000	898.0715
Unmitigated	724.9944	42.8459	0.0000	1,796.1430

8.2 Waste by Land Use**Unmitigated**

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Automobile Care Center	26.93	5.4666	0.3231	0.0000	13.5431
Free-Standing Discount Store	422.2	85.7028	5.0649	0.0000	212.3250
Health Club	265.28	53.8494	3.1824	0.0000	133.4097
High Turnover (Sit Down Restaurant)	883.1	179.2613	10.5940	0.0000	444.1123
Movie Theater (No Matinee)	626.09	127.0906	7.5108	0.0000	314.8616
Place of Worship	94.34	19.1502	1.1317	0.0000	47.4437
Regional Shopping Center	1239.01	251.5078	14.8637	0.0000	623.1000
Strip Mall	14.61	2.9657	0.1753	0.0000	7.3474
Total		724.9944	42.8459	0.0000	1,796.1429

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Automobile Care Center	13.465	2.7333	0.1615	0.0000	6.7716
Free-Standing Discount Store	211.1	42.8514	2.5324	0.0000	106.1625
Health Club	132.64	26.9247	1.5912	0.0000	66.7049
High Turnover (Sit Down Restaurant)	441.55	89.6307	5.2970	0.0000	222.0562
Movie Theater (No Matinee)	313.045	63.5453	3.7554	0.0000	157.4308
Place of Worship	47.17	9.5751	0.5659	0.0000	23.7219
Regional Shopping Center	619.505	125.7539	7.4318	0.0000	311.5500
Strip Mall	7.305	1.4829	0.0876	0.0000	3.6737
Total		362.4972	21.4230	0.0000	898.0715

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1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	331.06	1000sqft	0.00	331,056.00	0
Government (Civic Center)	74.03	1000sqft	0.00	74,030.00	0
Medical Office Building	201.45	1000sqft	0.00	201,452.00	0
Hotel	250.00	Room	0.00	99,000.00	0
Movie Theater (No Matinee)	109.84	1000sqft	0.00	109,836.00	0
Apartments High Rise	955.00	Dwelling Unit	0.00	955,000.00	2731
Apartments Mid Rise	5,366.00	Dwelling Unit	104.35	5,366,000.00	15347
Regional Shopping Center	1,170.85	1000sqft	0.00	1,170,853.00	0
Strip Mall	72.68	1000sqft	0.00	72,682.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	31
Climate Zone	10			Operational Year	2040
Utility Company	Southern California Edison				
CO2 Intensity (lb/MW hr)	442.34	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Assumed operational year of 2040 . CO2 Intensity factor adjusted for 50% renewables by 2030.

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Land Use - Updated land uses per projec description. Project site is 104.35 acres.

Construction Phase - Modeling operations

Off-road Equipment - Modeling operations

Vehicle Trips - Updated trip rates per TIA (Dudek 2020).

Vehicle Emission Factors - Default CalEEMod emission factors for 2040.

Vehicle Emission Factors - Default CalEEMod emission factors for 2040.

Vehicle Emission Factors - Default CalEEMod emission factors for 2040.

Road Dust - Default CalEEMod values.

Woodstoves - Default CalEEMod values. Assume natural gas hearths or fireplaces.

Consumer Products - Default CalEEMod values.

Area Coating - Default CalEEMod values.

Landscape Equipment - Default CalEEMod values.

Energy Use - Default CalEEMod values.

Water And Wastewater - Default CalEEMod values. Assumed 100% aerobic.

Solid Waste - Default CalEEMod values.

Construction Off-road Equipment Mitigation - Modeling project operations only.

Mobile Land Use Mitigation - No traffic mitigation assumed.

Energy Mitigation - No energy mitigation assumed.

Water Mitigation - No water mitigation assumed.

Waste Mitigation - Percent Reduction in Waste Disposed: 75%. Waste diversion consistent with Assembly Bill 341.

Table Name	Column Name	Default Value	New Value
tblFireplaces	FireplaceWoodMass	1,019.20	0.00
tblFireplaces	FireplaceWoodMass	1,019.20	0.00
tblFireplaces	NumberGas	811.75	1,137.60
tblFireplaces	NumberGas	4,561.10	4,551.30
tblFireplaces	NumberNoFireplace	95.50	126.40
tblFireplaces	NumberNoFireplace	536.60	505.70
tblFireplaces	NumberWood	47.75	0.00
tblFireplaces	NumberWood	268.30	0.00
tblLandUse	LandUseSquareFeet	331,060.00	331,056.00

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tblLandUse	LandUseSquareFeet	201,450.00	201,452.00
tblLandUse	LandUseSquareFeet	363,000.00	99,000.00
tblLandUse	LandUseSquareFeet	109,840.00	109,836.00
tblLandUse	LandUseSquareFeet	1,170,850.00	1,170,853.00
tblLandUse	LandUseSquareFeet	72,680.00	72,682.00
tblLandUse	LotAcreage	7.60	0.00
tblLandUse	LotAcreage	1.70	0.00
tblLandUse	LotAcreage	4.62	0.00
tblLandUse	LotAcreage	8.33	0.00
tblLandUse	LotAcreage	2.52	0.00
tblLandUse	LotAcreage	15.40	0.00
tblLandUse	LotAcreage	141.21	104.35
tblLandUse	LotAcreage	26.88	0.00
tblLandUse	LotAcreage	1.67	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblProjectCharacteristics	CO2IntensityFactor	702.44	442.34
tblSolidWaste	SolidWasteGenerationRate	439.30	581.44
tblSolidWaste	SolidWasteGenerationRate	2,468.36	2,326.22
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	DV_TP	34.00	0.00
tblVehicleTrips	DV_TP	38.00	0.00
tblVehicleTrips	DV_TP	30.00	0.00
tblVehicleTrips	DV_TP	17.00	0.00
tblVehicleTrips	DV_TP	35.00	0.00
tblVehicleTrips	DV_TP	40.00	0.00
tblVehicleTrips	HO_TTP	40.60	41.00
tblVehicleTrips	HO_TTP	40.60	41.00
tblVehicleTrips	HS_TTP	19.20	19.00

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tblVehicleTrips	HS_TTP	19.20	19.00
tblVehicleTrips	HW_TTP	40.20	40.00
tblVehicleTrips	HW_TTP	40.20	40.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	4.00	0.00
tblVehicleTrips	PB_TP	16.00	0.00
tblVehicleTrips	PB_TP	4.00	0.00
tblVehicleTrips	PB_TP	10.00	0.00
tblVehicleTrips	PB_TP	17.00	0.00
tblVehicleTrips	PB_TP	11.00	0.00
tblVehicleTrips	PB_TP	15.00	0.00
tblVehicleTrips	PR_TP	86.00	100.00
tblVehicleTrips	PR_TP	86.00	100.00
tblVehicleTrips	PR_TP	77.00	100.00
tblVehicleTrips	PR_TP	50.00	100.00
tblVehicleTrips	PR_TP	58.00	100.00
tblVehicleTrips	PR_TP	60.00	100.00
tblVehicleTrips	PR_TP	66.00	100.00
tblVehicleTrips	PR_TP	54.00	100.00
tblVehicleTrips	PR_TP	45.00	100.00
tblVehicleTrips	ST_TR	4.98	4.56
tblVehicleTrips	ST_TR	6.39	4.52
tblVehicleTrips	ST_TR	2.46	1.97
tblVehicleTrips	ST_TR	8.19	7.24
tblVehicleTrips	ST_TR	8.96	7.46
tblVehicleTrips	ST_TR	99.28	85.86
tblVehicleTrips	ST_TR	49.97	24.08
tblVehicleTrips	SU_TR	3.65	3.34
tblVehicleTrips	SU_TR	5.86	4.14
tblVehicleTrips	SU_TR	1.05	0.84

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tblVehicleTrips	SU_TR	5.95	5.26
tblVehicleTrips	SU_TR	1.55	1.29
tblVehicleTrips	SU_TR	81.90	70.83
tblVehicleTrips	SU_TR	25.24	12.16
tblVehicleTrips	WD_TR	4.20	3.85
tblVehicleTrips	WD_TR	6.65	4.70
tblVehicleTrips	WD_TR	11.03	8.85
tblVehicleTrips	WD_TR	27.92	19.52
tblVehicleTrips	WD_TR	8.17	7.23
tblVehicleTrips	WD_TR	36.13	30.09
tblVehicleTrips	WD_TR	78.06	67.51
tblVehicleTrips	WD_TR	42.70	20.58
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	IndoorWaterUseRate	62,222,094.47	82,354,688.39

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tblWater	IndoorWaterUseRate	349,616,501.48	329,483,907.57
tblWater	IndoorWaterUseRate	6,341,692.50	1,522,006.20
tblWater	OutdoorWaterUseRate	39,226,972.60	51,919,260.07
tblWater	OutdoorWaterUseRate	220,410,403.11	207,718,115.64
tblWater	OutdoorWaterUseRate	704,632.50	169,111.80
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWoodstoves	NumberCatalytic	47.75	63.20
tblWoodstoves	NumberCatalytic	268.30	252.85
tblWoodstoves	NumberNoncatalytic	47.75	63.20
tblWoodstoves	NumberNoncatalytic	268.30	252.85
tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00

2.0 Emissions Summary

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	35.2944	1.9290	65.4299	0.0110		0.4570	0.4570		0.4570	0.4570	0.0000	1,472.6517	1,472.6517	0.1277	0.0251	1,483.3072
Energy	0.5818	5.0136	2.4255	0.0317		0.4019	0.4019		0.4019	0.4019	0.0000	16,444.1827	16,444.1827	0.8110	0.2505	16,539.1093
Mobile	10.8926	77.6605	150.5640	0.8955	99.0269	0.3641	99.3910	26.5277	0.3389	26.8666	0.0000	83,620.5987	83,620.5987	3.0165	0.0000	83,696.0110
Waste						0.0000	0.0000		0.0000	0.0000	1,599.9443	0.0000	1,599.9443	94.5540	0.0000	3,963.7943
Water						0.0000	0.0000		0.0000	0.0000	229.4082	2,516.4910	2,745.8992	0.9546	0.5330	2,928.6043
Total	46.7688	84.6031	218.4195	0.9382	99.0269	1.2230	100.2499	26.5277	1.1978	27.7255	1,829.3525	104,053.9241	105,883.2766	99.4637	0.8086	108,610.8262

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	35.2944	1.9290	65.4299	0.0110		0.4570	0.4570		0.4570	0.4570	0.0000	1,472.6517	1,472.6517	0.1277	0.0251	1,483.3072
Energy	0.5818	5.0136	2.4255	0.0317		0.4019	0.4019		0.4019	0.4019	0.0000	16,444.1827	16,444.1827	0.8110	0.2505	16,539.1093
Mobile	10.8926	77.6605	150.5640	0.8955	99.0269	0.3641	99.3910	26.5277	0.3389	26.8666	0.0000	83,620.5987	83,620.5987	3.0165	0.0000	83,696.0110
Waste						0.0000	0.0000		0.0000	0.0000	399.9861	0.0000	399.9861	23.6385	0.0000	990.9486
Water						0.0000	0.0000		0.0000	0.0000	229.4082	2,516.4910	2,745.8992	0.9546	0.5330	2,928.6043
Total	46.7688	84.6031	218.4195	0.9382	99.0269	1.2230	100.2499	26.5277	1.1978	27.7255	629.3943	104,053.9241	104,683.3184	28.5482	0.8086	105,637.9804

	ROG	NOx	CO	SO2	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	65.59	0.00	1.13	71.30	0.00	2.74

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	10.8926	77.6605	150.5640	0.8955	99.0269	0.3641	99.3910	26.5277	0.3389	26.8666	0.0000	83,620.5987	83,620.5987	3.0165	0.0000	83,696.0110
Unmitigated	10.8926	77.6605	150.5640	0.8955	99.0269	0.3641	99.3910	26.5277	0.3389	26.8666	0.0000	83,620.5987	83,620.5987	3.0165	0.0000	83,696.0110

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments High Rise	3,676.75	4,354.80	3189.70	14,248,507	14,248,507
Apartments Mid Rise	25,220.20	24,254.32	22215.24	94,833,735	94,833,735
General Office Building	2,929.88	652.19	278.09	8,766,563	8,766,563
Government (Civic Center)	1,445.07	0.00	0.00	5,438,504	5,438,504
Hotel	1,807.50	1,810.00	1315.00	6,138,433	6,138,433
Medical Office Building	6,061.63	1,502.82	259.87	17,581,055	17,581,055
Movie Theater (No Matinee)	7,415.30	9,430.86	7779.97	23,324,830	23,324,830
Regional Shopping Center	24,096.09	28,194.07	14237.54	80,068,545	80,068,545
Strip Mall	3,221.18	3,055.47	1484.85	10,173,675	10,173,675
Total	75,873.60	73,254.52	50,760.26	260,573,848	260,573,848

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-	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments High Rise	14.70	5.90	8.70	40.00	19.00	41.00	100	0	0
Apartments Mid Rise	14.70	5.90	8.70	40.00	19.00	41.00	100	0	0
General Office Building	16.60	8.40	6.90	33.00	48.00	19.00	100	0	0
Government (Civic Center)	16.60	8.40	6.90	75.00	20.00	5.00	100	0	0
Hotel	16.60	8.40	6.90	19.40	61.60	19.00	100	0	0
Medical Office Building	16.60	8.40	6.90	29.60	51.40	19.00	100	0	0
Movie Theater (No Matinee)	16.60	8.40	6.90	1.80	79.20	19.00	100	0	0
Regional Shopping Center	16.60	8.40	6.90	16.30	64.70	19.00	100	0	0
Strip Mall	16.60	8.40	6.90	16.60	64.40	19.00	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments High Rise	0.550167	0.040939	0.205797	0.110554	0.011916	0.005723	0.023174	0.041705	0.002259	0.001412	0.004923	0.000709	0.000722
Apartments Mid Rise	0.550167	0.040939	0.205797	0.110554	0.011916	0.005723	0.023174	0.041705	0.002259	0.001412	0.004923	0.000709	0.000722
General Office Building	0.550167	0.040939	0.205797	0.110554	0.011916	0.005723	0.023174	0.041705	0.002259	0.001412	0.004923	0.000709	0.000722
Government (Civic Center)	0.550167	0.040939	0.205797	0.110554	0.011916	0.005723	0.023174	0.041705	0.002259	0.001412	0.004923	0.000709	0.000722
Hotel	0.550167	0.040939	0.205797	0.110554	0.011916	0.005723	0.023174	0.041705	0.002259	0.001412	0.004923	0.000709	0.000722
Medical Office Building	0.550167	0.040939	0.205797	0.110554	0.011916	0.005723	0.023174	0.041705	0.002259	0.001412	0.004923	0.000709	0.000722
Movie Theater (No Matinee)	0.550167	0.040939	0.205797	0.110554	0.011916	0.005723	0.023174	0.041705	0.002259	0.001412	0.004923	0.000709	0.000722
Regional Shopping Center	0.550167	0.040939	0.205797	0.110554	0.011916	0.005723	0.023174	0.041705	0.002259	0.001412	0.004923	0.000709	0.000722
Strip Mall	0.550167	0.040939	0.205797	0.110554	0.011916	0.005723	0.023174	0.041705	0.002259	0.001412	0.004923	0.000709	0.000722

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	10,686.85	10,686.85	0.7006	0.1450	10,747.56
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	35	35	0.7006	0.1450	71
NaturalGas Mitigated	0.5818	5.0136	2.4255	0.0317		0.4019	0.4019		0.4019	0.4019	0.0000	5,757.329	5,757.329	0.1104	0.1056	5,791.542
NaturalGas Unmitigated	0.5818	5.0136	2.4255	0.0317		0.4019	0.4019		0.4019	0.4019	0.0000	3	3	0.1104	0.1056	2

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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 High Rise	1.41283e+007	0.0762	0.6510	0.2770	4.1600e-003		0.0526	0.0526		0.0526	0.0526	0.0000	753.9424	753.9424	0.0145	0.0138	758.4227
Apartments Mid Rise	7.9385e+007	0.4281	3.6579	1.5566	0.0234		0.2958	0.2958		0.2958	0.2958	0.0000	4,236.2877	4,236.2877	0.0812	0.0777	4,261.4618
General Office Building	1.14876e+006	6.1900e-003	0.0563	0.0473	3.4000e-004		4.2800e-003	4.2800e-003		4.2800e-003	4.2800e-003	0.0000	61.3024	61.3024	1.1700e-003	1.1200e-003	61.6667
Government (Civic Center)	256884	1.3900e-003	0.0126	0.0106	8.0000e-005		9.6000e-004	9.6000e-004		9.6000e-004	9.6000e-004	0.0000	13.7083	13.7083	2.6000e-004	2.5000e-004	13.7898
Hotel	5.94099e+006	0.0320	0.2912	0.2446	1.7500e-003		0.0221	0.0221		0.0221	0.0221	0.0000	317.0339	317.0339	6.0800e-003	5.8100e-003	318.9178
Medical Office Building	699038	3.7700e-003	0.0343	0.0288	2.1000e-004		2.6000e-003	2.6000e-003		2.6000e-003	2.6000e-003	0.0000	37.3034	37.3034	7.1000e-004	6.8000e-004	37.5250
Movie Theater (No Matinee)	3.56857e+006	0.0192	0.1749	0.1469	1.0500e-003		0.0133	0.0133		0.0133	0.0133	0.0000	190.4326	190.4326	3.6500e-003	3.4900e-003	191.5642
Regional Shopping Center	2.59929e+006	0.0140	0.1274	0.1070	7.6000e-004		9.6800e-003	9.6800e-003		9.6800e-003	9.6800e-003	0.0000	138.7082	138.7082	2.6600e-003	2.5400e-003	139.5325
Strip Mall	161354	8.7000e-004	7.9100e-003	6.6400e-003	5.0000e-005		6.0000e-004	6.0000e-004		6.0000e-004	6.0000e-004	0.0000	8.6105	8.6105	1.7000e-004	1.6000e-004	8.6616
Total		0.5818	5.0136	2.4255	0.0318		0.4019	0.4019		0.4019	0.4019	0.0000	5,757.3293	5,757.3293	0.1104	0.1055	5,791.5422

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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	tons/yr										MT/yr					
Apartments High Rise	1.41283e+007	0.0762	0.6510	0.2770	4.1600e-003		0.0526	0.0526		0.0526	0.0526	0.0000	753.9424	753.9424	0.0145	0.0138	758.4227
Apartments Mid Rise	7.9385e+007	0.4281	3.6579	1.5566	0.0234		0.2958	0.2958		0.2958	0.2958	0.0000	4,236.2877	4,236.2877	0.0812	0.0777	4,261.4618
General Office Building	1.14876e+006	6.1900e-003	0.0563	0.0473	3.4000e-004		4.2800e-003	4.2800e-003		4.2800e-003	4.2800e-003	0.0000	61.3024	61.3024	1.1700e-003	1.1200e-003	61.6667
Government (Civic Center)	256884	1.3900e-003	0.0126	0.0106	8.0000e-005		9.6000e-004	9.6000e-004		9.6000e-004	9.6000e-004	0.0000	13.7083	13.7083	2.6000e-004	2.5000e-004	13.7898
Hotel	5.94099e+006	0.0320	0.2912	0.2446	1.7500e-003		0.0221	0.0221		0.0221	0.0221	0.0000	317.0339	317.0339	6.0800e-003	5.8100e-003	318.9178
Medical Office Building	699038	3.7700e-003	0.0343	0.0288	2.1000e-004		2.6000e-003	2.6000e-003		2.6000e-003	2.6000e-003	0.0000	37.3034	37.3034	7.1000e-004	6.8000e-004	37.5250
Movie Theater (No Matinee)	3.56857e+006	0.0192	0.1749	0.1469	1.0500e-003		0.0133	0.0133		0.0133	0.0133	0.0000	190.4326	190.4326	3.6500e-003	3.4900e-003	191.5642
Regional Shopping Center	2.59929e+006	0.0140	0.1274	0.1070	7.6000e-004		9.6800e-003	9.6800e-003		9.6800e-003	9.6800e-003	0.0000	138.7082	138.7082	2.6600e-003	2.5400e-003	139.5325
Strip Mall	161354	8.7000e-004	7.9100e-003	6.6400e-003	5.0000e-005		6.0000e-004	6.0000e-004		6.0000e-004	6.0000e-004	0.0000	8.6105	8.6105	1.7000e-004	1.6000e-004	8.6616
Total		0.5818	5.0136	2.4255	0.0318		0.4019	0.4019		0.4019	0.4019	0.0000	5,757.3293	5,757.3293	0.1104	0.1055	5,791.5422

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments High Rise	4.36216e+006	875.2333	0.0574	0.0119	880.2057
Apartments Mid Rise	2.45103e+007	4,917.8032	0.3224	0.0667	4,945.7420
General Office Building	3.15165e+006	632.3541	0.0415	8.5800e-003	635.9466
Government (Civic Center)	704766	141.4056	9.2700e-003	1.9200e-003	142.2090
Hotel	1.79586e+006	360.3250	0.0236	4.8900e-003	362.3721
Medical Office Building	1.91782e+006	384.7959	0.0252	5.2200e-003	386.9820
Movie Theater (No Matinee)	1.11484e+006	223.6829	0.0147	3.0300e-003	224.9536
Regional Shopping Center	1.47879e+007	2,967.0692	0.1945	0.0403	2,983.9256
Strip Mall	917974	184.1841	0.0121	2.5000e-003	185.2305
Total		10,686.8535	0.7006	0.1450	10,747.5671

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments High Rise	4.36216e+006	875.2333	0.0574	0.0119	880.2057
Apartments Mid Rise	2.45103e+007	4,917.8032	0.3224	0.0667	4,945.7420
General Office Building	3.15165e+006	632.3541	0.0415	8.5800e-003	635.9466
Government (Civic Center)	704766	141.4056	9.2700e-003	1.9200e-003	142.2090
Hotel	1.79586e+006	360.3250	0.0236	4.8900e-003	362.3721
Medical Office Building	1.91782e+006	384.7959	0.0252	5.2200e-003	386.9820
Movie Theater (No Matinee)	1.11484e+006	223.6829	0.0147	3.0300e-003	224.9536
Regional Shopping Center	1.47879e+007	2,967.0692	0.1945	0.0403	2,983.9256
Strip Mall	917974	184.1841	0.0121	2.5000e-003	185.2305
Total		10,686.8535	0.7006	0.1450	10,747.5671

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	35.2944	1.9290	65.4299	0.0110		0.4570	0.4570		0.4570	0.4570	0.0000	1,472.6517	1,472.6517	0.1277	0.0251	1,483.3072
Unmitigated	35.2944	1.9290	65.4299	0.0110		0.4570	0.4570		0.4570	0.4570	0.0000	1,472.6517	1,472.6517	0.1277	0.0251	1,483.3072

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	2.9319					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	30.2808					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.1380	1.1796	0.5020	7.5300e-003		0.0954	0.0954		0.0954	0.0954	0.0000	1,366.1162	1,366.1162	0.0262	0.0251	1,374.2343
Landscaping	1.9437	0.7494	64.9280	3.4400e-003		0.3616	0.3616		0.3616	0.3616	0.0000	106.5356	106.5356	0.1015	0.0000	109.0729
Total	35.2944	1.9290	65.4299	0.0110		0.4570	0.4570		0.4570	0.4570	0.0000	1,472.6517	1,472.6517	0.1277	0.0251	1,483.3072

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	2.9319					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	30.2808					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.1380	1.1796	0.5020	7.5300e-003		0.0954	0.0954		0.0954	0.0954	0.0000	1,366.1162	1,366.1162	0.0262	0.0251	1,374.2343
Landscaping	1.9437	0.7494	64.9280	3.4400e-003		0.3616	0.3616		0.3616	0.3616	0.0000	106.5356	106.5356	0.1015	0.0000	109.0729
Total	35.2944	1.9290	65.4299	0.0110		0.4570	0.4570		0.4570	0.4570	0.0000	1,472.6517	1,472.6517	0.1277	0.0251	1,483.3072

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	2,745.8992	0.9546	0.5330	2,928.6043
Unmitigated	2,745.8992	0.9546	0.5330	2,928.6043

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments High Rise	82.3547 / 51.9193	360.0287	0.1220	0.0679	383.2982
Apartments Mid Rise	329.484 / 207.718	1,440.3998	0.4880	0.2715	1,533.4961
General Office Building	58.8405 / 36.0636	254.9328	0.0870	0.0485	271.5452
Government (Civic Center)	14.7068 / 9.01383	63.7187	0.0218	0.0121	67.8708
Hotel	1.52201 / 0.169112	4.8918	2.1400e-003	1.2300e-003	5.3118
Medical Office Building	25.2781 / 4.81487	85.7168	0.0358	0.0205	92.7184
Movie Theater (No Matinee)	44.1119 / 2.81565	137.1283	0.0617	0.0356	149.2757
Regional Shopping Center	86.7278 / 53.1558	375.7573	0.1282	0.0714	400.2432
Strip Mall	5.38359 / 3.29962	23.3250	7.9600e-003	4.4300e-003	24.8449
Total		2,745.8992	0.9546	0.5330	2,928.6043

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments High Rise	82.3547 / 51.9193	360.0287	0.1220	0.0679	383.2982
Apartments Mid Rise	329.484 / 207.718	1,440.3998	0.4880	0.2715	1,533.4961
General Office Building	58.8405 / 36.0636	254.9328	0.0870	0.0485	271.5452
Government (Civic Center)	14.7068 / 9.01383	63.7187	0.0218	0.0121	67.8708
Hotel	1.52201 / 0.169112	4.8918	2.1400e-003	1.2300e-003	5.3118
Medical Office Building	25.2781 / 4.81487	85.7168	0.0358	0.0205	92.7184
Movie Theater (No Matinee)	44.1119 / 2.81565	137.1283	0.0617	0.0356	149.2757
Regional Shopping Center	86.7278 / 53.1558	375.7573	0.1282	0.0714	400.2432
Strip Mall	5.38359 / 3.29962	23.3250	7.9600e-003	4.4300e-003	24.8449
Total		2,745.8992	0.9546	0.5330	2,928.6043

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	399.9861	23.6385	0.0000	990.9486
Unmitigated	1,599.9443	94.5540	0.0000	3,963.7943

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments High Rise	581.44	118.0271	6.9752	0.0000	292.4071
Apartments Mid Rise	2326.22	472.2016	27.9063	0.0000	1,169.8596
General Office Building	307.89	62.4989	3.6936	0.0000	154.8384
Government (Civic Center)	421.97	85.6561	5.0621	0.0000	212.2094
Hotel	136.88	27.7854	1.6421	0.0000	68.8372
Medical Office Building	2175.66	441.6393	26.1001	0.0000	1,094.1427
Movie Theater (No Matinee)	626.09	127.0906	7.5108	0.0000	314.8616
Regional Shopping Center	1229.39	249.5551	14.7483	0.0000	618.2621
Strip Mall	76.31	15.4902	0.9155	0.0000	38.3764
Total		1,599.9443	94.5540	0.0000	3,963.7943

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments High Rise	145.36	29.5068	1.7438	0.0000	73.1018
Apartments Mid Rise	581.555	118.0504	6.9766	0.0000	292.4649
General Office Building	76.9725	15.6247	0.9234	0.0000	38.7096
Government (Civic Center)	105.493	21.4140	1.2655	0.0000	53.0523
Hotel	34.22	6.9464	0.4105	0.0000	17.2093
Medical Office Building	543.915	110.4098	6.5250	0.0000	273.5357
Movie Theater (No Matinee)	156.523	31.7727	1.8777	0.0000	78.7154
Regional Shopping Center	307.348	62.3888	3.6871	0.0000	154.5655
Strip Mall	19.0775	3.8726	0.2289	0.0000	9.5941
Total		399.9861	23.6385	0.0000	990.9486

CalEEMod Output Files – Construction (Annual)

**Montclair Place District Specific Plan - Existing
 South Coast AQMD Air District, Summer**

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Place of Worship	16.55	1000sqft	0.00	16,546.00	0
Health Club	46.54	1000sqft	0.00	46,536.00	0
High Turnover (Sit Down Restaurant)	74.21	1000sqft	0.00	74,210.00	0
Movie Theater (No Matinee)	109.84	1000sqft	0.00	109,836.00	0
Automobile Care Center	7.05	1000sqft	0.00	7,055.00	0
Free-Standing Discount Store	98.17	1000sqft	0.00	98,170.00	0
Regional Shopping Center	1,180.01	1000sqft	104.35	1,180,009.00	0
Strip Mall	13.91	1000sqft	0.00	13,913.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	31
Climate Zone	10	Operational Year		2020	
Utility Company	Southern California Edison				
CO2 Intensity (lb/MW hr)	566.2	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Assumed operational year of 2050 consistent with traffic analysis. CO2 Intensity factor adjusted for 36% renewables per CPUC's 2019 RPS Annual Report.

Land Use - Updated existing land uses per projec description. Project site is 104.35 acres.

Construction Phase - Modeling operations

Off-road Equipment - Modeling operations

Vehicle Trips - Updated trip generation rates per TIA (Dudek 2020).

Vehicle Emission Factors - Default CalEEMod emission factors for 2020.

Vehicle Emission Factors - Default CalEEMod emission factors for 2020.

Vehicle Emission Factors - Default CalEEMod emission factors for 2020.

Road Dust - Default CalEEMod values.

Woodstoves - Default CalEEMod values.

Consumer Products - Default CalEEMod values.

Area Coating - Default CalEEMod values.

Landscape Equipment - Default CalEEMod values.

Energy Use - Use of historical CalEEMod values.

Water And Wastewater - Default CalEEMod values. Assumed 100% aerobic.

Solid Waste - Default CalEEMod values. Adjusted user defined retail solid waste generation based on regional shopping center.

Construction Off-road Equipment Mitigation - Modeling project operations only.

Mobile Land Use Mitigation - No traffic mitigation assumed.

Energy Mitigation - No energy mitigation assumed.

Water Mitigation - No water mitigation assumed.

Waste Mitigation - Percent Reduction in Waste Disposed: 50%. Waste diversion consistent with Assembly Bill 939.

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Nonresidential_Exterior	773138	773137
tblAreaCoating	Area_Nonresidential_Interior	2319414	2319411
tblConstructionPhase	NumDays	200.00	0.00
tblLandUse	LandUseSquareFeet	16,550.00	16,546.00
tblLandUse	LandUseSquareFeet	46,540.00	46,536.00
tblLandUse	LandUseSquareFeet	109,840.00	109,836.00
tblLandUse	LandUseSquareFeet	7,050.00	7,055.00
tblLandUse	LandUseSquareFeet	1,180,010.00	1,180,009.00
tblLandUse	LandUseSquareFeet	13,910.00	13,913.00
tblLandUse	LotAcreage	0.38	0.00

Montclair Place District Specific Plan - Existing - South Coast AQMD Air District, Summer

tblLandUse	LotAcreage	1.07	0.00
tblLandUse	LotAcreage	1.70	0.00
tblLandUse	LotAcreage	2.52	0.00
tblLandUse	LotAcreage	0.16	0.00
tblLandUse	LotAcreage	2.25	0.00
tblLandUse	LotAcreage	27.09	104.35
tblLandUse	LotAcreage	0.32	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblProjectCharacteristics	CO2IntensityFactor	702.44	566.2
tblTripsAndVMT	WorkerTripNumber	13.00	0.00
tblVehicleTrips	DV_TP	51.00	0.00
tblVehicleTrips	DV_TP	35.50	0.00
tblVehicleTrips	DV_TP	39.00	0.00
tblVehicleTrips	DV_TP	20.00	0.00
tblVehicleTrips	DV_TP	17.00	0.00
tblVehicleTrips	DV_TP	25.00	0.00
tblVehicleTrips	DV_TP	35.00	0.00
tblVehicleTrips	DV_TP	40.00	0.00
tblVehicleTrips	PB_TP	28.00	0.00
tblVehicleTrips	PB_TP	17.00	0.00
tblVehicleTrips	PB_TP	9.00	0.00
tblVehicleTrips	PB_TP	43.00	0.00
tblVehicleTrips	PB_TP	17.00	0.00
tblVehicleTrips	PB_TP	11.00	0.00
tblVehicleTrips	PB_TP	11.00	0.00
tblVehicleTrips	PB_TP	15.00	0.00
tblVehicleTrips	PR_TP	21.00	100.00
tblVehicleTrips	PR_TP	47.50	100.00
tblVehicleTrips	PR_TP	52.00	100.00
tblVehicleTrips	PR_TP	37.00	100.00

Montclair Place District Specific Plan - Existing - South Coast AQMD Air District, Summer

tblVehicleTrips	PR_TP	66.00	100.00
tblVehicleTrips	PR_TP	64.00	100.00
tblVehicleTrips	PR_TP	54.00	100.00
tblVehicleTrips	PR_TP	45.00	100.00
tblVehicleTrips	ST_TR	23.72	23.67
tblVehicleTrips	ST_TR	71.07	55.80
tblVehicleTrips	ST_TR	20.87	1.74
tblVehicleTrips	ST_TR	158.37	105.87
tblVehicleTrips	ST_TR	99.28	95.87
tblVehicleTrips	ST_TR	10.37	7.64
tblVehicleTrips	ST_TR	49.97	26.82
tblVehicleTrips	ST_TR	42.04	79.69
tblVehicleTrips	SU_TR	11.88	11.85
tblVehicleTrips	SU_TR	56.36	44.25
tblVehicleTrips	SU_TR	26.73	1.74
tblVehicleTrips	SU_TR	131.84	88.14
tblVehicleTrips	SU_TR	81.90	79.08
tblVehicleTrips	SU_TR	36.63	26.98
tblVehicleTrips	SU_TR	25.24	13.55
tblVehicleTrips	SU_TR	20.43	38.73
tblVehicleTrips	WD_TR	23.72	23.67
tblVehicleTrips	WD_TR	57.24	44.95
tblVehicleTrips	WD_TR	32.93	28.96
tblVehicleTrips	WD_TR	127.15	85.00
tblVehicleTrips	WD_TR	78.06	75.38
tblVehicleTrips	WD_TR	9.11	6.71
tblVehicleTrips	WD_TR	42.70	22.92
tblVehicleTrips	WD_TR	44.32	84.02
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	117.3793	590.1930	1,560.7771	5.3251	413.8453	5.1983	419.0436	110.7371	4.8802	115.6172		541,102.0	541,102.0	26.8621		541,773.5
			1									154	154			668
Unmitigated	117.3793	590.1930	1,560.7771	5.3251	413.8453	5.1983	419.0436	110.7371	4.8802	115.6172		541,102.0	541,102.0	26.8621		541,773.5
			1									154	154			668

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Automobile Care Center	166.87	166.87	83.54	610,399	610,399
Free-Standing Discount Store	4,412.74	5,477.89	4,344.02	15,113,807	15,113,807
Health Club	1,347.80	80.98	80.98	3,409,357	3,409,357
High Turnover (Sit Down Restaurant)	6,307.85	7,856.61	6,540.87	21,049,313	21,049,313
Movie Theater (No Matinee)	8,279.74	10,530.36	8,686.15	26,043,638	26,043,638
Place of Worship	111.05	126.44	446.52	488,404	488,404
Regional Shopping Center	27,045.83	31,647.87	15,989.14	89,875,640	89,875,640
Strip Mall	1,168.72	1,108.49	538.73	3,691,191	3,691,191
Total	48,840.60	56,995.51	36,709.95	160,281,749	160,281,749

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-	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Automobile Care Center	16.60	8.40	6.90	33.00	48.00	19.00	100	0	0
Free-Standing Discount Store	16.60	8.40	6.90	12.20	68.80	19.00	100	0	0
Health Club	16.60	8.40	6.90	16.90	64.10	19.00	100	0	0
High Turnover (Sit Down	16.60	8.40	6.90	8.50	72.50	19.00	100	0	0
Movie Theater (No Matinee)	16.60	8.40	6.90	1.80	79.20	19.00	100	0	0
Place of Worship	16.60	8.40	6.90	0.00	95.00	5.00	100	0	0
Regional Shopping Center	16.60	8.40	6.90	16.30	64.70	19.00	100	0	0
Strip Mall	16.60	8.40	6.90	16.60	64.40	19.00	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Automobile Care Center	0.547828	0.043645	0.199892	0.122290	0.016774	0.005862	0.020637	0.032653	0.002037	0.001944	0.004777	0.000705	0.000956
Free-Standing Discount Store	0.547828	0.043645	0.199892	0.122290	0.016774	0.005862	0.020637	0.032653	0.002037	0.001944	0.004777	0.000705	0.000956
Health Club	0.547828	0.043645	0.199892	0.122290	0.016774	0.005862	0.020637	0.032653	0.002037	0.001944	0.004777	0.000705	0.000956
High Turnover (Sit Down Restaurant)	0.547828	0.043645	0.199892	0.122290	0.016774	0.005862	0.020637	0.032653	0.002037	0.001944	0.004777	0.000705	0.000956
Movie Theater (No Matinee)	0.547828	0.043645	0.199892	0.122290	0.016774	0.005862	0.020637	0.032653	0.002037	0.001944	0.004777	0.000705	0.000956
Place of Worship	0.547828	0.043645	0.199892	0.122290	0.016774	0.005862	0.020637	0.032653	0.002037	0.001944	0.004777	0.000705	0.000956
Regional Shopping Center	0.547828	0.043645	0.199892	0.122290	0.016774	0.005862	0.020637	0.032653	0.002037	0.001944	0.004777	0.000705	0.000956
Strip Mall	0.547828	0.043645	0.199892	0.122290	0.016774	0.005862	0.020637	0.032653	0.002037	0.001944	0.004777	0.000705	0.000956

5.0 Energy Detail

Historical Energy Use: Y

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	0.8916	8.1054	6.8085	0.0486		0.6160	0.6160		0.6160	0.6160		9,726.4679	9,726.4679	0.1864	0.1783	9,784.2675
NaturalGas Unmitigated	0.8916	8.1054	6.8085	0.0486		0.6160	0.6160		0.6160	0.6160		9,726.4679	9,726.4679	0.1864	0.1783	9,784.2675

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						
Automobile Care Center	655.052	7.0600e-003	0.0642	0.0540	3.9000e-004		4.8800e-003	4.8800e-003		4.8800e-003	4.8800e-003			77.0649	77.0649	1.4800e-003	1.4100e-003	77.5229
Free-Standing Discount Store	696.604	7.5100e-003	0.0683	0.0574	4.1000e-004		5.1900e-003	5.1900e-003		5.1900e-003	5.1900e-003			81.9534	81.9534	1.5700e-003	1.5000e-003	82.4404
Health Club	4320.84	0.0466	0.4236	0.3558	2.5400e-003		0.0322	0.0322		0.0322	0.0322			508.3336	508.3336	9.7400e-003	9.3200e-003	511.3544
High Turnover (Sit Down Restaurant)	56796.1	0.6125	5.5682	4.6773	0.0334		0.4232	0.4232		0.4232	0.4232			6,681.8899	6,681.8899	0.1281	0.1225	6,721.5971
Movie Theater (No Matinee)	10198.2	0.1100	0.9998	0.8399	6.0000e-003		0.0760	0.0760		0.0760	0.0760			1,199.7879	1,199.7879	0.0230	0.0220	1,206.9177
Place of Worship	1536.28	0.0166	0.1506	0.1265	9.0000e-004		0.0115	0.0115		0.0115	0.0115			180.7394	180.7394	3.4600e-003	3.3100e-003	181.8134
Regional Shopping Center	8373.21	0.0903	0.8209	0.6896	4.9300e-003		0.0624	0.0624		0.0624	0.0624			985.0841	985.0841	0.0189	0.0181	990.9379
Strip Mall	98.7251	1.0600e-003	9.6800e-003	8.1300e-003	6.0000e-005		7.4000e-004	7.4000e-004		7.4000e-004	7.4000e-004			11.6147	11.6147	2.2000e-004	2.1000e-004	11.6837
Total		0.8916	8.1054	6.8085	0.0486		0.6160	0.6160		0.6160	0.6160			9,726.4679	9,726.4679	0.1864	0.1783	9,784.2675

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					
Automobile Care Center	0.655052	7.0600e-003	0.0642	0.0540	3.9000e-004		4.8800e-003	4.8800e-003		4.8800e-003	4.8800e-003		77.0649	77.0649	1.4800e-003	1.4100e-003	77.5229
Free-Standing Discount Store	0.696604	7.5100e-003	0.0683	0.0574	4.1000e-004		5.1900e-003	5.1900e-003		5.1900e-003	5.1900e-003		81.9534	81.9534	1.5700e-003	1.5000e-003	82.4404
Health Club	4.32084	0.0466	0.4236	0.3558	2.5400e-003		0.0322	0.0322		0.0322	0.0322		508.3336	508.3336	9.7400e-003	9.3200e-003	511.3544
High Turnover (Sit Down Restaurant)	56.7961	0.6125	5.5682	4.6773	0.0334		0.4232	0.4232		0.4232	0.4232		6,681.8899	6,681.8899	0.1281	0.1225	6,721.5971
Movie Theater (No Matinee)	10.1982	0.1100	0.9998	0.8399	6.0000e-003		0.0760	0.0760		0.0760	0.0760		1,199.7879	1,199.7879	0.0230	0.0220	1,206.9177
Place of Worship	1.53628	0.0166	0.1506	0.1265	9.0000e-004		0.0115	0.0115		0.0115	0.0115		180.7394	180.7394	3.4600e-003	3.3100e-003	181.8134
Regional Shopping Center	8.37321	0.0903	0.8209	0.6896	4.9300e-003		0.0624	0.0624		0.0624	0.0624		985.0841	985.0841	0.0189	0.0181	990.9379
Strip Mall	0.0987251	1.0600e-003	9.6800e-003	8.1300e-003	6.0000e-005		7.4000e-004	7.4000e-004		7.4000e-004	7.4000e-004		11.6147	11.6147	2.2000e-004	2.1000e-004	11.6837
Total		0.8916	8.1054	6.8085	0.0486		0.6160	0.6160		0.6160	0.6160		9,726.4679	9,726.4679	0.1864	0.1783	9,784.2675

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	34.5583	1.4700e-003	0.1589	1.0000e-005		5.7000e-004	5.7000e-004		5.7000e-004	5.7000e-004		0.3384	0.3384	9.1000e-004		0.3611
Unmitigated	34.5583	1.4700e-003	0.1589	1.0000e-005		5.7000e-004	5.7000e-004		5.7000e-004	5.7000e-004		0.3384	0.3384	9.1000e-004		0.3611

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	3.9271					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	30.6162					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0150	1.4700e-003	0.1589	1.0000e-005		5.7000e-004	5.7000e-004		5.7000e-004	5.7000e-004		0.3384	0.3384	9.1000e-004		0.3611
Total	34.5583	1.4700e-003	0.1589	1.0000e-005		5.7000e-004	5.7000e-004		5.7000e-004	5.7000e-004		0.3384	0.3384	9.1000e-004		0.3611

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	3.9271					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	30.6162					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0150	1.4700e-003	0.1589	1.0000e-005		5.7000e-004	5.7000e-004		5.7000e-004	5.7000e-004			0.3384	0.3384	9.1000e-004	0.3611
Total	34.5583	1.4700e-003	0.1589	1.0000e-005		5.7000e-004	5.7000e-004		5.7000e-004	5.7000e-004			0.3384	0.3384	9.1000e-004	0.3611

CalEEMod Version: CalEEMod.2016.3.2

Date: 5/3/2020 2:01 PM

**Montclair Place District Specific Plan
 South Coast AQMD Air District, Summer**

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	331.06	1000sqft	0.00	331,056.00	0
Government (Civic Center)	74.03	1000sqft	0.00	74,030.00	0
Medical Office Building	201.45	1000sqft	0.00	201,452.00	0
Hotel	250.00	Room	0.00	99,000.00	0
Movie Theater (No Matinee)	109.84	1000sqft	0.00	109,836.00	0
Apartments High Rise	955.00	Dwelling Unit	0.00	955,000.00	2731
Apartments Mid Rise	5,366.00	Dwelling Unit	104.35	5,366,000.00	15347
Regional Shopping Center	1,170.85	1000sqft	0.00	1,170,853.00	0
Strip Mall	72.68	1000sqft	0.00	72,682.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	31
Climate Zone	10			Operational Year	2040
Utility Company	Southern California Edison				
CO2 Intensity (lb/MW hr)	442.34	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Assumed operational year of 2040. CO2 Intensity factor adjusted for 50% renewables by 2030.

Montclair Place District Specific Plan - South Coast AQMD Air District, Summer

Land Use - Updated land uses per projec description. Project site is 104.35 acres.

Construction Phase - Modeling operations

Off-road Equipment - Modeling operations

Vehicle Trips - Updated trip rates per TIA (Dudek 2020).

Vehicle Emission Factors - Default CalEEMod emission factors for 2040.

Vehicle Emission Factors - Default CalEEMod emission factors for 2040.

Vehicle Emission Factors - Default CalEEMod emission factors for 2040.

Road Dust - Default CalEEMod values.

Woodstoves - Default CalEEMod values. Assume natural gas hearths or fireplaces.

Consumer Products - Default CalEEMod values.

Area Coating - Default CalEEMod values.

Landscape Equipment - Default CalEEMod values.

Energy Use - Default CalEEMod values.

Water And Wastewater - Default CalEEMod values. Assumed 100% aerobic.

Solid Waste - Default CalEEMod values.

Construction Off-road Equipment Mitigation - Modeling project operations only.

Mobile Land Use Mitigation - No traffic mitigation assumed.

Energy Mitigation - No energy mitigation assumed.

Water Mitigation - No water mitigation assumed.

Waste Mitigation - Percent Reduction in Waste Disposed: 75%. Waste diversion consistent with Assembly Bill 341.

Table Name	Column Name	Default Value	New Value
tblFireplaces	FireplaceWoodMass	1,019.20	0.00
tblFireplaces	FireplaceWoodMass	1,019.20	0.00
tblFireplaces	NumberGas	811.75	1,137.60
tblFireplaces	NumberGas	4,561.10	4,551.30
tblFireplaces	NumberNoFireplace	95.50	126.40
tblFireplaces	NumberNoFireplace	536.60	505.70
tblFireplaces	NumberWood	47.75	0.00
tblFireplaces	NumberWood	268.30	0.00
tblLandUse	LandUseSquareFeet	331,060.00	331,056.00

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tblLandUse	LandUseSquareFeet	201,450.00	201,452.00
tblLandUse	LandUseSquareFeet	363,000.00	99,000.00
tblLandUse	LandUseSquareFeet	109,840.00	109,836.00
tblLandUse	LandUseSquareFeet	1,170,850.00	1,170,853.00
tblLandUse	LandUseSquareFeet	72,680.00	72,682.00
tblLandUse	LotAcreage	7.60	0.00
tblLandUse	LotAcreage	1.70	0.00
tblLandUse	LotAcreage	4.62	0.00
tblLandUse	LotAcreage	8.33	0.00
tblLandUse	LotAcreage	2.52	0.00
tblLandUse	LotAcreage	15.40	0.00
tblLandUse	LotAcreage	141.21	104.35
tblLandUse	LotAcreage	26.88	0.00
tblLandUse	LotAcreage	1.67	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblProjectCharacteristics	CO2IntensityFactor	702.44	442.34
tblSolidWaste	SolidWasteGenerationRate	439.30	581.44
tblSolidWaste	SolidWasteGenerationRate	2,468.36	2,326.22
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	DV_TP	34.00	0.00
tblVehicleTrips	DV_TP	38.00	0.00
tblVehicleTrips	DV_TP	30.00	0.00
tblVehicleTrips	DV_TP	17.00	0.00
tblVehicleTrips	DV_TP	35.00	0.00
tblVehicleTrips	DV_TP	40.00	0.00
tblVehicleTrips	HO_TTP	40.60	41.00
tblVehicleTrips	HO_TTP	40.60	41.00
tblVehicleTrips	HS_TTP	19.20	19.00

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tblVehicleTrips	HS_TTP	19.20	19.00
tblVehicleTrips	HW_TTP	40.20	40.00
tblVehicleTrips	HW_TTP	40.20	40.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	4.00	0.00
tblVehicleTrips	PB_TP	16.00	0.00
tblVehicleTrips	PB_TP	4.00	0.00
tblVehicleTrips	PB_TP	10.00	0.00
tblVehicleTrips	PB_TP	17.00	0.00
tblVehicleTrips	PB_TP	11.00	0.00
tblVehicleTrips	PB_TP	15.00	0.00
tblVehicleTrips	PR_TP	86.00	100.00
tblVehicleTrips	PR_TP	86.00	100.00
tblVehicleTrips	PR_TP	77.00	100.00
tblVehicleTrips	PR_TP	50.00	100.00
tblVehicleTrips	PR_TP	58.00	100.00
tblVehicleTrips	PR_TP	60.00	100.00
tblVehicleTrips	PR_TP	66.00	100.00
tblVehicleTrips	PR_TP	54.00	100.00
tblVehicleTrips	PR_TP	45.00	100.00
tblVehicleTrips	ST_TR	4.98	4.56
tblVehicleTrips	ST_TR	6.39	4.52
tblVehicleTrips	ST_TR	2.46	1.97
tblVehicleTrips	ST_TR	8.19	7.24
tblVehicleTrips	ST_TR	8.96	7.46
tblVehicleTrips	ST_TR	99.28	85.86
tblVehicleTrips	ST_TR	49.97	24.08
tblVehicleTrips	SU_TR	3.65	3.34
tblVehicleTrips	SU_TR	5.86	4.14
tblVehicleTrips	SU_TR	1.05	0.84

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tblVehicleTrips	SU_TR	5.95	5.26
tblVehicleTrips	SU_TR	1.55	1.29
tblVehicleTrips	SU_TR	81.90	70.83
tblVehicleTrips	SU_TR	25.24	12.16
tblVehicleTrips	WD_TR	4.20	3.85
tblVehicleTrips	WD_TR	6.65	4.70
tblVehicleTrips	WD_TR	11.03	8.85
tblVehicleTrips	WD_TR	27.92	19.52
tblVehicleTrips	WD_TR	8.17	7.23
tblVehicleTrips	WD_TR	36.13	30.09
tblVehicleTrips	WD_TR	78.06	67.51
tblVehicleTrips	WD_TR	42.70	20.58
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	IndoorWaterUseRate	62,222,094.47	82,354,688.39

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tblWater	IndoorWaterUseRate	349,616,501.48	329,483,907.57
tblWater	IndoorWaterUseRate	6,341,692.50	1,522,006.20
tblWater	OutdoorWaterUseRate	39,226,972.60	51,919,260.07
tblWater	OutdoorWaterUseRate	220,410,403.11	207,718,115.64
tblWater	OutdoorWaterUseRate	704,632.50	169,111.80
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWoodstoves	NumberCatalytic	47.75	63.20
tblWoodstoves	NumberCatalytic	268.30	252.85
tblWoodstoves	NumberNoncatalytic	47.75	63.20
tblWoodstoves	NumberNoncatalytic	268.30	252.85
tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	73.3147	480.1818	1,003.3273	5.8641	635.9787	2.2968	638.2755	170.1098	2.1380	172.2478		603,078.6021	603,078.6021	20.9477		603,602.2948
Unmitigated	73.3147	480.1818	1,003.3273	5.8641	635.9787	2.2968	638.2755	170.1098	2.1380	172.2478		603,078.6021	603,078.6021	20.9477		603,602.2948

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments High Rise	3,676.75	4,354.80	3189.70	14,248,507	14,248,507
Apartments Mid Rise	25,220.20	24,254.32	22215.24	94,833,735	94,833,735
General Office Building	2,929.88	652.19	278.09	8,766,563	8,766,563
Government (Civic Center)	1,445.07	0.00	0.00	5,438,504	5,438,504
Hotel	1,807.50	1,810.00	1315.00	6,138,433	6,138,433
Medical Office Building	6,061.63	1,502.82	259.87	17,581,055	17,581,055
Movie Theater (No Matinee)	7,415.30	9,430.86	7779.97	23,324,830	23,324,830
Regional Shopping Center	24,096.09	28,194.07	14237.54	80,068,545	80,068,545
Strip Mall	3,221.18	3,055.47	1484.85	10,173,675	10,173,675
Total	75,873.60	73,254.52	50,760.26	260,573,848	260,573,848

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-	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments High Rise	14.70	5.90	8.70	40.00	19.00	41.00	100	0	0
Apartments Mid Rise	14.70	5.90	8.70	40.00	19.00	41.00	100	0	0
General Office Building	16.60	8.40	6.90	33.00	48.00	19.00	100	0	0
Government (Civic Center)	16.60	8.40	6.90	75.00	20.00	5.00	100	0	0
Hotel	16.60	8.40	6.90	19.40	61.60	19.00	100	0	0
Medical Office Building	16.60	8.40	6.90	29.60	51.40	19.00	100	0	0
Movie Theater (No Matinee)	16.60	8.40	6.90	1.80	79.20	19.00	100	0	0
Regional Shopping Center	16.60	8.40	6.90	16.30	64.70	19.00	100	0	0
Strip Mall	16.60	8.40	6.90	16.60	64.40	19.00	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments High Rise	0.550167	0.040939	0.205797	0.110554	0.011916	0.005723	0.023174	0.041705	0.002259	0.001412	0.004923	0.000709	0.000722
Apartments Mid Rise	0.550167	0.040939	0.205797	0.110554	0.011916	0.005723	0.023174	0.041705	0.002259	0.001412	0.004923	0.000709	0.000722
General Office Building	0.550167	0.040939	0.205797	0.110554	0.011916	0.005723	0.023174	0.041705	0.002259	0.001412	0.004923	0.000709	0.000722
Government (Civic Center)	0.550167	0.040939	0.205797	0.110554	0.011916	0.005723	0.023174	0.041705	0.002259	0.001412	0.004923	0.000709	0.000722
Hotel	0.550167	0.040939	0.205797	0.110554	0.011916	0.005723	0.023174	0.041705	0.002259	0.001412	0.004923	0.000709	0.000722
Medical Office Building	0.550167	0.040939	0.205797	0.110554	0.011916	0.005723	0.023174	0.041705	0.002259	0.001412	0.004923	0.000709	0.000722
Movie Theater (No Matinee)	0.550167	0.040939	0.205797	0.110554	0.011916	0.005723	0.023174	0.041705	0.002259	0.001412	0.004923	0.000709	0.000722
Regional Shopping Center	0.550167	0.040939	0.205797	0.110554	0.011916	0.005723	0.023174	0.041705	0.002259	0.001412	0.004923	0.000709	0.000722
Strip Mall	0.550167	0.040939	0.205797	0.110554	0.011916	0.005723	0.023174	0.041705	0.002259	0.001412	0.004923	0.000709	0.000722

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	lb/day										lb/day						
NaturalGas Mitigated	3.1877	27.4718	13.2904	0.1739		2.2024	2.2024		2.2024	2.2024			34,774.62	34,774.62	0.6665	0.6375	34,981.27
													56	56			38
NaturalGas Unmitigated	3.1877	27.4718	13.2904	0.1739		2.2024	2.2024		2.2024	2.2024			34,774.62	34,774.62	0.6665	0.6375	34,981.27
													56	56			38

Montclair Place District Specific Plan - South Coast AQMD Air District, Summer

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments High Rise	38707.8	0.4174	3.5672	1.5180	0.0228		0.2884	0.2884		0.2884	0.2884		4,553.8586	4,553.8586	0.0873	0.0835	4,580.9199
Apartments Mid Rise	217493	2.3455	20.0435	8.5292	0.1279		1.6205	1.6205		1.6205	1.6205		25,587.4402	25,587.4402	0.4904	0.4691	25,739.4936
General Office Building	3147.3	0.0339	0.3086	0.2592	1.8500e-003		0.0235	0.0235		0.0235	0.0235		370.2705	370.2705	7.1000e-003	6.7900e-003	372.4709
Government (Civic Center)	703.792	7.5900e-003	0.0690	0.0580	4.1000e-004		5.2400e-003	5.2400e-003		5.2400e-003	5.2400e-003		82.7991	82.7991	1.5900e-003	1.5200e-003	83.2911
Hotel	16276.7	0.1755	1.5958	1.3404	9.5700e-003		0.1213	0.1213		0.1213	0.1213		1,914.9041	1,914.9041	0.0367	0.0351	1,926.2834
Medical Office Building	1915.17	0.0207	0.1878	0.1577	1.1300e-003		0.0143	0.0143		0.0143	0.0143		225.3146	225.3146	4.3200e-003	4.1300e-003	226.6535
Movie Theater (No Matinee)	9776.91	0.1054	0.9585	0.8052	5.7500e-003		0.0729	0.0729		0.0729	0.0729		1,150.2245	1,150.2245	0.0221	0.0211	1,157.0598
Regional Shopping Center	7121.35	0.0768	0.6982	0.5865	4.1900e-003		0.0531	0.0531		0.0531	0.0531		837.8062	837.8062	0.0161	0.0154	842.7848
Strip Mall	442.066	4.7700e-003	0.0433	0.0364	2.6000e-004		3.2900e-003	3.2900e-003		3.2900e-003	3.2900e-003		52.0078	52.0078	1.0000e-003	9.5000e-004	52.3168
Total		3.1877	27.4718	13.2904	0.1739		2.2024	2.2024		2.2024	2.2024		34,774.6256	34,774.6256	0.6665	0.6375	34,981.2738

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 High Rise	38.7078	0.4174	3.5672	1.5180	0.0228		0.2884	0.2884		0.2884	0.2884		4,553.8586	4,553.8586	0.0873	0.0835	4,580.9199
Apartments Mid Rise	217.493	2.3455	20.0435	8.5292	0.1279		1.6205	1.6205		1.6205	1.6205		25,587.4402	25,587.4402	0.4904	0.4691	25,739.4936
General Office Building	3.1473	0.0339	0.3086	0.2592	1.8500e-003		0.0235	0.0235		0.0235	0.0235		370.2705	370.2705	7.1000e-003	6.7900e-003	372.4709
Government (Civic Center)	0.703792	7.5900e-003	0.0690	0.0580	4.1000e-004		5.2400e-003	5.2400e-003		5.2400e-003	5.2400e-003		82.7991	82.7991	1.5900e-003	1.5200e-003	83.2911
Hotel	16.2767	0.1755	1.5958	1.3404	9.5700e-003		0.1213	0.1213		0.1213	0.1213		1,914.9041	1,914.9041	0.0367	0.0351	1,926.2834
Medical Office Building	1.91517	0.0207	0.1878	0.1577	1.1300e-003		0.0143	0.0143		0.0143	0.0143		225.3146	225.3146	4.3200e-003	4.1300e-003	226.6535
Movie Theater (No Matinee)	9.77691	0.1054	0.9585	0.8052	5.7500e-003		0.0729	0.0729		0.0729	0.0729		1,150.2245	1,150.2245	0.0221	0.0211	1,157.0598
Regional Shopping Center	7.12135	0.0768	0.6982	0.5865	4.1900e-003		0.0531	0.0531		0.0531	0.0531		837.8062	837.8062	0.0161	0.0154	842.7848
Strip Mall	0.442066	4.7700e-003	0.0433	0.0364	2.6000e-004		3.2900e-003	3.2900e-003		3.2900e-003	3.2900e-003		52.0078	52.0078	1.0000e-003	9.5000e-004	52.3168
Total		3.1877	27.4718	13.2904	0.1739		2.2024	2.2024		2.2024	2.2024		34,774.6256	34,774.6256	0.6665	0.6375	34,981.2738

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	208.5799	100.3637	559.5808	0.6299		10.5226	10.5226		10.5226	10.5226	0.0000	121,410.3063	121,410.3063	3.2040	2.2086	122,148.5796
Unmitigated	208.5799	100.3637	559.5808	0.6299		10.5226	10.5226		10.5226	10.5226	0.0000	121,410.3063	121,410.3063	3.2040	2.2086	122,148.5796

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	16.0652					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	165.9222					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	11.0432	94.3688	40.1569	0.6024		7.6298	7.6298		7.6298	7.6298	0.0000	120,470.8235	120,470.8235	2.3090	2.2086	121,186.7214
Landscaping	15.5493	5.9949	519.4238	0.0276		2.8927	2.8927		2.8927	2.8927		939.4827	939.4827	0.8950		961.8582
Total	208.5799	100.3637	559.5808	0.6299		10.5226	10.5226		10.5226	10.5226	0.0000	121,410.3063	121,410.3063	3.2040	2.2086	122,148.5796

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	16.0652					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	165.9222					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	11.0432	94.3688	40.1569	0.6024		7.6298	7.6298		7.6298	7.6298	0.0000	120,470.8235	120,470.8235	2.3090	2.2086	121,186.7214
Landscaping	15.5493	5.9949	519.4238	0.0276		2.8927	2.8927		2.8927	2.8927		939.4827	939.4827	0.8950		961.8582
Total	208.5799	100.3637	559.5808	0.6299		10.5226	10.5226		10.5226	10.5226	0.0000	121,410.3063	121,410.3063	3.2040	2.2086	122,148.5796

CalEEMod Output Files – Construction (Annual)

**Montclair Place District Specific Plan - Existing
South Coast AQMD Air District, Winter**

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Place of Worship	16.55	1000sqft	0.00	16,546.00	0
Health Club	46.54	1000sqft	0.00	46,536.00	0
High Turnover (Sit Down Restaurant)	74.21	1000sqft	0.00	74,210.00	0
Movie Theater (No Matinee)	109.84	1000sqft	0.00	109,836.00	0
Automobile Care Center	7.05	1000sqft	0.00	7,055.00	0
Free-Standing Discount Store	98.17	1000sqft	0.00	98,170.00	0
Regional Shopping Center	1,180.01	1000sqft	104.35	1,180,009.00	0
Strip Mall	13.91	1000sqft	0.00	13,913.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	31
Climate Zone	10	Operational Year		2020	
Utility Company	Southern California Edison				
CO2 Intensity (lb/MW hr)	566.2	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Assumed operational year of 2050 consistent with traffic analysis. CO2 Intensity factor adjusted for 36% renewables per CPUC's 2019 RPS Annual Report.

Land Use - Updated existing land uses per projec description. Project site is 104.35 acres.

Construction Phase - Modeling operations

Off-road Equipment - Modeling operations

Vehicle Trips - Updated trip generation rates per TIA (Dudek 2020).

Vehicle Emission Factors - Default CalEEMod emission factors for 2020.

Vehicle Emission Factors - Default CalEEMod emission factors for 2020.

Vehicle Emission Factors - Default CalEEMod emission factors for 2020.

Road Dust - Default CalEEMod values.

Woodstoves - Default CalEEMod values.

Consumer Products - Default CalEEMod values.

Area Coating - Default CalEEMod values.

Landscape Equipment - Default CalEEMod values.

Energy Use - Use of historical CalEEMod values.

Water And Wastewater - Default CalEEMod values. Assumed 100% aerobic.

Solid Waste - Default CalEEMod values. Adjusted user defined retail solid waste generation based on regional shopping center.

Construction Off-road Equipment Mitigation - Modeling project operations only.

Mobile Land Use Mitigation - No traffic mitigation assumed.

Energy Mitigation - No energy mitigation assumed.

Water Mitigation - No water mitigation assumed.

Waste Mitigation - Percent Reduction in Waste Disposed: 50%. Waste diversion consistent with Assembly Bill 939.

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Nonresidential_Exterior	773138	773137
tblAreaCoating	Area_Nonresidential_Interior	2319414	2319411
tblConstructionPhase	NumDays	200.00	0.00
tblLandUse	LandUseSquareFeet	16,550.00	16,546.00
tblLandUse	LandUseSquareFeet	46,540.00	46,536.00
tblLandUse	LandUseSquareFeet	109,840.00	109,836.00
tblLandUse	LandUseSquareFeet	7,050.00	7,055.00
tblLandUse	LandUseSquareFeet	1,180,010.00	1,180,009.00
tblLandUse	LandUseSquareFeet	13,910.00	13,913.00
tblLandUse	LotAcreage	0.38	0.00

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tblLandUse	LotAcreage	1.07	0.00
tblLandUse	LotAcreage	1.70	0.00
tblLandUse	LotAcreage	2.52	0.00
tblLandUse	LotAcreage	0.16	0.00
tblLandUse	LotAcreage	2.25	0.00
tblLandUse	LotAcreage	27.09	104.35
tblLandUse	LotAcreage	0.32	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblProjectCharacteristics	CO2IntensityFactor	702.44	566.2
tblTripsAndVMT	WorkerTripNumber	13.00	0.00
tblVehicleTrips	DV_TP	51.00	0.00
tblVehicleTrips	DV_TP	35.50	0.00
tblVehicleTrips	DV_TP	39.00	0.00
tblVehicleTrips	DV_TP	20.00	0.00
tblVehicleTrips	DV_TP	17.00	0.00
tblVehicleTrips	DV_TP	25.00	0.00
tblVehicleTrips	DV_TP	35.00	0.00
tblVehicleTrips	DV_TP	40.00	0.00
tblVehicleTrips	PB_TP	28.00	0.00
tblVehicleTrips	PB_TP	17.00	0.00
tblVehicleTrips	PB_TP	9.00	0.00
tblVehicleTrips	PB_TP	43.00	0.00
tblVehicleTrips	PB_TP	17.00	0.00
tblVehicleTrips	PB_TP	11.00	0.00
tblVehicleTrips	PB_TP	11.00	0.00
tblVehicleTrips	PB_TP	15.00	0.00
tblVehicleTrips	PR_TP	21.00	100.00
tblVehicleTrips	PR_TP	47.50	100.00
tblVehicleTrips	PR_TP	52.00	100.00
tblVehicleTrips	PR_TP	37.00	100.00

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tblVehicleTrips	PR_TP	66.00	100.00
tblVehicleTrips	PR_TP	64.00	100.00
tblVehicleTrips	PR_TP	54.00	100.00
tblVehicleTrips	PR_TP	45.00	100.00
tblVehicleTrips	ST_TR	23.72	23.67
tblVehicleTrips	ST_TR	71.07	55.80
tblVehicleTrips	ST_TR	20.87	1.74
tblVehicleTrips	ST_TR	158.37	105.87
tblVehicleTrips	ST_TR	99.28	95.87
tblVehicleTrips	ST_TR	10.37	7.64
tblVehicleTrips	ST_TR	49.97	26.82
tblVehicleTrips	ST_TR	42.04	79.69
tblVehicleTrips	SU_TR	11.88	11.85
tblVehicleTrips	SU_TR	56.36	44.25
tblVehicleTrips	SU_TR	26.73	1.74
tblVehicleTrips	SU_TR	131.84	88.14
tblVehicleTrips	SU_TR	81.90	79.08
tblVehicleTrips	SU_TR	36.63	26.98
tblVehicleTrips	SU_TR	25.24	13.55
tblVehicleTrips	SU_TR	20.43	38.73
tblVehicleTrips	WD_TR	23.72	23.67
tblVehicleTrips	WD_TR	57.24	44.95
tblVehicleTrips	WD_TR	32.93	28.96
tblVehicleTrips	WD_TR	127.15	85.00
tblVehicleTrips	WD_TR	78.06	75.38
tblVehicleTrips	WD_TR	9.11	6.71
tblVehicleTrips	WD_TR	42.70	22.92
tblVehicleTrips	WD_TR	44.32	84.02
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	111.8571	603.6834	1,463.1796	5.0373	413.8453	5.2270	419.0723	110.7371	4.9077	115.6448		512,224.2337	512,224.2337	26.7894		512,893.9695
Unmitigated	111.8571	603.6834	1,463.1796	5.0373	413.8453	5.2270	419.0723	110.7371	4.9077	115.6448		512,224.2337	512,224.2337	26.7894		512,893.9695

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Automobile Care Center	166.87	166.87	83.54	610,399	610,399
Free-Standing Discount Store	4,412.74	5,477.89	4344.02	15,113,807	15,113,807
Health Club	1,347.80	80.98	80.98	3,409,357	3,409,357
High Turnover (Sit Down Restaurant)	6,307.85	7,856.61	6540.87	21,049,313	21,049,313
Movie Theater (No Matinee)	8,279.74	10,530.36	8686.15	26,043,638	26,043,638
Place of Worship	111.05	126.44	446.52	488,404	488,404
Regional Shopping Center	27,045.83	31,647.87	15989.14	89,875,640	89,875,640
Strip Mall	1,168.72	1,108.49	538.73	3,691,191	3,691,191
Total	48,840.60	56,995.51	36,709.95	160,281,749	160,281,749

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-	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Automobile Care Center	16.60	8.40	6.90	33.00	48.00	19.00	100	0	0
Free-Standing Discount Store	16.60	8.40	6.90	12.20	68.80	19.00	100	0	0
Health Club	16.60	8.40	6.90	16.90	64.10	19.00	100	0	0
High Turnover (Sit Down)	16.60	8.40	6.90	8.50	72.50	19.00	100	0	0
Movie Theater (No Matinee)	16.60	8.40	6.90	1.80	79.20	19.00	100	0	0
Place of Worship	16.60	8.40	6.90	0.00	95.00	5.00	100	0	0
Regional Shopping Center	16.60	8.40	6.90	16.30	64.70	19.00	100	0	0
Strip Mall	16.60	8.40	6.90	16.60	64.40	19.00	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Automobile Care Center	0.547828	0.043645	0.199892	0.122290	0.016774	0.005862	0.020637	0.032653	0.002037	0.001944	0.004777	0.000705	0.000956
Free-Standing Discount Store	0.547828	0.043645	0.199892	0.122290	0.016774	0.005862	0.020637	0.032653	0.002037	0.001944	0.004777	0.000705	0.000956
Health Club	0.547828	0.043645	0.199892	0.122290	0.016774	0.005862	0.020637	0.032653	0.002037	0.001944	0.004777	0.000705	0.000956
High Turnover (Sit Down Restaurant)	0.547828	0.043645	0.199892	0.122290	0.016774	0.005862	0.020637	0.032653	0.002037	0.001944	0.004777	0.000705	0.000956
Movie Theater (No Matinee)	0.547828	0.043645	0.199892	0.122290	0.016774	0.005862	0.020637	0.032653	0.002037	0.001944	0.004777	0.000705	0.000956
Place of Worship	0.547828	0.043645	0.199892	0.122290	0.016774	0.005862	0.020637	0.032653	0.002037	0.001944	0.004777	0.000705	0.000956
Regional Shopping Center	0.547828	0.043645	0.199892	0.122290	0.016774	0.005862	0.020637	0.032653	0.002037	0.001944	0.004777	0.000705	0.000956
Strip Mall	0.547828	0.043645	0.199892	0.122290	0.016774	0.005862	0.020637	0.032653	0.002037	0.001944	0.004777	0.000705	0.000956

5.0 Energy Detail

Historical Energy Use: Y

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.8916	8.1054	6.8085	0.0486		0.6160	0.6160		0.6160	0.6160		9,726.4679	9,726.4679	0.1864	0.1783	9,784.2675
NaturalGas Unmitigated	0.8916	8.1054	6.8085	0.0486		0.6160	0.6160		0.6160	0.6160		9,726.4679	9,726.4679	0.1864	0.1783	9,784.2675

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						
Automobile Care Center	655.052	7.0600e-003	0.0642	0.0540	3.9000e-004		4.8800e-003	4.8800e-003		4.8800e-003	4.8800e-003			77.0649	77.0649	1.4800e-003	1.4100e-003	77.5229
Free-Standing Discount Store	696.604	7.5100e-003	0.0683	0.0574	4.1000e-004		5.1900e-003	5.1900e-003		5.1900e-003	5.1900e-003			81.9534	81.9534	1.5700e-003	1.5000e-003	82.4404
Health Club	4320.84	0.0466	0.4236	0.3558	2.5400e-003		0.0322	0.0322		0.0322	0.0322			508.3336	508.3336	9.7400e-003	9.3200e-003	511.3544
High Turnover (Sit Down Restaurant)	56796.1	0.6125	5.5682	4.6773	0.0334		0.4232	0.4232		0.4232	0.4232			6,681.8899	6,681.8899	0.1281	0.1225	6,721.5971
Movie Theater (No Matinee)	10198.2	0.1100	0.9998	0.8399	6.0000e-003		0.0760	0.0760		0.0760	0.0760			1,199.7879	1,199.7879	0.0230	0.0220	1,206.9177
Place of Worship	1536.28	0.0166	0.1506	0.1265	9.0000e-004		0.0115	0.0115		0.0115	0.0115			180.7394	180.7394	3.4600e-003	3.3100e-003	181.8134
Regional Shopping Center	8373.21	0.0903	0.8209	0.6896	4.9300e-003		0.0624	0.0624		0.0624	0.0624			985.0841	985.0841	0.0189	0.0181	990.9379
Strip Mall	98.7251	1.0600e-003	9.6800e-003	8.1300e-003	6.0000e-005		7.4000e-004	7.4000e-004		7.4000e-004	7.4000e-004			11.6147	11.6147	2.2000e-004	2.1000e-004	11.6837
Total		0.8916	8.1054	6.8085	0.0486		0.6160	0.6160		0.6160	0.6160			9,726.4679	9,726.4679	0.1864	0.1783	9,784.2675

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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					
Automobile Care Center	0.655052	7.0600e-003	0.0642	0.0540	3.9000e-004		4.8800e-003	4.8800e-003		4.8800e-003	4.8800e-003		77.0649	77.0649	1.4800e-003	1.4100e-003	77.5229
Free-Standing Discount Store	0.696604	7.5100e-003	0.0683	0.0574	4.1000e-004		5.1900e-003	5.1900e-003		5.1900e-003	5.1900e-003		81.9534	81.9534	1.5700e-003	1.5000e-003	82.4404
Health Club	4.32084	0.0466	0.4236	0.3558	2.5400e-003		0.0322	0.0322		0.0322	0.0322		508.3336	508.3336	9.7400e-003	9.3200e-003	511.3544
High Turnover (Sit Down Restaurant)	56.7961	0.6125	5.5682	4.6773	0.0334		0.4232	0.4232		0.4232	0.4232		6,681.8899	6,681.8899	0.1281	0.1225	6,721.5971
Movie Theater (No Matinee)	10.1982	0.1100	0.9998	0.8399	6.0000e-003		0.0760	0.0760		0.0760	0.0760		1,199.7879	1,199.7879	0.0230	0.0220	1,206.9177
Place of Worship	1.53628	0.0166	0.1506	0.1265	9.0000e-004		0.0115	0.0115		0.0115	0.0115		180.7394	180.7394	3.4600e-003	3.3100e-003	181.8134
Regional Shopping Center	8.37321	0.0903	0.8209	0.6896	4.9300e-003		0.0624	0.0624		0.0624	0.0624		985.0841	985.0841	0.0189	0.0181	990.9379
Strip Mall	0.0987251	1.0600e-003	9.6800e-003	8.1300e-003	6.0000e-005		7.4000e-004	7.4000e-004		7.4000e-004	7.4000e-004		11.6147	11.6147	2.2000e-004	2.1000e-004	11.6837
Total		0.8916	8.1054	6.8085	0.0486		0.6160	0.6160		0.6160	0.6160		9,726.4679	9,726.4679	0.1864	0.1783	9,784.2675

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	34.5583	1.4700e-003	0.1589	1.0000e-005		5.7000e-004	5.7000e-004		5.7000e-004	5.7000e-004		0.3384	0.3384	9.1000e-004		0.3611
Unmitigated	34.5583	1.4700e-003	0.1589	1.0000e-005		5.7000e-004	5.7000e-004		5.7000e-004	5.7000e-004		0.3384	0.3384	9.1000e-004		0.3611

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	3.9271					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	30.6162					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0150	1.4700e-003	0.1589	1.0000e-005		5.7000e-004	5.7000e-004		5.7000e-004	5.7000e-004		0.3384	0.3384	9.1000e-004		0.3611
Total	34.5583	1.4700e-003	0.1589	1.0000e-005		5.7000e-004	5.7000e-004		5.7000e-004	5.7000e-004		0.3384	0.3384	9.1000e-004		0.3611

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	3.9271					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	30.6162					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0150	1.4700e-003	0.1589	1.0000e-005		5.7000e-004	5.7000e-004		5.7000e-004	5.7000e-004		0.3384	0.3384	9.1000e-004		0.3611
Total	34.5583	1.4700e-003	0.1589	1.0000e-005		5.7000e-004	5.7000e-004		5.7000e-004	5.7000e-004		0.3384	0.3384	9.1000e-004		0.3611

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South Coast AQMD Air District, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	331.06	1000sqft	0.00	331,056.00	0
Government (Civic Center)	74.03	1000sqft	0.00	74,030.00	0
Medical Office Building	201.45	1000sqft	0.00	201,452.00	0
Hotel	250.00	Room	0.00	99,000.00	0
Movie Theater (No Matinee)	109.84	1000sqft	0.00	109,836.00	0
Apartments High Rise	955.00	Dwelling Unit	0.00	955,000.00	2731
Apartments Mid Rise	5,366.00	Dwelling Unit	104.35	5,366,000.00	15347
Regional Shopping Center	1,170.85	1000sqft	0.00	1,170,853.00	0
Strip Mall	72.68	1000sqft	0.00	72,682.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	31
Climate Zone	10			Operational Year	2040
Utility Company	Southern California Edison				
CO2 Intensity (lb/MW hr)	442.34	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Assumed operational year of 2040. CO2 Intensity factor adjusted for 50% renewables by 2030.

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Land Use - Updated land uses per projec description. Project site is 104.35 acres.

Construction Phase - Modeling operations

Off-road Equipment - Modeling operations

Vehicle Trips - Updated trip rates per TIA (Dudek 2020).

Vehicle Emission Factors - Default CalEEMod emission factors for 2040.

Vehicle Emission Factors - Default CalEEMod emission factors for 2040.

Vehicle Emission Factors - Default CalEEMod emission factors for 2040.

Road Dust - Default CalEEMod values.

Woodstoves - Default CalEEMod values. Assume natural gas hearths or fireplaces.

Consumer Products - Default CalEEMod values.

Area Coating - Default CalEEMod values.

Landscape Equipment - Default CalEEMod values.

Energy Use - Default CalEEMod values.

Water And Wastewater - Default CalEEMod values. Assumed 100% aerobic.

Solid Waste - Default CalEEMod values.

Construction Off-road Equipment Mitigation - Modeling project operations only.

Mobile Land Use Mitigation - No traffic mitigation assumed.

Energy Mitigation - No energy mitigation assumed.

Water Mitigation - No water mitigation assumed.

Waste Mitigation - Percent Reduction in Waste Disposed: 75%. Waste diversion consistent with Assembly Bill 341.

Table Name	Column Name	Default Value	New Value
tblFireplaces	FireplaceWoodMass	1,019.20	0.00
tblFireplaces	FireplaceWoodMass	1,019.20	0.00
tblFireplaces	NumberGas	811.75	1,137.60
tblFireplaces	NumberGas	4,561.10	4,551.30
tblFireplaces	NumberNoFireplace	95.50	126.40
tblFireplaces	NumberNoFireplace	536.60	505.70
tblFireplaces	NumberWood	47.75	0.00
tblFireplaces	NumberWood	268.30	0.00
tblLandUse	LandUseSquareFeet	331,060.00	331,056.00

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tblLandUse	LandUseSquareFeet	201,450.00	201,452.00
tblLandUse	LandUseSquareFeet	363,000.00	99,000.00
tblLandUse	LandUseSquareFeet	109,840.00	109,836.00
tblLandUse	LandUseSquareFeet	1,170,850.00	1,170,853.00
tblLandUse	LandUseSquareFeet	72,680.00	72,682.00
tblLandUse	LotAcreage	7.60	0.00
tblLandUse	LotAcreage	1.70	0.00
tblLandUse	LotAcreage	4.62	0.00
tblLandUse	LotAcreage	8.33	0.00
tblLandUse	LotAcreage	2.52	0.00
tblLandUse	LotAcreage	15.40	0.00
tblLandUse	LotAcreage	141.21	104.35
tblLandUse	LotAcreage	26.88	0.00
tblLandUse	LotAcreage	1.67	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblProjectCharacteristics	CO2IntensityFactor	702.44	442.34
tblSolidWaste	SolidWasteGenerationRate	439.30	581.44
tblSolidWaste	SolidWasteGenerationRate	2,468.36	2,326.22
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	DV_TP	34.00	0.00
tblVehicleTrips	DV_TP	38.00	0.00
tblVehicleTrips	DV_TP	30.00	0.00
tblVehicleTrips	DV_TP	17.00	0.00
tblVehicleTrips	DV_TP	35.00	0.00
tblVehicleTrips	DV_TP	40.00	0.00
tblVehicleTrips	HO_TTP	40.60	41.00
tblVehicleTrips	HO_TTP	40.60	41.00
tblVehicleTrips	HS_TTP	19.20	19.00

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tblVehicleTrips	HS_TTP	19.20	19.00
tblVehicleTrips	HW_TTP	40.20	40.00
tblVehicleTrips	HW_TTP	40.20	40.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	4.00	0.00
tblVehicleTrips	PB_TP	16.00	0.00
tblVehicleTrips	PB_TP	4.00	0.00
tblVehicleTrips	PB_TP	10.00	0.00
tblVehicleTrips	PB_TP	17.00	0.00
tblVehicleTrips	PB_TP	11.00	0.00
tblVehicleTrips	PB_TP	15.00	0.00
tblVehicleTrips	PR_TP	86.00	100.00
tblVehicleTrips	PR_TP	86.00	100.00
tblVehicleTrips	PR_TP	77.00	100.00
tblVehicleTrips	PR_TP	50.00	100.00
tblVehicleTrips	PR_TP	58.00	100.00
tblVehicleTrips	PR_TP	60.00	100.00
tblVehicleTrips	PR_TP	66.00	100.00
tblVehicleTrips	PR_TP	54.00	100.00
tblVehicleTrips	PR_TP	45.00	100.00
tblVehicleTrips	ST_TR	4.98	4.56
tblVehicleTrips	ST_TR	6.39	4.52
tblVehicleTrips	ST_TR	2.46	1.97
tblVehicleTrips	ST_TR	8.19	7.24
tblVehicleTrips	ST_TR	8.96	7.46
tblVehicleTrips	ST_TR	99.28	85.86
tblVehicleTrips	ST_TR	49.97	24.08
tblVehicleTrips	SU_TR	3.65	3.34
tblVehicleTrips	SU_TR	5.86	4.14
tblVehicleTrips	SU_TR	1.05	0.84

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tblVehicleTrips	SU_TR	5.95	5.26
tblVehicleTrips	SU_TR	1.55	1.29
tblVehicleTrips	SU_TR	81.90	70.83
tblVehicleTrips	SU_TR	25.24	12.16
tblVehicleTrips	WD_TR	4.20	3.85
tblVehicleTrips	WD_TR	6.65	4.70
tblVehicleTrips	WD_TR	11.03	8.85
tblVehicleTrips	WD_TR	27.92	19.52
tblVehicleTrips	WD_TR	8.17	7.23
tblVehicleTrips	WD_TR	36.13	30.09
tblVehicleTrips	WD_TR	78.06	67.51
tblVehicleTrips	WD_TR	42.70	20.58
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	IndoorWaterUseRate	62,222,094.47	82,354,688.39

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tblWater	IndoorWaterUseRate	349,616,501.48	329,483,907.57
tblWater	IndoorWaterUseRate	6,341,692.50	1,522,006.20
tblWater	OutdoorWaterUseRate	39,226,972.60	51,919,260.07
tblWater	OutdoorWaterUseRate	220,410,403.11	207,718,115.64
tblWater	OutdoorWaterUseRate	704,632.50	169,111.80
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWoodstoves	NumberCatalytic	47.75	63.20
tblWoodstoves	NumberCatalytic	268.30	252.85
tblWoodstoves	NumberNoncatalytic	47.75	63.20
tblWoodstoves	NumberNoncatalytic	268.30	252.85
tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	69.9351	482.8586	935.5174	5.5666	635.9787	2.3020	638.2807	170.1098	2.1430	172.2528		573,036.8	573,036.8	21.1876		573,566.5
												788	788			696
Unmitigated	69.9351	482.8586	935.5174	5.5666	635.9787	2.3020	638.2807	170.1098	2.1430	172.2528		573,036.8	573,036.8	21.1876		573,566.5
												788	788			696

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments High Rise	3,676.75	4,354.80	3189.70	14,248,507	14,248,507
Apartments Mid Rise	25,220.20	24,254.32	22215.24	94,833,735	94,833,735
General Office Building	2,929.88	652.19	278.09	8,766,563	8,766,563
Government (Civic Center)	1,445.07	0.00	0.00	5,438,504	5,438,504
Hotel	1,807.50	1,810.00	1315.00	6,138,433	6,138,433
Medical Office Building	6,061.63	1,502.82	259.87	17,581,055	17,581,055
Movie Theater (No Matinee)	7,415.30	9,430.86	7779.97	23,324,830	23,324,830
Regional Shopping Center	24,096.09	28,194.07	14237.54	80,068,545	80,068,545
Strip Mall	3,221.18	3,055.47	1484.85	10,173,675	10,173,675
Total	75,873.60	73,254.52	50,760.26	260,573,848	260,573,848

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-	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments High Rise	14.70	5.90	8.70	40.00	19.00	41.00	100	0	0
Apartments Mid Rise	14.70	5.90	8.70	40.00	19.00	41.00	100	0	0
General Office Building	16.60	8.40	6.90	33.00	48.00	19.00	100	0	0
Government (Civic Center)	16.60	8.40	6.90	75.00	20.00	5.00	100	0	0
Hotel	16.60	8.40	6.90	19.40	61.60	19.00	100	0	0
Medical Office Building	16.60	8.40	6.90	29.60	51.40	19.00	100	0	0
Movie Theater (No Matinee)	16.60	8.40	6.90	1.80	79.20	19.00	100	0	0
Regional Shopping Center	16.60	8.40	6.90	16.30	64.70	19.00	100	0	0
Strip Mall	16.60	8.40	6.90	16.60	64.40	19.00	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments High Rise	0.550167	0.040939	0.205797	0.110554	0.011916	0.005723	0.023174	0.041705	0.002259	0.001412	0.004923	0.000709	0.000722
Apartments Mid Rise	0.550167	0.040939	0.205797	0.110554	0.011916	0.005723	0.023174	0.041705	0.002259	0.001412	0.004923	0.000709	0.000722
General Office Building	0.550167	0.040939	0.205797	0.110554	0.011916	0.005723	0.023174	0.041705	0.002259	0.001412	0.004923	0.000709	0.000722
Government (Civic Center)	0.550167	0.040939	0.205797	0.110554	0.011916	0.005723	0.023174	0.041705	0.002259	0.001412	0.004923	0.000709	0.000722
Hotel	0.550167	0.040939	0.205797	0.110554	0.011916	0.005723	0.023174	0.041705	0.002259	0.001412	0.004923	0.000709	0.000722
Medical Office Building	0.550167	0.040939	0.205797	0.110554	0.011916	0.005723	0.023174	0.041705	0.002259	0.001412	0.004923	0.000709	0.000722
Movie Theater (No Matinee)	0.550167	0.040939	0.205797	0.110554	0.011916	0.005723	0.023174	0.041705	0.002259	0.001412	0.004923	0.000709	0.000722
Regional Shopping Center	0.550167	0.040939	0.205797	0.110554	0.011916	0.005723	0.023174	0.041705	0.002259	0.001412	0.004923	0.000709	0.000722
Strip Mall	0.550167	0.040939	0.205797	0.110554	0.011916	0.005723	0.023174	0.041705	0.002259	0.001412	0.004923	0.000709	0.000722

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	3.1877	27.4718	13.2904	0.1739		2.2024	2.2024		2.2024	2.2024		34,774.6256	34,774.6256	0.6665	0.6375	34,981.2738
NaturalGas Unmitigated	3.1877	27.4718	13.2904	0.1739		2.2024	2.2024		2.2024	2.2024		34,774.6256	34,774.6256	0.6665	0.6375	34,981.2738

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 High Rise	38707.8	0.4174	3.5672	1.5180	0.0228		0.2884	0.2884		0.2884	0.2884		4,553.8586	4,553.8586	0.0873	0.0835	4,580.9199
Apartments Mid Rise	217493	2.3455	20.0435	8.5292	0.1279		1.6205	1.6205		1.6205	1.6205		25,587.4402	25,587.4402	0.4904	0.4691	25,739.4936
General Office Building	3147.3	0.0339	0.3086	0.2592	1.8500e-003		0.0235	0.0235		0.0235	0.0235		370.2705	370.2705	7.1000e-003	6.7900e-003	372.4709
Government (Civic Center)	703.792	7.5900e-003	0.0690	0.0580	4.1000e-004		5.2400e-003	5.2400e-003		5.2400e-003	5.2400e-003		82.7991	82.7991	1.5900e-003	1.5200e-003	83.2911
Hotel	16276.7	0.1755	1.5958	1.3404	9.5700e-003		0.1213	0.1213		0.1213	0.1213		1,914.9041	1,914.9041	0.0367	0.0351	1,926.2834
Medical Office Building	1915.17	0.0207	0.1878	0.1577	1.1300e-003		0.0143	0.0143		0.0143	0.0143		225.3146	225.3146	4.3200e-003	4.1300e-003	226.6535
Movie Theater (No Matinee)	9776.91	0.1054	0.9585	0.8052	5.7500e-003		0.0729	0.0729		0.0729	0.0729		1,150.2245	1,150.2245	0.0221	0.0211	1,157.0598
Regional Shopping Center	7121.35	0.0768	0.6982	0.5865	4.1900e-003		0.0531	0.0531		0.0531	0.0531		837.8062	837.8062	0.0161	0.0154	842.7848
Strip Mall	442.066	4.7700e-003	0.0433	0.0364	2.6000e-004		3.2900e-003	3.2900e-003		3.2900e-003	3.2900e-003		52.0078	52.0078	1.0000e-003	9.5000e-004	52.3168
Total		3.1877	27.4718	13.2904	0.1739		2.2024	2.2024		2.2024	2.2024		34,774.6256	34,774.6256	0.6665	0.6375	34,981.2738

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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 High Rise	38.7078	0.4174	3.5672	1.5180	0.0228		0.2884	0.2884		0.2884	0.2884		4,553.8586	4,553.8586	0.0873	0.0835	4,580.9199
Apartments Mid Rise	217.493	2.3455	20.0435	8.5292	0.1279		1.6205	1.6205		1.6205	1.6205		25,587.4402	25,587.4402	0.4904	0.4691	25,739.4936
General Office Building	3.1473	0.0339	0.3086	0.2592	1.8500e-003		0.0235	0.0235		0.0235	0.0235		370.2705	370.2705	7.1000e-003	6.7900e-003	372.4709
Government (Civic Center)	0.703792	7.5900e-003	0.0690	0.0580	4.1000e-004		5.2400e-003	5.2400e-003		5.2400e-003	5.2400e-003		82.7991	82.7991	1.5900e-003	1.5200e-003	83.2911
Hotel	16.2767	0.1755	1.5958	1.3404	9.5700e-003		0.1213	0.1213		0.1213	0.1213		1,914.9041	1,914.9041	0.0367	0.0351	1,926.2834
Medical Office Building	1.91517	0.0207	0.1878	0.1577	1.1300e-003		0.0143	0.0143		0.0143	0.0143		225.3146	225.3146	4.3200e-003	4.1300e-003	226.6535
Movie Theater (No Matinee)	9.77691	0.1054	0.9585	0.8052	5.7500e-003		0.0729	0.0729		0.0729	0.0729		1,150.2245	1,150.2245	0.0221	0.0211	1,157.0598
Regional Shopping Center	7.12135	0.0768	0.6982	0.5865	4.1900e-003		0.0531	0.0531		0.0531	0.0531		837.8062	837.8062	0.0161	0.0154	842.7848
Strip Mall	0.442066	4.7700e-003	0.0433	0.0364	2.6000e-004		3.2900e-003	3.2900e-003		3.2900e-003	3.2900e-003		52.0078	52.0078	1.0000e-003	9.5000e-004	52.3168
Total		3.1877	27.4718	13.2904	0.1739		2.2024	2.2024		2.2024	2.2024		34,774.6256	34,774.6256	0.6665	0.6375	34,981.2738

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	208.5799	100.3637	559.5808	0.6299		10.5226	10.5226		10.5226	10.5226	0.0000	121,410.3063	121,410.3063	3.2040	2.2086	122,148.5796
Unmitigated	208.5799	100.3637	559.5808	0.6299		10.5226	10.5226		10.5226	10.5226	0.0000	121,410.3063	121,410.3063	3.2040	2.2086	122,148.5796

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	16.0652					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	165.9222					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	11.0432	94.3688	40.1569	0.6024		7.6298	7.6298		7.6298	7.6298	0.0000	120,470.8235	120,470.8235	2.3090	2.2086	121,186.7214
Landscaping	15.5493	5.9949	519.4238	0.0276		2.8927	2.8927		2.8927	2.8927		939.4827	939.4827	0.8950		961.8582
Total	208.5799	100.3637	559.5808	0.6299		10.5226	10.5226		10.5226	10.5226	0.0000	121,410.3063	121,410.3063	3.2040	2.2086	122,148.5796

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	16.0652					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	165.9222					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	11.0432	94.3688	40.1569	0.6024		7.6298	7.6298		7.6298	7.6298	0.0000	120,470.8235	120,470.8235	2.3090	2.2086	121,186.7214
Landscaping	15.5493	5.9949	519.4238	0.0276		2.8927	2.8927		2.8927	2.8927		939.4827	939.4827	0.8950		961.8582
Total	208.5799	100.3637	559.5808	0.6299		10.5226	10.5226		10.5226	10.5226	0.0000	121,410.3063	121,410.3063	3.2040	2.2086	122,148.5796

Energy Consumption Output Files

MPDSP - Construction Energy Use

Phase 1

	CO2 MT/yr			
	Equipment	Hauling	Vendor	Worker
Demolition	71.40	7.17	0.00	3.21
Site Prep	41.79	0.00	0.00	2.15
Grading	171.66	46.67	0.00	6.02
Building Const	746.20	0.00	1,496.54	1,757.34
Paving	46.06	0.00	0.00	3.17
Coatings	5.87	0.00	0.00	36.70

Diesel	Gasoline	Constructon	Woker	Vendor	Haul
kg CO2/Gallons	kg CO2/Gallons	Equipment Gallons	Vehicle Gallons	Vehicle Gallons	Vehicle Gallons
10.21	8.78	6,993.30	365.72	0.00	702.09
10.21	8.78	4,093.50	244.90	0.00	0.00
10.21	8.78	16,812.83	685.73	0.00	4,570.88
10.21	8.78	73,084.96	200,152.13	146,575.58	0.00
10.21	8.78	4,511.37	361.41	0.00	0.00
10.21	8.78	575.17	4,179.78	0.00	0.00

Phase 2

	CO2 MT/yr			
	Equipment	Hauling	Vendor	Worker
Demolition	71.39	6.78	0.00	2.88
Site Prep	41.82	0.00	0.00	1.93
Grading	171.74	44.13	0.00	5.40
Building Const	746.76	0.00	1,448.44	2,436.08
Paving	46.04	0.00	0.00	2.83
Coatings	5.87	0.00	0.00	32.90

Diesel	Gasoline	Constructon	Woker	Vendor	Haul
kg CO2/Gallons	kg CO2/Gallons	Equipment Gallons	Vehicle Gallons	Vehicle Gallons	Vehicle Gallons
10.21	8.78	6,992.32	328.29	0.00	663.88
10.21	8.78	4,096.11	219.84	0.00	0.00
10.21	8.78	16,820.40	615.54	0.00	4,322.13
10.21	8.78	73,140.37	277,457.33	141,864.97	0.00
10.21	8.78	4,509.72	322.35	0.00	0.00
10.21	8.78	575.17	3,747.27	0.00	0.00

Phase 3

	CO2 MT/yr			
	Equipment	Hauling	Vendor	Worker
Demolition	71.40	6.67	0.00	2.58
Site Prep	41.83	0.00	0.00	1.73
Grading	171.69	43.33	0.00	4.76
Building Const	771.38	0.00	1,427.31	2,196.75
Paving	55.43	0.00	0.00	2.61
Coatings	5.87	0.00	0.00	30.31

Diesel	Gasoline	Constructon	Woker	Vendor	Haul
kg CO2/Gallons	kg CO2/Gallons	Equipment Gallons	Vehicle Gallons	Vehicle Gallons	Vehicle Gallons
10.21	8.78	6,992.65	294.32	0.00	653.42
10.21	8.78	4,097.33	197.08	0.00	0.00
10.21	8.78	16,816.30	542.54	0.00	4,244.00
10.21	8.78	75,551.25	250,199.29	139,794.86	0.00
10.21	8.78	5,428.87	296.92	0.00	0.00
10.21	8.78	575.17	3,451.80	0.00	0.00

Phase 4

	CO2 MT/yr			
	Equipment	Hauling	Vendor	Worker
Demolition	83.42	6.59	0.00	2.34
Site Prep	50.01	0.00	0.00	1.56
Grading	206.12	42.88	0.00	4.37
Building Const	846.41	0.00	1,417.49	2,044.53
Paving	55.43	0.00	0.00	2.43
Coatings	5.87	0.00	0.00	28.11

Diesel	Gasoline	Constructon	Woker	Vendor	Haul
kg CO2/Gallons	kg CO2/Gallons	Equipment Gallons	Vehicle Gallons	Vehicle Gallons	Vehicle Gallons
10.21	8.78	8,170.01	266.85	0.00	645.28
10.21	8.78	4,897.72	177.79	0.00	0.00
10.21	8.78	20,188.43	497.82	0.00	4,199.84
10.21	8.78	82,900.24	232,862.13	138,833.09	0.00
10.21	8.78	5,428.87	277.24	0.00	0.00
10.21	8.78	575.17	3,201.51	0.00	0.00

Phase 5

	CO2 MT/yr			
	Equipment	Hauling	Vendor	Worker
Demolition	83.42	6.55	0.00	2.21
Site Prep	50.01	0.00	0.00	1.48
Grading	206.12	42.61	0.00	4.14

Diesel	Gasoline	Constructon	Woker	Vendor	Haul
kg CO2/Gallons	kg CO2/Gallons	Equipment Gallons	Vehicle Gallons	Vehicle Gallons	Vehicle Gallons
10.21	8.78	8,170.00	251.45	0.00	641.07
10.21	8.78	4,897.72	168.38	0.00	0.00
10.21	8.78	20,188.43	471.47	0.00	4,173.59

Building Const	846.41	0.00	1,412.67	1,955.31	10.21	8.78	82,900.24	222,700.90	138,361.47	0.00
Paving	55.43	0.00	0.00	2.38	10.21	8.78	5,428.87	271.58	0.00	0.00
Coatings	5.87	0.00	0.00	27.72	10.21	8.78	575.17	3,157.12	0.00	0.00

Phase 6

	CO2 MT/yr				Diesel kg CO2/Gallons	Gasoline kg CO2/Gallons	Constructon Equipment Gallons	Woker Vehicle Gallons	Vendor Vehicle Gallons	Haul Vehicle Gallons
	Equipment	Hauling	Vendor	Worker						
Demolition	83.42	6.54	0.00	21.18	10.21	8.78	8,170.00	2,411.97	0.00	640.23
Site Prep	50.01	0.00	0.00	1.46	10.21	8.78	4,897.72	166.05	0.00	0.00
Grading	206.12	42.56	0.00	4.08	10.21	8.78	20,188.46	464.93	0.00	4,168.10
Building Const	846.41	0.00	1,412.18	1,933.29	10.21	8.78	82,900.28	220,193.01	138,313.04	0.00
Paving	55.43	0.00	0.00	2.28	10.21	8.78	5,428.87	259.73	0.00	0.00
Coatings	5.87	0.00	0.00	26.51	10.21	8.78	575.17	3,019.32	0.00	0.00
Total	7,025.99	302.47	8,614.62	12,594.75			688,148.18	1,434,481.49	843,743.00	29,624.50

California's Consumption of Petroleum Over Construction Period

Phase 1	95,184,600,000.00
Phase 2	95,341,800,000.00
Phase 3	95,184,600,000.00
Phase 4	95,184,600,000.00
Phase 5	95,184,600,000.00
Phase 6	95,184,600,000.00
Total	571,264,800,000.00

MPDSP - Operational Energy Use

Operational Electricity - Existing

Total Electricity	kWh/yr
Automobile Care Center	81,344.20
Health Club	536,560.00
High Turnover (Sit Down Restaurant)	4,016,250.00
Movie Theater (No Matinee)	1,266,410.00
Place of Worship	190,775.00
Regional Shopping Center	19,576,300.00
Strip Mall	230,817.00
Free standing	1,628,640.00
Building Total	27,527,096.20
Water/Wastewater	
Total	27,527,096

Operational Electricity - Project

Total Electricity	kWh/yr
General Office Building	3,151,650.00
Government (Civic Center)	704,766.00
Medical Office Building	1,917,820.00
Hotel	1,795,860.00
Movie Theater (No Matinee)	1,114,840.00
Apartments High Rise	4,362,160.00
Apartments Mid Rise	24,510,300.00
Regional Shopping Center	14,787,900.00
Strip Mall	917,974.00
Building Total	53,263,270.00
Water/Wastewater	
Total	53,263,270

Electricity Intensity Factors - Water/Wastewater

Process	Units	
Supply	kwh/MG	9727
Treat	kwh/MG	111
Distribute	kwh/MG	1272
Wastewater Treatment	kwh/MG	1911
Total	kwh/MG	13,021

* Electricity intensity factors from CalEEMod Appendix D for SCAQMD

Electricity Demand - Water/Wastewater

	Units	Potable Water - Indoor	Potable Water - Outdoor	Total
Electricity Intensity Factor				
Supply	kwh/MG	9,727	9,727	N/A
Treat	kwh/MG	111	111	N/A
Distribute	kwh/MG	1,272	1,272	N/A
Wastewater Treatment	kwh/MG	1,911	-	N/A
Total	kwh/MG	13,021	11,110	N/A
Water Consumption - Existing	MG/yr	166	66	232
Electricity Usage - Existing	kwh/yr	2,165,120	731,225	2,896,345.30
<i>Total Existing</i>				<i>30,423,441.50</i>
Water Consumption - Project	MG/yr	590	333	922
Electricity Usage - Project	kwh/yr	7,676,777	3,698,588	11,375,364.33
<i>Total Project</i>				<i>64,638,634.33</i>

34,215,192.83 Net Increase

Existing - Land Uses	Mgal - Indoor	Mgal - Outdoor
Automobile Care Center	0.663272	0.406521
Health Club	2.75252	1.68703
High Turnover (Sit Down Restaurant)	22.5252	1.43778
Movie Theater (No Matinee)	44.1119	2.81565
Place of Worship	0.517831	0.809941
Regional Shopping Center	87.4063	53.5716
Strip Mall	1.03035	0.631504
Free standing	7.2717	4.45685
	166.279073	65.816876

Project - Land Uses	Mgal - Indoor	Mgal - Outdoor
General Office Building	58.8405	36.0636
Government (Civic Center)	14.7068	9.01383
Medical Office Building	25.2781	4.81487
Hotel	1.52201	0.169112
Movie Theater (No Matinee)	44.1119	2.81565
Apartments High Rise	82.3547	51.9193
Apartments Mid Rise	329.484	207.718
Regional Shopping Center	86.7278	53.1558
Strip Mall	5.38359	3.29962
	589.5689	332.906182

MPDSP - Operational Energy Use

Natural Gas Consumption - Existing

Land Use	kBTU/yr	Therms
Automobile Care Center	239,094.00	2,390.94
Health Club	1,577,110.00	15,771.10
High Turnover (Sit Down Restaurant)	20,730,600.00	207,306.00
Movie Theater (No Matinee)	3,722,340.00	37,223.40
Place of Worship	560,744.00	5,607.44
Regional Shopping Center	3,056,220.00	30,562.20
Strip Mall	36,034.70	360.35
Free standing	254,260.00	2,542.60
Total	30,176,402.70	301,764.03

Natural Gas Consumption - Project

Land Use	kBTU/yr	Therms
General Office Building	1,148,760.00	11,487.60
Government (Civic Center)	256,884.00	2,568.84
Medical Office Building	699,038.00	6,990.38
Hotel	5,940,990.00	59,409.90
Movie Theater (No Matinee)	3,568,570.00	35,685.70
Apartments High Rise	14,128,300.00	141,283.00
Apartments Mid Rise	79,385,000.00	793,850.00
Regional Shopping Center	2,599,290.00	25,992.90
Strip Mall	161,354.00	1,613.54
Total	107,888,186.00	1,078,881.86

77,711,783.30 Net Increase

MPDSP - Operational Energy Use

	Annual VMT	Annual CO2 MT	% GAS	% DSL	MT CO2 GAS	MT CO2 DSL	Diesel kg CO2/Gallons	Gasoline kg CO2/Gallons	Diesel Gallons/yr	Gasoline Gallons/yr	Petro Gallons/yr	
Existing	160,281,749.00	70,667.07	91.16700806	8.832991941	64,425.05	6,242.02	10.21	8.78	611,363.00	7,337,704.94	7,949,067.94	
Project	260,573,847.00	83,620.60	91.16700806	8.832991941	76,234.40	7,386.20	10.21	8.78	723,428.08	8,682,733.25	9,406,161.34	1,457,093.40 Net Increase