



APPENDIX A

Air Quality Modeling Data



APPENDIX A.1

Site 1: Summer

Hollywood Central Master Plan - Site 1 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

**Hollywood Central Master Plan - Site 1
Los Angeles-South Coast County, Summer**

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	7.15	1000sqft	0.00	7,152.00	0
Enclosed Parking Structure	336.00	Space	0.00	134,400.00	0
High Turnover (Sit Down Restaurant)	4.39	1000sqft	0.00	4,392.00	0
High Turnover (Sit Down Restaurant)	30.57	1000sqft	0.00	30,571.00	0
Apartments High Rise	281.00	Dwelling Unit	1.30	227,144.00	804
Apartments Mid Rise	46.00	Dwelling Unit	0.21	45,320.00	132
Apartments Mid Rise	66.00	Dwelling Unit	0.30	48,045.00	189

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	33
Climate Zone	11			Operational Year	2027
Utility Company	Los Angeles Department of Water & Power				
CO2 Intensity (lb/MW hr)	691.98	CH4 Intensity (lb/MW hr)	0.033	N2O Intensity (lb/MW hr)	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Site 1 is approximately 1.81 acres.

Construction Phase - Construction schedule per applicant.

Trips and VMT - Per applicant, 4,100 total hauling trucks and 3,600 total concrete trucks would be required. Maximum workers would be 146.

Demolition - Site 1 would produce 1,342 tons of demolition debris including asphalt surfaces.

Grading - 76,000 cy of soil hauling.

Architectural Coating - Consistent with SCAQMD Rule 1113 assumed VOC content of 50 grams per liter for architectural coatings.

Vehicle Trips - Daily trips would be 5,672 per Project transportation study. Trips assigned to land uses by % of total building square footage.

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Woodstoves - Per SCAQMD Rule 445, no woodburning fireplaces would be installed.

Area Coating - Consistent with SCAQMD Rule 1113 assumed VOC content of 50 grams per liter for architectural coatings.

Water And Wastewater -

Solid Waste -

Construction Off-road Equipment Mitigation - Dust control measures per SCAQMD Rule 403.

Area Mitigation - Consistent with SCAQMD Rule 1113 assumed VOC content of 50 grams per liter for architectural coatings.

Energy Mitigation -

Water Mitigation -

Fleet Mix -

Vehicle Emission Factors -

Vehicle Emission Factors -

Vehicle Emission Factors -

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	EF_Nonresidential_Exterior	100.00	50.00
tblAreaCoating	Area_EF_Nonresidential_Exterior	100	50
tblAreaMitigation	UseLowVOCPaintNonresidentialInteriorValue	100	50
tblConstDustMitigation	WaterUnpavedRoadMoistureContent	0	12
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	10.00	65.00
tblConstructionPhase	NumDays	200.00	456.00
tblConstructionPhase	NumDays	20.00	10.00
tblConstructionPhase	NumDays	4.00	163.00
tblConstructionPhase	NumDays	10.00	23.00
tblFireplaces	FireplaceWoodMass	1,019.20	0.00
tblFireplaces	FireplaceWoodMass	1,019.20	0.00
tblFireplaces	NumberWood	14.05	0.00
tblFireplaces	NumberWood	5.60	0.00
tblGrading	MaterialExported	0.00	76,000.00
tblLandUse	LandUseSquareFeet	7,150.00	7,152.00
tblLandUse	LandUseSquareFeet	30,570.00	30,571.00

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblLandUse	LandUseSquareFeet	4,390.00	4,392.00
tblLandUse	LandUseSquareFeet	281,000.00	227,144.00
tblLandUse	LandUseSquareFeet	46,000.00	45,320.00
tblLandUse	LandUseSquareFeet	66,000.00	48,045.00
tblLandUse	LotAcreage	0.16	0.00
tblLandUse	LotAcreage	3.02	0.00
tblLandUse	LotAcreage	0.70	0.00
tblLandUse	LotAcreage	0.10	0.00
tblLandUse	LotAcreage	4.53	1.30
tblLandUse	LotAcreage	1.21	0.21
tblLandUse	LotAcreage	1.74	0.30
tblTripsAndVMT	HaulingTripNumber	9,500.00	8,200.00
tblTripsAndVMT	HaulingTripNumber	0.00	7,200.00
tblTripsAndVMT	WorkerTripNumber	356.00	292.00
tblVehicleTrips	ST_TR	4.53	8.27
tblVehicleTrips	ST_TR	4.91	7.56
tblVehicleTrips	ST_TR	2.21	2.28
tblVehicleTrips	ST_TR	122.40	10.96
tblVehicleTrips	SU_TR	3.59	6.55
tblVehicleTrips	SU_TR	4.09	6.30
tblVehicleTrips	SU_TR	0.70	0.72
tblVehicleTrips	SU_TR	142.64	12.78
tblVehicleTrips	WD_TR	4.45	8.12
tblVehicleTrips	WD_TR	5.44	8.38
tblVehicleTrips	WD_TR	9.74	10.05
tblVehicleTrips	WD_TR	112.18	10.05
tblWoodstoves	NumberCatalytic	14.05	0.00
tblWoodstoves	NumberCatalytic	5.60	0.00
tblWoodstoves	NumberNoncatalytic	14.05	0.00
tblWoodstoves	NumberNoncatalytic	5.60	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Baseline 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					
2025	2.2505	18.9819	23.2000	0.0709	8.1277	0.5571	8.6662	3.7038	0.5204	4.2008	0.0000	7,185.1432	7,185.1432	0.8295	0.4995	7,320.4585
2026	2.1999	15.6171	22.6359	0.0696	3.9951	0.4365	4.4315	1.0723	0.4200	1.4923	0.0000	7,077.1561	7,077.1561	0.4875	0.4029	7,209.4117
2027	37.6365	15.5352	22.1585	0.0684	3.9951	0.4353	4.4304	1.0723	0.4189	1.4912	0.0000	6,975.0526	6,975.0526	0.4832	0.3934	7,104.3529
Maximum	37.6365	18.9819	23.2000	0.0709	8.1277	0.5571	8.6662	3.7038	0.5204	4.2008	0.0000	7,185.1432	7,185.1432	0.8295	0.4995	7,320.4585

Regulatory Compliance 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					
2025	2.2505	18.9819	23.2000	0.0709	3.9951	0.5571	4.4325	1.4090	0.5204	1.9060	0.0000	7,185.1432	7,185.1432	0.8295	0.4995	7,320.4585
2026	2.1999	15.6171	22.6359	0.0696	3.9951	0.4365	4.4315	1.0723	0.4200	1.4923	0.0000	7,077.1561	7,077.1561	0.4875	0.4029	7,209.4117
2027	37.6365	15.5352	22.1585	0.0684	3.9951	0.4353	4.4304	1.0723	0.4189	1.4912	0.0000	6,975.0526	6,975.0526	0.4832	0.3934	7,104.3529

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Maximum	37.6365	18.9819	23.2000	0.0709	3.9951	0.5571	4.4325	1.4090	0.5204	1.9060	0.0000	7,185.1432	7,185.1432	0.8295	0.4995	7,320.4585
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	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	25.64	0.00	24.15	39.24	0.00	31.94	0.00	0.00	0.00	0.00	0.00	0.00

2.2 Overall Operational

Baseline Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	9.6902	7.4940	35.4608	0.0472		0.7556	0.7556		0.7556	0.7556	0.0000	9,148.4638	9,148.4638	0.2304	0.1667	9,203.8842
Energy	0.3447	3.0770	2.2141	0.0188		0.2382	0.2382		0.2382	0.2382		3,760.8410	3,760.8410	0.0721	0.0690	3,783.1898
Mobile	10.0931	9.5124	98.6157	0.2214	25.2381	0.1536	25.3916	6.7235	0.1426	6.8661		23,467.6558	23,467.6558	1.5005	0.9130	23,777.2428
Total	20.1280	20.0833	136.2906	0.2874	25.2381	1.1473	26.3854	6.7235	1.1364	7.8599	0.0000	36,376.9607	36,376.9607	1.8030	1.1486	36,764.3168

Regulatory Compliance Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	9.6902	7.4940	35.4608	0.0472		0.7556	0.7556		0.7556	0.7556	0.0000	9,148.4638	9,148.4638	0.2304	0.1667	9,203.8842

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Energy	0.3447	3.0770	2.2141	0.0188		0.2382	0.2382		0.2382	0.2382		3,760.8410	3,760.8410	0.0721	0.0690	3,783.1898
Mobile	10.0931	9.5124	98.6157	0.2214	25.2381	0.1536	25.3916	6.7235	0.1426	6.8661		23,467.6558	23,467.6558	1.5005	0.9130	23,777.2428
Total	20.1280	20.0833	136.2906	0.2874	25.2381	1.1473	26.3854	6.7235	1.1364	7.8599	0.0000	36,376.9607	36,376.9607	1.8030	1.1486	36,764.3168

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

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/2/2025	1/15/2025	5	10	
2	Grading	Grading	1/16/2025	9/1/2025	5	163	
3	Building Construction	Building Construction	9/2/2025	6/1/2027	5	456	
4	Architectural Coating	Architectural Coating	6/2/2027	8/31/2027	5	65	
5	Paving	Paving	7/30/2027	8/31/2027	5	23	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 163

Acres of Paving: 0

Residential Indoor: 649,031; Residential Outdoor: 216,344; Non-Residential Indoor: 63,173; Non-Residential Outdoor: 21,058; Striped Parking Area: 8,064

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Rubber Tired Dozers	1	8.00	247	0.40
Demolition	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Grading	Graders	1	8.00	187	0.41

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Building Construction	Cranes	1	6.00	231	0.29
Building Construction	Forklifts	1	6.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Building Construction	Welders	3	8.00	46	0.45
Architectural Coating	Air Compressors	1	6.00	78	0.48
Paving	Cement and Mortar Mixers	1	6.00	9	0.56
Paving	Pavers	1	6.00	130	0.42
Paving	Paving Equipment	1	8.00	132	0.36
Paving	Rollers	1	7.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37

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	5	13.00	0.00	133.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	4	10.00	0.00	8,200.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	7	292.00	71.00	7,200.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	71.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	5	13.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

- Use Soil Stabilizer
- Replace Ground Cover
- Water Exposed Area
- Water Unpaved Roads
- Reduce Vehicle Speed on Unpaved Roads

3.2 Demolition - 2025

Hollywood Central Master Plan - Site 1 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Baseline Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.8718	0.0000	2.8718	0.4348	0.0000	0.4348			0.0000			0.0000
Off-Road	1.3396	12.9057	13.3316	0.0242		0.5452	0.5452		0.5091	0.5091		2,325.7934	2,325.7934	0.5866		2,340.4584
Total	1.3396	12.9057	13.3316	0.0242	2.8718	0.5452	3.4170	0.4348	0.5091	0.9439		2,325.7934	2,325.7934	0.5866		2,340.4584

Baseline Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0284	1.7290	0.4778	7.5100e-003	0.2328	0.0111	0.2439	0.0638	0.0106	0.0744		827.6248	827.6248	0.0481	0.1315	868.0231
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0363	0.0233	0.4087	1.2100e-003	0.1453	8.0000e-004	0.1461	0.0385	7.4000e-004	0.0393		125.7714	125.7714	2.6700e-003	2.6100e-003	126.6149
Total	0.0647	1.7523	0.8864	8.7200e-003	0.3781	0.0119	0.3900	0.1024	0.0113	0.1137		953.3963	953.3963	0.0508	0.1341	994.6380

Regulatory Compliance Construction On-Site

Hollywood Central Master Plan - Site 1 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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					0.9520	0.0000	0.9520	0.1441	0.0000	0.1441			0.0000			0.0000
Off-Road	1.3396	12.9057	13.3316	0.0242		0.5452	0.5452		0.5091	0.5091	0.0000	2,325.7934	2,325.7934	0.5866		2,340.4584
Total	1.3396	12.9057	13.3316	0.0242	0.9520	0.5452	1.4972	0.1441	0.5091	0.6532	0.0000	2,325.7934	2,325.7934	0.5866		2,340.4584

Regulatory Compliance Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0284	1.7290	0.4778	7.5100e-003	0.2328	0.0111	0.2439	0.0638	0.0106	0.0744		827.6248	827.6248	0.0481	0.1315	868.0231
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0363	0.0233	0.4087	1.2100e-003	0.1453	8.0000e-004	0.1461	0.0385	7.4000e-004	0.0393		125.7714	125.7714	2.6700e-003	2.6100e-003	126.6149
Total	0.0647	1.7523	0.8864	8.7200e-003	0.3781	0.0119	0.3900	0.1024	0.0113	0.1137		953.3963	953.3963	0.0508	0.1341	994.6380

3.3 Grading - 2025

Baseline Construction On-Site

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

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Fugitive Dust					7.1353	0.0000	7.1353	3.4327	0.0000	3.4327			0.0000		0.0000
Off-Road	1.1904	12.4243	8.4937	0.0206		0.4961	0.4961		0.4564	0.4564		1,995.7975	1,995.7975	0.6455	2,011.9345
Total	1.1904	12.4243	8.4937	0.0206	7.1353	0.4961	7.6314	3.4327	0.4564	3.8891		1,995.7975	1,995.7975	0.6455	2,011.9345

Baseline Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1074	6.5397	1.8071	0.0284	0.8806	0.0418	0.9224	0.2415	0.0400	0.2815		3,130.4597	3,130.4597	0.1820	0.4975	3,283.2644
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0279	0.0179	0.3144	9.3000e-004	0.1118	6.2000e-004	0.1124	0.0296	5.7000e-004	0.0302		96.7473	96.7473	2.0600e-003	2.0000e-003	97.3961
Total	0.1353	6.5576	2.1215	0.0293	0.9924	0.0424	1.0348	0.2711	0.0406	0.3117		3,227.2070	3,227.2070	0.1840	0.4995	3,380.6605

Regulatory Compliance Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.3654	0.0000	2.3654	1.1380	0.0000	1.1380			0.0000			0.0000
Off-Road	1.1904	12.4243	8.4937	0.0206		0.4961	0.4961		0.4564	0.4564	0.0000	1,995.7975	1,995.7975	0.6455		2,011.9345

Hollywood Central Master Plan - Site 1 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Total	1.1904	12.4243	8.4937	0.0206	2.3654	0.4961	2.8614	1.1380	0.4564	1.5943	0.0000	1,995.7975	1,995.7975	0.6455		2,011.9345
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Regulatory Compliance Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1074	6.5397	1.8071	0.0284	0.8806	0.0418	0.9224	0.2415	0.0400	0.2815		3,130.4597	3,130.4597	0.1820	0.4975	3,283.2644
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0279	0.0179	0.3144	9.3000e-004	0.1118	6.2000e-004	0.1124	0.0296	5.7000e-004	0.0302		96.7473	96.7473	2.0600e-003	2.0000e-003	97.3961
Total	0.1353	6.5576	2.1215	0.0293	0.9924	0.0424	1.0348	0.2711	0.0406	0.3117		3,227.2070	3,227.2070	0.1840	0.4995	3,380.6605

3.4 Building Construction - 2025

Baseline Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	1.3246	10.4128	12.4393	0.0221		0.3925	0.3925		0.3785	0.3785		2,002.1524	2,002.1524	0.3269		2,010.3248
Total	1.3246	10.4128	12.4393	0.0221		0.3925	0.3925		0.3785	0.3785		2,002.1524	2,002.1524	0.3269		2,010.3248

Hollywood Central Master Plan - Site 1 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Baseline Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0337	2.0526	0.5672	8.9200e-003	0.2764	0.0131	0.2895	0.0758	0.0126	0.0883		982.5384	982.5384	0.0571	0.1562	1,030.4983
Vendor	0.0770	2.7178	1.0143	0.0128	0.4548	0.0138	0.4686	0.1310	0.0132	0.1442		1,375.4325	1,375.4325	0.0482	0.1981	1,435.6700
Worker	0.8151	0.5231	9.1792	0.0271	3.2639	0.0180	3.2819	0.8656	0.0166	0.8822		2,825.0199	2,825.0199	0.0601	0.0585	2,843.9654
Total	0.9259	5.2935	10.7607	0.0488	3.9951	0.0450	4.0400	1.0723	0.0424	1.1147		5,182.9907	5,182.9907	0.1653	0.4128	5,310.1337

Regulatory Compliance Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	1.3246	10.4128	12.4393	0.0221		0.3925	0.3925		0.3785	0.3785	0.0000	2,002.1524	2,002.1524	0.3269		2,010.3248
Total	1.3246	10.4128	12.4393	0.0221		0.3925	0.3925		0.3785	0.3785	0.0000	2,002.1524	2,002.1524	0.3269		2,010.3248

Regulatory Compliance Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
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Hollywood Central Master Plan - Site 1 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Category	lb/day										lb/day					
Hauling	0.0337	2.0526	0.5672	8.9200e-003	0.2764	0.0131	0.2895	0.0758	0.0126	0.0883	982.5384	982.5384	0.0571	0.1562	1,030.4983	
Vendor	0.0770	2.7178	1.0143	0.0128	0.4548	0.0138	0.4686	0.1310	0.0132	0.1442	1,375.4325	1,375.4325	0.0482	0.1981	1,435.6700	
Worker	0.8151	0.5231	9.1792	0.0271	3.2639	0.0180	3.2819	0.8656	0.0166	0.8822	2,825.0199	2,825.0199	0.0601	0.0585	2,843.9654	
Total	0.9259	5.2935	10.7607	0.0488	3.9951	0.0450	4.0400	1.0723	0.0424	1.1147	5,182.9907	5,182.9907	0.1653	0.4128	5,310.1337	

3.4 Building Construction - 2026

Baseline Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	1.3246	10.4128	12.4393	0.0221		0.3925	0.3925		0.3785	0.3785		2,002.1524	2,002.1524	0.3269		2,010.3248
Total	1.3246	10.4128	12.4393	0.0221		0.3925	0.3925		0.3785	0.3785		2,002.1524	2,002.1524	0.3269		2,010.3248

Baseline Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0334	2.0314	0.5737	8.7300e-003	0.2764	0.0131	0.2895	0.0758	0.0125	0.0883	963.6781	963.6781	0.0577	0.1532	1,010.7766	
Vendor	0.0751	2.6979	0.9999	0.0125	0.4548	0.0138	0.4686	0.1310	0.0132	0.1442	1,349.9047	1,349.9047	0.0485	0.1945	1,409.0864	

Hollywood Central Master Plan - Site 1 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Worker	0.7668	0.4749	8.6229	0.0263	3.2639	0.0171	3.2810	0.8656	0.0158	0.8813		2,761.4209	2,761.4209	0.0545	0.0552	2,779.2239
Total	0.8753	5.2043	10.1965	0.0475	3.9951	0.0440	4.0390	1.0723	0.0414	1.1138		5,075.0037	5,075.0037	0.1607	0.4029	5,199.0869

Regulatory Compliance Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	1.3246	10.4128	12.4393	0.0221		0.3925	0.3925		0.3785	0.3785	0.0000	2,002.1524	2,002.1524	0.3269		2,010.3248
Total	1.3246	10.4128	12.4393	0.0221		0.3925	0.3925		0.3785	0.3785	0.0000	2,002.1524	2,002.1524	0.3269		2,010.3248

Regulatory Compliance Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0334	2.0314	0.5737	8.7300e-003	0.2764	0.0131	0.2895	0.0758	0.0125	0.0883		963.6781	963.6781	0.0577	0.1532	1,010.7766
Vendor	0.0751	2.6979	0.9999	0.0125	0.4548	0.0138	0.4686	0.1310	0.0132	0.1442		1,349.9047	1,349.9047	0.0485	0.1945	1,409.0864
Worker	0.7668	0.4749	8.6229	0.0263	3.2639	0.0171	3.2810	0.8656	0.0158	0.8813		2,761.4209	2,761.4209	0.0545	0.0552	2,779.2239
Total	0.8753	5.2043	10.1965	0.0475	3.9951	0.0440	4.0390	1.0723	0.0414	1.1138		5,075.0037	5,075.0037	0.1607	0.4029	5,199.0869

Hollywood Central Master Plan - Site 1 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.4 Building Construction - 2027

Baseline Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	1.3246	10.4128	12.4393	0.0221		0.3925	0.3925		0.3785	0.3785		2,002.1524	2,002.1524	0.3269		2,010.3248
Total	1.3246	10.4128	12.4393	0.0221		0.3925	0.3925		0.3785	0.3785		2,002.1524	2,002.1524	0.3269		2,010.3248

Baseline Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0330	2.0102	0.5791	8.5400e-003	0.2764	0.0130	0.2894	0.0758	0.0124	0.0882		944.1264	944.1264	0.0580	0.1502	990.3213
Vendor	0.0734	2.6780	0.9882	0.0123	0.4548	0.0137	0.4685	0.1310	0.0131	0.1441		1,323.3381	1,323.3381	0.0486	0.1909	1,381.4260
Worker	0.7229	0.4342	8.1520	0.0256	3.2639	0.0161	3.2800	0.8656	0.0148	0.8804		2,705.4357	2,705.4357	0.0498	0.0524	2,722.2808
Total	0.8294	5.1224	9.7192	0.0464	3.9951	0.0428	4.0379	1.0723	0.0403	1.1127		4,972.9001	4,972.9001	0.1563	0.3934	5,094.0281

Regulatory Compliance Construction On-Site

Hollywood Central Master Plan - Site 1 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	1.3246	10.4128	12.4393	0.0221		0.3925	0.3925		0.3785	0.3785	0.0000	2,002.1524	2,002.1524	0.3269		2,010.3248
Total	1.3246	10.4128	12.4393	0.0221		0.3925	0.3925		0.3785	0.3785	0.0000	2,002.1524	2,002.1524	0.3269		2,010.3248

Regulatory Compliance Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0330	2.0102	0.5791	8.5400e-003	0.2764	0.0130	0.2894	0.0758	0.0124	0.0882		944.1264	944.1264	0.0580	0.1502	990.3213
Vendor	0.0734	2.6780	0.9882	0.0123	0.4548	0.0137	0.4685	0.1310	0.0131	0.1441		1,323.3381	1,323.3381	0.0486	0.1909	1,381.4260
Worker	0.7229	0.4342	8.1520	0.0256	3.2639	0.0161	3.2800	0.8656	0.0148	0.8804		2,705.4357	2,705.4357	0.0498	0.0524	2,722.2808
Total	0.8294	5.1224	9.7192	0.0464	3.9951	0.0428	4.0379	1.0723	0.0403	1.1127		4,972.9001	4,972.9001	0.1563	0.3934	5,094.0281

3.5 Architectural Coating - 2027

Baseline Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	36.6845					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000

Hollywood Central Master Plan - Site 1 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

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	36.8554	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319

Baseline Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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	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
Worker	0.1758	0.1056	1.9822	6.2100e-003	0.7936	3.9100e-003	0.7975	0.2105	3.6000e-003	0.2141		657.8285	657.8285	0.0121	0.0127	661.9244
Total	0.1758	0.1056	1.9822	6.2100e-003	0.7936	3.9100e-003	0.7975	0.2105	3.6000e-003	0.2141		657.8285	657.8285	0.0121	0.0127	661.9244

Regulatory Compliance Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	36.6845					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	36.8554	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

Hollywood Central Master Plan - Site 1 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Regulatory Compliance Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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	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
Worker	0.1758	0.1056	1.9822	6.2100e-003	0.7936	3.9100e-003	0.7975	0.2105	3.6000e-003	0.2141		657.8285	657.8285	0.0121	0.0127	661.9244
Total	0.1758	0.1056	1.9822	6.2100e-003	0.7936	3.9100e-003	0.7975	0.2105	3.6000e-003	0.2141		657.8285	657.8285	0.0121	0.0127	661.9244

3.6 Paving - 2027

Baseline Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	0.5732	5.3259	8.7951	0.0136		0.2465	0.2465		0.2276	0.2276		1,297.8096	1,297.8096	0.4114		1,308.0951
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.5732	5.3259	8.7951	0.0136		0.2465	0.2465		0.2276	0.2276		1,297.8096	1,297.8096	0.4114		1,308.0951

Hollywood Central Master Plan - Site 1 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Baseline Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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	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
Worker	0.0322	0.0193	0.3629	1.1400e-003	0.1453	7.2000e-004	0.1460	0.0385	6.6000e-004	0.0392		120.4475	120.4475	2.2200e-003	2.3300e-003	121.1974
Total	0.0322	0.0193	0.3629	1.1400e-003	0.1453	7.2000e-004	0.1460	0.0385	6.6000e-004	0.0392		120.4475	120.4475	2.2200e-003	2.3300e-003	121.1974

Regulatory Compliance Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	0.5732	5.3259	8.7951	0.0136		0.2465	0.2465		0.2276	0.2276	0.0000	1,297.8096	1,297.8096	0.4114		1,308.0951
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.5732	5.3259	8.7951	0.0136		0.2465	0.2465		0.2276	0.2276	0.0000	1,297.8096	1,297.8096	0.4114		1,308.0951

Regulatory Compliance Construction Off-Site

Hollywood Central Master Plan - Site 1 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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	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
Worker	0.0322	0.0193	0.3629	1.1400e-003	0.1453	7.2000e-004	0.1460	0.0385	6.6000e-004	0.0392		120.4475	120.4475	2.2200e-003	2.3300e-003	121.1974
Total	0.0322	0.0193	0.3629	1.1400e-003	0.1453	7.2000e-004	0.1460	0.0385	6.6000e-004	0.0392		120.4475	120.4475	2.2200e-003	2.3300e-003	121.1974

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					
Regulatory	10.0931	9.5124	98.6157	0.2214	25.2381	0.1536	25.3916	6.7235	0.1426	6.8661		23,467.6558	23,467.6558	1.5005	0.9130	23,777.2428
Baseline	10.0931	9.5124	98.6157	0.2214	25.2381	0.1536	25.3916	6.7235	0.1426	6.8661		23,467.6558	23,467.6558	1.5005	0.9130	23,777.2428

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Baseline	Regulatory Compliance
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments High Rise	2,282.28	2,323.31	1841.11	7,603,568	7,603,568
Apartments Mid Rise	385.30	347.76	289.66	1,251,606	1,251,606
Apartments Mid Rise	552.82	498.96	415.60	1,795,783	1,795,783
Enclosed Parking Structure	0.00	0.00	0.00		

Hollywood Central Master Plan - Site 1 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

General Office Building	71.84	16.30	5.16	175,192	175,192
High Turnover (Sit Down Restaurant)	44.11	48.13	56.09	63,229	63,229
High Turnover (Sit Down Restaurant)	307.17	335.14	390.56	440,299	440,299
Total	3,643.52	3,569.60	2,998.19	11,329,677	11,329,677

4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments High Rise	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3
Apartments Mid Rise	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3
Apartments Mid Rise	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3
Enclosed Parking Structure	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
General Office Building	16.60	8.40	6.90	33.00	48.00	19.00	77	19	4
High Turnover (Sit Down Restaurant)	16.60	8.40	6.90	8.50	72.50	19.00	37	20	43
High Turnover (Sit Down Restaurant)	16.60	8.40	6.90	8.50	72.50	19.00	37	20	43

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
High Turnover (Sit Down Restaurant)	0.535658	0.065965	0.190922	0.126434	0.023737	0.006642	0.011305	0.008056	0.000938	0.000585	0.025742	0.000711	0.003305
Apartments High Rise	0.535658	0.065965	0.190922	0.126434	0.023737	0.006642	0.011305	0.008056	0.000938	0.000585	0.025742	0.000711	0.003305
Apartments Mid Rise	0.535658	0.065965	0.190922	0.126434	0.023737	0.006642	0.011305	0.008056	0.000938	0.000585	0.025742	0.000711	0.003305
Enclosed Parking Structure	0.535658	0.065965	0.190922	0.126434	0.023737	0.006642	0.011305	0.008056	0.000938	0.000585	0.025742	0.000711	0.003305
General Office Building	0.535658	0.065965	0.190922	0.126434	0.023737	0.006642	0.011305	0.008056	0.000938	0.000585	0.025742	0.000711	0.003305

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Install Energy Efficient Appliances

Hollywood Central Master Plan - Site 1 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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 Regulatory	0.3447	3.0770	2.2141	0.0188		0.2382	0.2382		0.2382	0.2382		3,760.8410	3,760.8410	0.0721	0.0690	3,783.1898
NaturalGas Baseline	0.3447	3.0770	2.2141	0.0188		0.2382	0.2382		0.2382	0.2382		3,760.8410	3,760.8410	0.0721	0.0690	3,783.1898

5.2 Energy by Land Use - NaturalGas

Baseline

	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	6937.08	0.0748	0.6393	0.2720	4.0800e-003		0.0517	0.0517		0.0517	0.0517		816.1273	816.1273	0.0156	0.0150	820.9771
Apartments Mid Rise	1135.61	0.0123	0.1047	0.0445	6.7000e-004		8.4600e-003	8.4600e-003		8.4600e-003	8.4600e-003		133.6009	133.6009	2.5600e-003	2.4500e-003	134.3948
Apartments Mid Rise	1629.35	0.0176	0.1502	0.0639	9.6000e-004		0.0121	0.0121		0.0121	0.0121		191.6883	191.6883	3.6700e-003	3.5100e-003	192.8274
Enclosed Parking Structure	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	202.02	2.1800e-003	0.0198	0.0166	1.2000e-004		1.5100e-003	1.5100e-003		1.5100e-003	1.5100e-003		23.7670	23.7670	4.6000e-004	4.4000e-004	23.9082
High Turnover (Sit Down Restaurant)	19291.6	0.2081	1.8913	1.5887	0.0114		0.1437	0.1437		0.1437	0.1437		2,269.5950	2,269.5950	0.0435	0.0416	2,283.0821
High Turnover (Sit Down Restaurant)	2771.53	0.0299	0.2717	0.2282	1.6300e-003		0.0207	0.0207		0.0207	0.0207		326.0627	326.0627	6.2500e-003	5.9800e-003	328.0003
Total		0.3448	3.0770	2.2141	0.0188		0.2382	0.2382		0.2382	0.2382		3,760.8410	3,760.8410	0.0721	0.0690	3,783.1898

Regulatory Compliance

Hollywood Central Master Plan - Site 1 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	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	6.93708	0.0748	0.6393	0.2720	4.0800e-003		0.0517	0.0517		0.0517	0.0517		816.1273	816.1273	0.0156	0.0150	820.9771
Apartments Mid Rise	1.13561	0.0123	0.1047	0.0445	6.7000e-004		8.4600e-003	8.4600e-003		8.4600e-003	8.4600e-003		133.6009	133.6009	2.5600e-003	2.4500e-003	134.3948
Apartments Mid Rise	1.62935	0.0176	0.1502	0.0639	9.6000e-004		0.0121	0.0121		0.0121	0.0121		191.6883	191.6883	3.6700e-003	3.5100e-003	192.8274
Enclosed Parking Structure	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	0.20202	2.1800e-003	0.0198	0.0166	1.2000e-004		1.5100e-003	1.5100e-003		1.5100e-003	1.5100e-003		23.7670	23.7670	4.6000e-004	4.4000e-004	23.9082
High Turnover (Sit Down Restaurant)	19.2916	0.2081	1.8913	1.5887	0.0114		0.1437	0.1437		0.1437	0.1437		2,269.5950	2,269.5950	0.0435	0.0416	2,283.0821
High Turnover (Sit Down Restaurant)	2.77153	0.0299	0.2717	0.2282	1.6300e-003		0.0207	0.0207		0.0207	0.0207		326.0627	326.0627	6.2500e-003	5.9800e-003	328.0003
Total		0.3448	3.0770	2.2141	0.0188		0.2382	0.2382		0.2382	0.2382		3,760.8410	3,760.8410	0.0721	0.0690	3,783.1898

6.0 Area Detail

6.1 Mitigation Measures Area

- Use Low VOC Paint - Residential Interior
- Use Low VOC Paint - Residential Exterior
- Use Low VOC Paint - Non-Residential Exterior
- Use Low VOC Cleaning Supplies

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
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Hollywood Central Master Plan - Site 1 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Category	lb/day										lb/day					
	Regulatory Compliance	9.6902	7.4940	35.4608	0.0472		0.7556	0.7556		0.7556	0.7556	0.0000	9,148.4638	9,148.4638	0.2304	0.1667
Baseline	9.6902	7.4940	35.4608	0.0472		0.7556	0.7556		0.7556	0.7556	0.0000	9,148.4638	9,148.4638	0.2304	0.1667	9,203.8842

6.2 Area by SubCategory

Baseline

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.6533					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	7.2276					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.8333	7.1205	3.0300	0.0455		0.5757	0.5757		0.5757	0.5757	0.0000	9,090.0000	9,090.0000	0.1742	0.1667	9,144.0173
Landscaping	0.9761	0.3735	32.4308	1.7100e-003		0.1799	0.1799		0.1799	0.1799		58.4638	58.4638	0.0561		59.8669
Total	9.6902	7.4940	35.4608	0.0472		0.7556	0.7556		0.7556	0.7556	0.0000	9,148.4638	9,148.4638	0.2303	0.1667	9,203.8842

Regulatory Compliance

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.6533					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000

Hollywood Central Master Plan - Site 1 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Consumer Products	7.2276					0.0000	0.0000		0.0000	0.0000			0.0000		0.0000	
Hearth	0.8333	7.1205	3.0300	0.0455		0.5757	0.5757		0.5757	0.5757	0.0000	9,090.0000	9,090.0000	0.1742	0.1667	9,144.0173
Landscaping	0.9761	0.3735	32.4308	1.7100e-003		0.1799	0.1799		0.1799	0.1799		58.4638	58.4638	0.0561		59.8669
Total	9.6902	7.4940	35.4608	0.0472		0.7556	0.7556		0.7556	0.7556	0.0000	9,148.4638	9,148.4638	0.2303	0.1667	9,203.8842

7.0 Water Detail

7.1 Mitigation Measures Water

- Install Low Flow Bathroom Faucet
- Install Low Flow Kitchen Faucet
- Install Low Flow Toilet
- Install Low Flow Shower
- Use Water Efficient Irrigation System

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

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

Fire Pumps and Emergency Generators

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

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
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Hollywood Central Master Plan - Site 1 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

User Defined Equipment

Equipment Type	Number
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11.0 Vegetation



APPENDIX A.2

Site 1: Winter

Hollywood Central Master Plan - Site 1 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

**Hollywood Central Master Plan - Site 1
Los Angeles-South Coast County, Winter**

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	7.15	1000sqft	0.00	7,152.00	0
Enclosed Parking Structure	336.00	Space	0.00	134,400.00	0
High Turnover (Sit Down Restaurant)	4.39	1000sqft	0.00	4,392.00	0
High Turnover (Sit Down Restaurant)	30.57	1000sqft	0.00	30,571.00	0
Apartments High Rise	281.00	Dwelling Unit	1.30	227,144.00	804
Apartments Mid Rise	46.00	Dwelling Unit	0.21	45,320.00	132
Apartments Mid Rise	66.00	Dwelling Unit	0.30	48,045.00	189

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	33
Climate Zone	11			Operational Year	2027
Utility Company	Los Angeles Department of Water & Power				
CO2 Intensity (lb/MWhr)	691.98	CH4 Intensity (lb/MWhr)	0.033	N2O Intensity (lb/MWhr)	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Site 1 is approximately 1.81 acres.

Construction Phase - Construction schedule per applicant.

Trips and VMT - Per applicant, 4,100 total hauling trucks and 3,600 total concrete trucks would be required. Maximum workers would be 146.

Demolition - Site 1 would produce 1,342 tons of demolition debris including asphalt surfaces.

Hollywood Central Master Plan - Site 1 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Grading - 76,000 cy of soil hauling.

Architectural Coating - Consistent with SCAQMD Rule 1113 assumed VOC content of 50 grams per liter for architectural coatings.

Vehicle Trips - Daily trips would be 5,672 per Project transportation study. Trips assigned to land uses by % of total building square footage.

Woodstoves - Per SCAQMD Rule 445, no woodburning fireplaces would be installed.

Area Coating - Consistent with SCAQMD Rule 1113 assumed VOC content of 50 grams per liter for architectural coatings.

Water And Wastewater -

Solid Waste -

Construction Off-road Equipment Mitigation - Dust control measures per SCAQMD Rule 403.

Area Mitigation - Consistent with SCAQMD Rule 1113 assumed VOC content of 50 grams per liter for architectural coatings.

Energy Mitigation -

Water Mitigation -

Fleet Mix -

Vehicle Emission Factors -

Vehicle Emission Factors -

Vehicle Emission Factors -

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	EF_Nonresidential_Exterior	100.00	50.00
tblAreaCoating	Area_EF_Nonresidential_Exterior	100	50
tblAreaMitigation	UseLowVOCPaintNonresidentialInteriorValu	100	50
tblConstDustMitigation	WaterUnpavedRoadMoistureContent	0	12
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	10.00	65.00
tblConstructionPhase	NumDays	200.00	456.00
tblConstructionPhase	NumDays	20.00	10.00
tblConstructionPhase	NumDays	4.00	163.00
tblConstructionPhase	NumDays	10.00	23.00
tblFireplaces	FireplaceWoodMass	1,019.20	0.00

Hollywood Central Master Plan - Site 1 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblFireplaces	FireplaceWoodMass	1,019.20	0.00
tblFireplaces	NumberWood	14.05	0.00
tblFireplaces	NumberWood	5.60	0.00
tblGrading	MaterialExported	0.00	76,000.00
tblLandUse	LandUseSquareFeet	7,150.00	7,152.00
tblLandUse	LandUseSquareFeet	30,570.00	30,571.00
tblLandUse	LandUseSquareFeet	4,390.00	4,392.00
tblLandUse	LandUseSquareFeet	281,000.00	227,144.00
tblLandUse	LandUseSquareFeet	46,000.00	45,320.00
tblLandUse	LandUseSquareFeet	66,000.00	48,045.00
tblLandUse	LotAcreage	0.16	0.00
tblLandUse	LotAcreage	3.02	0.00
tblLandUse	LotAcreage	0.70	0.00
tblLandUse	LotAcreage	0.10	0.00
tblLandUse	LotAcreage	4.53	1.30
tblLandUse	LotAcreage	1.21	0.21
tblLandUse	LotAcreage	1.74	0.30
tblTripsAndVMT	HaulingTripNumber	9,500.00	8,200.00
tblTripsAndVMT	HaulingTripNumber	0.00	7,200.00
tblTripsAndVMT	WorkerTripNumber	356.00	292.00
tblVehicleTrips	ST_TR	4.53	8.27
tblVehicleTrips	ST_TR	4.91	7.56
tblVehicleTrips	ST_TR	2.21	2.28
tblVehicleTrips	ST_TR	122.40	10.96
tblVehicleTrips	SU_TR	3.59	6.55
tblVehicleTrips	SU_TR	4.09	6.30
tblVehicleTrips	SU_TR	0.70	0.72
tblVehicleTrips	SU_TR	142.64	12.78

Hollywood Central Master Plan - Site 1 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleTrips	WD_TR	4.45	8.12
tblVehicleTrips	WD_TR	5.44	8.38
tblVehicleTrips	WD_TR	9.74	10.05
tblVehicleTrips	WD_TR	112.18	10.05
tblWoodstoves	NumberCatalytic	14.05	0.00
tblWoodstoves	NumberCatalytic	5.60	0.00
tblWoodstoves	NumberNoncatalytic	14.05	0.00
tblWoodstoves	NumberNoncatalytic	5.60	0.00
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

2.1 Overall Construction (Maximum Daily Emission)

Baseline 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					
2025	2.3117	19.2729	22.5118	0.0695	8.1277	0.5571	8.6663	3.7038	0.5204	4.2008	0.0000	7,040.2466	7,040.2466	0.8291	0.5002	7,176.9601
2026	2.2600	15.8837	21.9959	0.0682	3.9951	0.4366	4.4316	1.0723	0.4201	1.4924	0.0000	6,935.8178	6,935.8178	0.4882	0.4073	7,069.3943
2027	37.6550	15.7961	21.5589	0.0671	3.9951	0.4354	4.4304	1.0723	0.4190	1.4913	0.0000	6,836.7888	6,836.7888	0.4838	0.3975	6,967.3452
Maximum	37.6550	19.2729	22.5118	0.0695	8.1277	0.5571	8.6663	3.7038	0.5204	4.2008	0.0000	7,040.2466	7,040.2466	0.8291	0.5002	7,176.9601

Hollywood Central Master Plan - Site 1 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Area	9.6902	7.4940	35.4608	0.0472		0.7556	0.7556		0.7556	0.7556	0.0000	9,148.4638	9,148.4638	0.2304	0.1667	9,203.8842
Energy	0.3447	3.0770	2.2141	0.0188		0.2382	0.2382		0.2382	0.2382		3,760.8410	3,760.8410	0.0721	0.0690	3,783.1898
Mobile	9.8980	10.2606	97.1475	0.2122	25.2381	0.1536	25.3917	6.7235	0.1427	6.8662		22,486.7784	22,486.7784	1.5423	0.9515	22,808.8899
Total	19.9330	20.8316	134.8224	0.2781	25.2381	1.1474	26.3855	6.7235	1.1364	7.8600	0.0000	35,396.0832	35,396.0832	1.8447	1.1871	35,795.9639

Regulatory Compliance Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	9.6902	7.4940	35.4608	0.0472		0.7556	0.7556		0.7556	0.7556	0.0000	9,148.4638	9,148.4638	0.2304	0.1667	9,203.8842
Energy	0.3447	3.0770	2.2141	0.0188		0.2382	0.2382		0.2382	0.2382		3,760.8410	3,760.8410	0.0721	0.0690	3,783.1898
Mobile	9.8980	10.2606	97.1475	0.2122	25.2381	0.1536	25.3917	6.7235	0.1427	6.8662		22,486.7784	22,486.7784	1.5423	0.9515	22,808.8899
Total	19.9330	20.8316	134.8224	0.2781	25.2381	1.1474	26.3855	6.7235	1.1364	7.8600	0.0000	35,396.0832	35,396.0832	1.8447	1.1871	35,795.9639

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

3.0 Construction Detail

Hollywood Central Master Plan - Site 1 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/2/2025	1/15/2025	5	10	
2	Grading	Grading	1/16/2025	9/1/2025	5	163	
3	Building Construction	Building Construction	9/2/2025	6/1/2027	5	456	
4	Architectural Coating	Architectural Coating	6/2/2027	8/31/2027	5	65	
5	Paving	Paving	7/30/2027	8/31/2027	5	23	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 163

Acres of Paving: 0

Residential Indoor: 649,031; Residential Outdoor: 216,344; Non-Residential Indoor: 63,173; Non-Residential Outdoor: 21,058; Striped Parking Area:

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Rubber Tired Dozers	1	8.00	247	0.40
Demolition	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Building Construction	Cranes	1	6.00	231	0.29
Building Construction	Forklifts	1	6.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Building Construction	Welders	3	8.00	46	0.45
Architectural Coating	Air Compressors	1	6.00	78	0.48

Hollywood Central Master Plan - Site 1 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Category	lb/day										lb/day					
Fugitive Dust					2.8718	0.0000	2.8718	0.4348	0.0000	0.4348			0.0000			0.0000
Off-Road	1.3396	12.9057	13.3316	0.0242		0.5452	0.5452		0.5091	0.5091		2,325.7934	2,325.7934	0.5866		2,340.4584
Total	1.3396	12.9057	13.3316	0.0242	2.8718	0.5452	3.4170	0.4348	0.5091	0.9439		2,325.7934	2,325.7934	0.5866		2,340.4584

Baseline Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0265	1.8054	0.4840	7.5200e-003	0.2328	0.0111	0.2439	0.0638	0.0106	0.0744		828.5202	828.5202	0.0480	0.1317	868.9593
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0393	0.0257	0.3763	1.1400e-003	0.1453	8.0000e-004	0.1461	0.0385	7.4000e-004	0.0393		119.1659	119.1659	2.7200e-003	2.7800e-003	120.0628
Total	0.0658	1.8311	0.8603	8.6600e-003	0.3781	0.0119	0.3900	0.1024	0.0113	0.1137		947.6861	947.6861	0.0507	0.1345	989.0222

Regulatory Compliance Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
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Hollywood Central Master Plan - Site 1 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Category	lb/day										lb/day					
Fugitive Dust					0.9520	0.0000	0.9520	0.1441	0.0000	0.1441			0.0000			0.0000
Off-Road	1.3396	12.9057	13.3316	0.0242		0.5452	0.5452		0.5091	0.5091	0.0000	2,325.7934	2,325.7934	0.5866		2,340.4584
Total	1.3396	12.9057	13.3316	0.0242	0.9520	0.5452	1.4972	0.1441	0.5091	0.6532	0.0000	2,325.7934	2,325.7934	0.5866		2,340.4584

Regulatory Compliance Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0265	1.8054	0.4840	7.5200e-003	0.2328	0.0111	0.2439	0.0638	0.0106	0.0744		828.5202	828.5202	0.0480	0.1317	868.9593
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0393	0.0257	0.3763	1.1400e-003	0.1453	8.0000e-004	0.1461	0.0385	7.4000e-004	0.0393		119.1659	119.1659	2.7200e-003	2.7800e-003	120.0628
Total	0.0658	1.8311	0.8603	8.6600e-003	0.3781	0.0119	0.3900	0.1024	0.0113	0.1137		947.6861	947.6861	0.0507	0.1345	989.0222

3.3 Grading - 2025

Baseline Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
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Hollywood Central Master Plan - Site 1 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Category	lb/day										lb/day					
Fugitive Dust					7.1353	0.0000	7.1353	3.4327	0.0000	3.4327			0.0000			0.0000
Off-Road	1.1904	12.4243	8.4937	0.0206		0.4961	0.4961		0.4564	0.4564	1,995.7975	1,995.7975	0.6455			2,011.9345
Total	1.1904	12.4243	8.4937	0.0206	7.1353	0.4961	7.6314	3.4327	0.4564	3.8891	1,995.7975	1,995.7975	0.6455			2,011.9345

Baseline Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1004	6.8289	1.8308	0.0284	0.8806	0.0419	0.9225	0.2415	0.0401	0.2815		3,133.8465	3,133.8465	0.1816	0.4981	3,286.8059
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0302	0.0198	0.2894	8.8000e-004	0.1118	6.2000e-004	0.1124	0.0296	5.7000e-004	0.0302		91.6661	91.6661	2.0900e-003	2.1400e-003	92.3560
Total	0.1306	6.8487	2.1202	0.0293	0.9924	0.0425	1.0349	0.2711	0.0407	0.3118		3,225.5126	3,225.5126	0.1837	0.5002	3,379.1619

Regulatory Compliance Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
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Hollywood Central Master Plan - Site 1 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Category	lb/day										lb/day					
Fugitive Dust					2.3654	0.0000	2.3654	1.1380	0.0000	1.1380			0.0000			0.0000
Off-Road	1.1904	12.4243	8.4937	0.0206		0.4961	0.4961		0.4564	0.4564	0.0000	1,995.7975	1,995.7975	0.6455		2,011.9345
Total	1.1904	12.4243	8.4937	0.0206	2.3654	0.4961	2.8614	1.1380	0.4564	1.5943	0.0000	1,995.7975	1,995.7975	0.6455		2,011.9345

Regulatory Compliance Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1004	6.8289	1.8308	0.0284	0.8806	0.0419	0.9225	0.2415	0.0401	0.2815		3,133.8465	3,133.8465	0.1816	0.4981	3,286.8059
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0302	0.0198	0.2894	8.8000e-004	0.1118	6.2000e-004	0.1124	0.0296	5.7000e-004	0.0302		91.6661	91.6661	2.0900e-003	2.1400e-003	92.3560
Total	0.1306	6.8487	2.1202	0.0293	0.9924	0.0425	1.0349	0.2711	0.0407	0.3118		3,225.5126	3,225.5126	0.1837	0.5002	3,379.1619

3.4 Building Construction - 2025

Baseline Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
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Hollywood Central Master Plan - Site 1 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Category	lb/day										lb/day					
Off-Road	1.3246	10.4128	12.4393	0.0221		0.3925	0.3925		0.3785	0.3785		2,002.1524	2,002.1524	0.3269		2,010.3248
Total	1.3246	10.4128	12.4393	0.0221		0.3925	0.3925		0.3785	0.3785		2,002.1524	2,002.1524	0.3269		2,010.3248

Baseline Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0315	2.1433	0.5746	8.9300e-003	0.2764	0.0132	0.2896	0.0758	0.0126	0.0884		983.6014	983.6014	0.0570	0.1563	1,031.6098
Vendor	0.0740	2.8458	1.0468	0.0128	0.4548	0.0139	0.4687	0.1310	0.0133	0.1443		1,377.8436	1,377.8436	0.0480	0.1986	1,438.2295
Worker	0.8816	0.5775	8.4511	0.0257	3.2639	0.0180	3.2819	0.8656	0.0166	0.8822		2,676.6492	2,676.6492	0.0610	0.0625	2,696.7959
Total	0.9871	5.5666	10.0725	0.0474	3.9951	0.0451	4.0402	1.0723	0.0425	1.1148		5,038.0942	5,038.0942	0.1660	0.4174	5,166.6353

Regulatory Compliance Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
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Hollywood Central Master Plan - Site 1 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Category	lb/day										lb/day					
Off-Road	1.3246	10.4128	12.4393	0.0221		0.3925	0.3925		0.3785	0.3785	0.0000	2,002.1524	2,002.1524	0.3269		2,010.3248
Total	1.3246	10.4128	12.4393	0.0221		0.3925	0.3925		0.3785	0.3785	0.0000	2,002.1524	2,002.1524	0.3269		2,010.3248

Regulatory Compliance Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0315	2.1433	0.5746	8.9300e-003	0.2764	0.0132	0.2896	0.0758	0.0126	0.0884		983.6014	983.6014	0.0570	0.1563	1,031.6098
Vendor	0.0740	2.8458	1.0468	0.0128	0.4548	0.0139	0.4687	0.1310	0.0133	0.1443		1,377.8436	1,377.8436	0.0480	0.1986	1,438.2295
Worker	0.8816	0.5775	8.4511	0.0257	3.2639	0.0180	3.2819	0.8656	0.0166	0.8822		2,676.6492	2,676.6492	0.0610	0.0625	2,696.7959
Total	0.9871	5.5666	10.0725	0.0474	3.9951	0.0451	4.0402	1.0723	0.0425	1.1148		5,038.0942	5,038.0942	0.1660	0.4174	5,166.6353

3.4 Building Construction - 2026

Baseline Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
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Hollywood Central Master Plan - Site 1 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Category	lb/day										lb/day					
Off-Road	1.3246	10.4128	12.4393	0.0221		0.3925	0.3925		0.3785	0.3785		2,002.1524	2,002.1524	0.3269		2,010.3248
Total	1.3246	10.4128	12.4393	0.0221		0.3925	0.3925		0.3785	0.3785		2,002.1524	2,002.1524	0.3269		2,010.3248

Baseline Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0312	2.1214	0.5811	8.7400e-003	0.2764	0.0131	0.2895	0.0758	0.0125	0.0883		964.7331	964.7331	0.0576	0.1534	1,011.8798
Vendor	0.0720	2.8252	1.0320	0.0125	0.4548	0.0139	0.4687	0.1310	0.0133	0.1442		1,352.3089	1,352.3089	0.0483	0.1950	1,411.6353
Worker	0.8323	0.5242	7.9435	0.0249	3.2639	0.0171	3.2810	0.8656	0.0158	0.8813		2,616.6232	2,616.6232	0.0555	0.0589	2,635.5544
Total	0.9354	5.4709	9.5565	0.0462	3.9951	0.0441	4.0391	1.0723	0.0415	1.1139		4,933.6653	4,933.6653	0.1613	0.4073	5,059.0695

Regulatory Compliance Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
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Hollywood Central Master Plan - Site 1 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Category	lb/day										lb/day					
Off-Road	1.3246	10.4128	12.4393	0.0221		0.3925	0.3925		0.3785	0.3785	0.0000	2,002.1524	2,002.1524	0.3269		2,010.3248
Total	1.3246	10.4128	12.4393	0.0221		0.3925	0.3925		0.3785	0.3785	0.0000	2,002.1524	2,002.1524	0.3269		2,010.3248

Regulatory Compliance Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0312	2.1214	0.5811	8.7400e-003	0.2764	0.0131	0.2895	0.0758	0.0125	0.0883		964.7331	964.7331	0.0576	0.1534	1,011.8798
Vendor	0.0720	2.8252	1.0320	0.0125	0.4548	0.0139	0.4687	0.1310	0.0133	0.1442		1,352.3089	1,352.3089	0.0483	0.1950	1,411.6353
Worker	0.8323	0.5242	7.9435	0.0249	3.2639	0.0171	3.2810	0.8656	0.0158	0.8813		2,616.6232	2,616.6232	0.0555	0.0589	2,635.5544
Total	0.9354	5.4709	9.5565	0.0462	3.9951	0.0441	4.0391	1.0723	0.0415	1.1139		4,933.6653	4,933.6653	0.1613	0.4073	5,059.0695

3.4 Building Construction - 2027

Baseline Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
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Hollywood Central Master Plan - Site 1 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Category	lb/day										lb/day					
Off-Road	1.3246	10.4128	12.4393	0.0221		0.3925	0.3925		0.3785	0.3785		2,002.1524	2,002.1524	0.3269		2,010.3248
Total	1.3246	10.4128	12.4393	0.0221		0.3925	0.3925		0.3785	0.3785		2,002.1524	2,002.1524	0.3269		2,010.3248

Baseline Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0308	2.0995	0.5863	8.5500e-003	0.2764	0.0130	0.2894	0.0758	0.0124	0.0882		945.1724	945.1724	0.0579	0.1503	991.4150
Vendor	0.0702	2.8046	1.0199	0.0123	0.4548	0.0138	0.4686	0.1310	0.0132	0.1442		1,325.7315	1,325.7315	0.0484	0.1913	1,383.9608
Worker	0.7871	0.4792	7.5134	0.0242	3.2639	0.0161	3.2800	0.8656	0.0148	0.8804		2,563.7325	2,563.7325	0.0507	0.0559	2,581.6446
Total	0.8881	5.3833	9.1196	0.0451	3.9951	0.0429	4.0380	1.0723	0.0404	1.1128		4,834.6364	4,834.6364	0.1569	0.3975	4,957.0204

Regulatory Compliance Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
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Hollywood Central Master Plan - Site 1 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Category	lb/day										lb/day					
Off-Road	1.3246	10.4128	12.4393	0.0221		0.3925	0.3925		0.3785	0.3785	0.0000	2,002.1524	2,002.1524	0.3269		2,010.3248
Total	1.3246	10.4128	12.4393	0.0221		0.3925	0.3925		0.3785	0.3785	0.0000	2,002.1524	2,002.1524	0.3269		2,010.3248

Regulatory Compliance Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0308	2.0995	0.5863	8.5500e-003	0.2764	0.0130	0.2894	0.0758	0.0124	0.0882		945.1724	945.1724	0.0579	0.1503	991.4150
Vendor	0.0702	2.8046	1.0199	0.0123	0.4548	0.0138	0.4686	0.1310	0.0132	0.1442		1,325.7315	1,325.7315	0.0484	0.1913	1,383.9608
Worker	0.7871	0.4792	7.5134	0.0242	3.2639	0.0161	3.2800	0.8656	0.0148	0.8804		2,563.7325	2,563.7325	0.0507	0.0559	2,581.6446
Total	0.8881	5.3833	9.1196	0.0451	3.9951	0.0429	4.0380	1.0723	0.0404	1.1128		4,834.6364	4,834.6364	0.1569	0.3975	4,957.0204

3.5 Architectural Coating - 2027

Baseline Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
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Hollywood Central Master Plan - Site 1 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Category	lb/day										lb/day					
Archit. Coating	36.6845					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	36.8554	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319

Baseline Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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	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
Worker	0.1914	0.1165	1.8269	5.8900e-003	0.7936	3.9100e-003	0.7975	0.2105	3.6000e-003	0.2141		623.3733	623.3733	0.0123	0.0136	627.7287
Total	0.1914	0.1165	1.8269	5.8900e-003	0.7936	3.9100e-003	0.7975	0.2105	3.6000e-003	0.2141		623.3733	623.3733	0.0123	0.0136	627.7287

Regulatory Compliance Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
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Hollywood Central Master Plan - Site 1 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Category	lb/day										lb/day					
Archit. Coating	36.6845					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	36.8554	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

Regulatory Compliance Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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	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
Worker	0.1914	0.1165	1.8269	5.8900e-003	0.7936	3.9100e-003	0.7975	0.2105	3.6000e-003	0.2141		623.3733	623.3733	0.0123	0.0136	627.7287
Total	0.1914	0.1165	1.8269	5.8900e-003	0.7936	3.9100e-003	0.7975	0.2105	3.6000e-003	0.2141		623.3733	623.3733	0.0123	0.0136	627.7287

3.6 Paving - 2027

Baseline Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
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Hollywood Central Master Plan - Site 1 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Category	lb/day										lb/day					
Off-Road	0.5732	5.3259	8.7951	0.0136		0.2465	0.2465		0.2276	0.2276		1,297.8096	1,297.8096	0.4114		1,308.0951
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.5732	5.3259	8.7951	0.0136		0.2465	0.2465		0.2276	0.2276		1,297.8096	1,297.8096	0.4114		1,308.0951

Baseline Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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	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
Worker	0.0350	0.0213	0.3345	1.0800e-003	0.1453	7.2000e-004	0.1460	0.0385	6.6000e-004	0.0392		114.1388	114.1388	2.2600e-003	2.4900e-003	114.9362
Total	0.0350	0.0213	0.3345	1.0800e-003	0.1453	7.2000e-004	0.1460	0.0385	6.6000e-004	0.0392		114.1388	114.1388	2.2600e-003	2.4900e-003	114.9362

Regulatory Compliance Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
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Hollywood Central Master Plan - Site 1 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Category	lb/day										lb/day					
Off-Road	0.5732	5.3259	8.7951	0.0136		0.2465	0.2465		0.2276	0.2276	0.0000	1,297.8096	1,297.8096	0.4114		1,308.0951
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.5732	5.3259	8.7951	0.0136		0.2465	0.2465		0.2276	0.2276	0.0000	1,297.8096	1,297.8096	0.4114		1,308.0951

Regulatory Compliance Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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	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
Worker	0.0350	0.0213	0.3345	1.0800e-003	0.1453	7.2000e-004	0.1460	0.0385	6.6000e-004	0.0392		114.1388	114.1388	2.2600e-003	2.4900e-003	114.9362
Total	0.0350	0.0213	0.3345	1.0800e-003	0.1453	7.2000e-004	0.1460	0.0385	6.6000e-004	0.0392		114.1388	114.1388	2.2600e-003	2.4900e-003	114.9362

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Hollywood Central Master Plan - Site 1 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Regulatory	9.8980	10.2606	97.1475	0.2122	25.2381	0.1536	25.3917	6.7235	0.1427	6.8662		22,486.7784	22,486.778	1.5423	0.9515	22,808.8899
Common Baseline	9.8980	10.2606	97.1475	0.2122	25.2381	0.1536	25.3917	6.7235	0.1427	6.8662		22,486.7784	22,486.778	1.5423	0.9515	22,808.8899

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Baseline	Regulatory Compliance
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments High Rise	2,282.28	2,323.31	1841.11	7,603,568	7,603,568
Apartments Mid Rise	385.30	347.76	289.66	1,251,606	1,251,606
Apartments Mid Rise	552.82	498.96	415.60	1,795,783	1,795,783
Enclosed Parking Structure	0.00	0.00	0.00		
General Office Building	71.84	16.30	5.16	175,192	175,192
High Turnover (Sit Down Restaurant)	44.11	48.13	56.09	63,229	63,229
High Turnover (Sit Down Restaurant)	307.17	335.14	390.56	440,299	440,299
Total	3,643.52	3,569.60	2,998.19	11,329,677	11,329,677

4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments High Rise	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3
Apartments Mid Rise	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3
Apartments Mid Rise	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3
Enclosed Parking Structure	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
General Office Building	16.60	8.40	6.90	33.00	48.00	19.00	77	19	4
High Turnover (Sit Down Restaurant)	16.60	8.40	6.90	8.50	72.50	19.00	37	20	43
High Turnover (Sit Down Restaurant)	16.60	8.40	6.90	8.50	72.50	19.00	37	20	43

Hollywood Central Master Plan - Site 1 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
High Turnover (Sit Down Restaurant)	0.535658	0.065965	0.190922	0.126434	0.023737	0.006642	0.011305	0.008056	0.000938	0.000585	0.025742	0.000711	0.003305
Apartments High Rise	0.535658	0.065965	0.190922	0.126434	0.023737	0.006642	0.011305	0.008056	0.000938	0.000585	0.025742	0.000711	0.003305
Apartments Mid Rise	0.535658	0.065965	0.190922	0.126434	0.023737	0.006642	0.011305	0.008056	0.000938	0.000585	0.025742	0.000711	0.003305
Enclosed Parking Structure	0.535658	0.065965	0.190922	0.126434	0.023737	0.006642	0.011305	0.008056	0.000938	0.000585	0.025742	0.000711	0.003305
General Office Building	0.535658	0.065965	0.190922	0.126434	0.023737	0.006642	0.011305	0.008056	0.000938	0.000585	0.025742	0.000711	0.003305

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Install Energy Efficient Appliances

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Regulatory Compliance	0.3447	3.0770	2.2141	0.0188		0.2382	0.2382		0.2382	0.2382		3,760.8410	3,760.8410	0.0721	0.0690	3,783.1898
NaturalGas Baseline	0.3447	3.0770	2.2141	0.0188		0.2382	0.2382		0.2382	0.2382		3,760.8410	3,760.8410	0.0721	0.0690	3,783.1898

5.2 Energy by Land Use - NaturalGas

Hollywood Central Master Plan - Site 1 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Baseline

	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	6937.08	0.0748	0.6393	0.2720	4.0800e-003		0.0517	0.0517		0.0517	0.0517		816.1273	816.1273	0.0156	0.0150	820.9771
Apartments Mid Rise	1135.61	0.0123	0.1047	0.0445	6.7000e-004		8.4600e-003	8.4600e-003		8.4600e-003	8.4600e-003		133.6009	133.6009	2.5600e-003	2.4500e-003	134.3948
Apartments Mid Rise	1629.35	0.0176	0.1502	0.0639	9.6000e-004		0.0121	0.0121		0.0121	0.0121		191.6883	191.6883	3.6700e-003	3.5100e-003	192.8274
Enclosed Parking Structure	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	202.02	2.1800e-003	0.0198	0.0166	1.2000e-004		1.5100e-003	1.5100e-003		1.5100e-003	1.5100e-003		23.7670	23.7670	4.6000e-004	4.4000e-004	23.9082
High Turnover (Sit Down Restaurant)	19291.6	0.2081	1.8913	1.5887	0.0114		0.1437	0.1437		0.1437	0.1437		2,269.5950	2,269.5950	0.0435	0.0416	2,283.0821
High Turnover (Sit Down Restaurant)	2771.53	0.0299	0.2717	0.2282	1.6300e-003		0.0207	0.0207		0.0207	0.0207		326.0627	326.0627	6.2500e-003	5.9800e-003	328.0003
Total		0.3448	3.0770	2.2141	0.0188		0.2382	0.2382		0.2382	0.2382		3,760.8410	3,760.8410	0.0721	0.0690	3,783.1898

Regulatory Compliance

	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	6.93708	0.0748	0.6393	0.2720	4.0800e-003		0.0517	0.0517		0.0517	0.0517		816.1273	816.1273	0.0156	0.0150	820.9771

Hollywood Central Master Plan - Site 1 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Apartments Mid Rise	1.13561	0.0123	0.1047	0.0445	6.7000e-004	8.4600e-003	8.4600e-003	8.4600e-003	8.4600e-003	133.6009	133.6009	2.5600e-003	2.4500e-003	134.3948
Apartments Mid Rise	1.62935	0.0176	0.1502	0.0639	9.6000e-004	0.0121	0.0121	0.0121	0.0121	191.6883	191.6883	3.6700e-003	3.5100e-003	192.8274
Enclosed Parking Structure	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	0.20202	2.1800e-003	0.0198	0.0166	1.2000e-004	1.5100e-003	1.5100e-003	1.5100e-003	1.5100e-003	23.7670	23.7670	4.6000e-004	4.4000e-004	23.9082
High Turnover (Sit Down Restaurant)	19.2916	0.2081	1.8913	1.5887	0.0114	0.1437	0.1437	0.1437	0.1437	2,269.5950	2,269.5950	0.0435	0.0416	2,283.0821
High Turnover (Sit Down Restaurant)	2.77153	0.0299	0.2717	0.2282	1.6300e-003	0.0207	0.0207	0.0207	0.0207	326.0627	326.0627	6.2500e-003	5.9800e-003	328.0003
Total		0.3448	3.0770	2.2141	0.0188	0.2382	0.2382	0.2382	0.2382	3,760.8410	3,760.8410	0.0721	0.0690	3,783.1898

6.0 Area Detail

6.1 Mitigation Measures Area

- Use Low VOC Paint - Residential Interior
- Use Low VOC Paint - Residential Exterior
- Use Low VOC Paint - Non-Residential Exterior
- Use Low VOC Cleaning Supplies

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Regulatory Compliance	9.6902	7.4940	35.4608	0.0472		0.7556	0.7556		0.7556	0.7556	0.0000	9,148.4638	9,148.4638	0.2304	0.1667	9,203.8842

Hollywood Central Master Plan - Site 1 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Baseline	9.6902	7.4940	35.4608	0.0472		0.7556	0.7556		0.7556	0.7556	0.0000	9,148.4638	9,148.4638	0.2304	0.1667	9,203.8842
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6.2 Area by SubCategory

Baseline

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.6533					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	7.2276					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.8333	7.1205	3.0300	0.0455		0.5757	0.5757		0.5757	0.5757	0.0000	9,090.0000	9,090.0000	0.1742	0.1667	9,144.0173
Landscaping	0.9761	0.3735	32.4308	1.7100e-003		0.1799	0.1799		0.1799	0.1799		58.4638	58.4638	0.0561		59.8669
Total	9.6902	7.4940	35.4608	0.0472		0.7556	0.7556		0.7556	0.7556	0.0000	9,148.4638	9,148.4638	0.2303	0.1667	9,203.8842

Regulatory Compliance

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.6533					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000

Hollywood Central Master Plan - Site 1 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Consumer Products	7.2276				0.0000	0.0000		0.0000	0.0000			0.0000			0.0000	
Hearth	0.8333	7.1205	3.0300	0.0455		0.5757	0.5757		0.5757	0.5757	0.0000	9,090.0000	9,090.0000	0.1742	0.1667	9,144.0173
Landscaping	0.9761	0.3735	32.4308	1.7100e-003		0.1799	0.1799		0.1799	0.1799		58.4638	58.4638	0.0561		59.8669
Total	9.6902	7.4940	35.4608	0.0472		0.7556	0.7556		0.7556	0.7556	0.0000	9,148.4638	9,148.4638	0.2303	0.1667	9,203.8842

7.0 Water Detail

7.1 Mitigation Measures Water

- Install Low Flow Bathroom Faucet
- Install Low Flow Kitchen Faucet
- Install Low Flow Toilet
- Install Low Flow Shower
- Use Water Efficient Irrigation System

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

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

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
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Hollywood Central Master Plan - Site 1 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Boilers

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

Equipment Type	Number
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11.0 Vegetation



APPENDIX A.3

Site 2: Summer

Hollywood Central Master Plan - Site 2 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Hollywood Central Master Plan - Site 2

Los Angeles-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	22.80	1000sqft	0.00	22,799.00	0
Enclosed Parking with Elevator	108.00	Space	0.00	43,200.00	0
High Turnover (Sit Down Restaurant)	7.44	1000sqft	0.00	7,441.00	0
Apartments High Rise	240.00	Dwelling Unit	1.17	171,640.00	686

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	33
Climate Zone	11			Operational Year	2027
Utility Company	Los Angeles Department of Water & Power				
CO2 Intensity (lb/MWhr)	691.98	CH4 Intensity (lb/MWhr)	0.033	N2O Intensity (lb/MWhr)	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Site 2 is approximately 1.17 acres.

Construction Phase - Construction schedule per applicant.

Trips and VMT - Per applicant, 1,420 total hauling trucks and 2,000 total concrete trucks would be required. Maximum workers would be 85.

Demolition - Site 2 would produce 1,273 tons of demolition debris including asphalt surfaces.

Grading - 26,000 cy of soil hauling.

Architectural Coating - Consistent with SCAQMD Rule 1113 assumed VOC content of 50 grams per liter for architectural coatings.

Vehicle Trips - Daily trips would be 4,433 per Project MOU dated March 2021. Trips assigned to land uses by % of total building square footage.

Hollywood Central Master Plan - Site 2 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Woodstoves - Per SCAQMD Rule 445, no woodburning fireplaces would be installed.

Area Coating - Consistent with SCAQMD Rule 1113 assumed VOC content of 50 grams per liter for architectural coatings.

Construction Off-road Equipment Mitigation - Dust control measures per SCAQMD Rule 403.

Area Mitigation - Consistent with SCAQMD Rule 1113 assumed VOC content of 50 grams per liter for architectural coatings.

Energy Mitigation -

Water Mitigation -

Vehicle Emission Factors -

Vehicle Emission Factors -

Vehicle Emission Factors -

Fleet Mix -

Water And Wastewater -

Solid Waste -

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	EF_Nonresidential_Exterior	100.00	50.00
tblAreaCoating	Area_EF_Nonresidential_Exterior	100	50
tblConstDustMitigation	WaterUnpavedRoadMoistureContent	0	12
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	10.00	43.00
tblConstructionPhase	NumDays	200.00	369.00
tblConstructionPhase	NumDays	20.00	10.00
tblConstructionPhase	NumDays	4.00	119.00
tblConstructionPhase	NumDays	10.00	22.00
tblFireplaces	FireplaceWoodMass	1,019.20	0.00
tblFireplaces	NumberWood	12.00	0.00
tblGrading	MaterialExported	0.00	26,000.00
tblLandUse	LandUseSquareFeet	22,800.00	22,799.00
tblLandUse	LandUseSquareFeet	7,440.00	7,441.00

Hollywood Central Master Plan - Site 2 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblLandUse	LandUseSquareFeet	240,000.00	171,640.00
tblLandUse	LotAcreage	0.52	0.00
tblLandUse	LotAcreage	0.97	0.00
tblLandUse	LotAcreage	0.17	0.00
tblLandUse	LotAcreage	3.87	1.17
tblTripsAndVMT	HaulingTripNumber	3,250.00	2,840.00
tblTripsAndVMT	HaulingTripNumber	0.00	4,000.00
tblTripsAndVMT	WorkerTripNumber	201.00	170.00
tblVehicleTrips	ST_TR	4.53	7.32
tblVehicleTrips	ST_TR	2.21	2.28
tblVehicleTrips	ST_TR	122.40	10.96
tblVehicleTrips	SU_TR	3.59	5.80
tblVehicleTrips	SU_TR	0.70	0.72
tblVehicleTrips	SU_TR	142.64	12.78
tblVehicleTrips	WD_TR	4.45	7.19
tblVehicleTrips	WD_TR	9.74	10.05
tblVehicleTrips	WD_TR	112.18	10.05
tblWoodstoves	NumberCatalytic	12.00	0.00
tblWoodstoves	NumberNoncatalytic	12.00	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Baseline Construction

Hollywood Central Master Plan - Site 2 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

2.2 Overall Operational

Baseline Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	5.3685	3.6120	21.2356	0.0227		0.3834	0.3834		0.3834	0.3834	0.0000	4,355.6828	4,355.6828	0.1170	0.0792	4,382.2099
Energy	0.1215	1.0695	0.6721	6.6300e-003		0.0839	0.0839		0.0839	0.0839		1,325.2330	1,325.2330	0.0254	0.0243	1,333.1081
Mobile	5.6783	5.4048	56.1533	0.1268	14.4601	0.0877	14.5478	3.8522	0.0814	3.9337		13,434.1501	13,434.1501	0.8523	0.5190	13,610.1066
Total	11.1683	10.0863	78.0610	0.1560	14.4601	0.5550	15.0151	3.8522	0.5488	4.4010	0.0000	19,115.0659	19,115.0659	0.9947	0.6225	19,325.4246

Regulatory Compliance Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	5.3685	3.6120	21.2356	0.0227		0.3834	0.3834		0.3834	0.3834	0.0000	4,355.6828	4,355.6828	0.1170	0.0792	4,382.2099
Energy	0.1215	1.0695	0.6721	6.6300e-003		0.0839	0.0839		0.0839	0.0839		1,325.2330	1,325.2330	0.0254	0.0243	1,333.1081
Mobile	5.6783	5.4048	56.1533	0.1268	14.4601	0.0877	14.5478	3.8522	0.0814	3.9337		13,434.1501	13,434.1501	0.8523	0.5190	13,610.1066

Hollywood Central Master Plan - Site 2 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Total	11.1683	10.0863	78.0610	0.1560	14.4601	0.5550	15.0151	3.8522	0.5488	4.4010	0.0000	19,115.0659	19,115.0659	0.9947	0.6225	19,325.4246
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	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	9/1/2025	9/12/2025	5	10	
2	Grading	Grading	9/15/2025	2/26/2026	5	119	
3	Building Construction	Building Construction	12/1/2025	4/29/2027	5	369	
4	Paving	Paving	4/30/2027	5/31/2027	5	22	
5	Architectural Coating	Architectural Coating	4/30/2027	6/29/2027	5	43	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 119

Acres of Paving: 0

Residential Indoor: 347,571; Residential Outdoor: 115,857; Non-Residential Indoor: 45,360; Non-Residential Outdoor: 15,120; Striped Parking Area:

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Rubber Tired Dozers	1	8.00	247	0.40
Demolition	Tractors/Loaders/Backhoes	3	8.00	97	0.37

Hollywood Central Master Plan - Site 2 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Building Construction	Cranes	1	6.00	231	0.29
Building Construction	Forklifts	1	6.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Building Construction	Welders	3	8.00	46	0.45
Paving	Cement and Mortar Mixers	1	6.00	9	0.56
Paving	Pavers	1	6.00	130	0.42
Paving	Paving Equipment	1	8.00	132	0.36
Paving	Rollers	1	7.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	5	13.00	0.00	126.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	4	10.00	0.00	2,840.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	7	170.00	38.00	4,000.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	5	13.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	40.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Soil Stabilizer

Replace Ground Cover

Hollywood Central Master Plan - Site 2 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Water Exposed Area

Water Unpaved Roads

Reduce Vehicle Speed on Unpaved Roads

3.2 Demolition - 2025

Baseline Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.7241	0.0000	2.7241	0.4125	0.0000	0.4125			0.0000			0.0000
Off-Road	1.3396	12.9057	13.3316	0.0242		0.5452	0.5452		0.5091	0.5091		2,325.7934	2,325.7934	0.5866		2,340.4584
Total	1.3396	12.9057	13.3316	0.0242	2.7241	0.5452	3.2693	0.4125	0.5091	0.9215		2,325.7934	2,325.7934	0.5866		2,340.4584

Baseline Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0269	1.6380	0.4526	7.1100e-003	0.2206	0.0105	0.2310	0.0605	0.0100	0.0705		784.0656	784.0656	0.0456	0.1246	822.3376
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0363	0.0233	0.4087	1.2100e-003	0.1453	8.0000e-004	0.1461	0.0385	7.4000e-004	0.0393		125.7714	125.7714	2.6700e-003	2.6100e-003	126.6149

Hollywood Central Master Plan - Site 2 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Total	0.0632	1.6613	0.8613	8.3200e-003	0.3659	0.0113	0.3772	0.0990	0.0108	0.1098		909.8371	909.8371	0.0482	0.1272	948.9525
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Regulatory Compliance Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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					0.9030	0.0000	0.9030	0.1367	0.0000	0.1367			0.0000			0.0000
Off-Road	1.3396	12.9057	13.3316	0.0242		0.5452	0.5452		0.5091	0.5091	0.0000	2,325.7934	2,325.7934	0.5866		2,340.4584
Total	1.3396	12.9057	13.3316	0.0242	0.9030	0.5452	1.4483	0.1367	0.5091	0.6458	0.0000	2,325.7934	2,325.7934	0.5866		2,340.4584

Regulatory Compliance Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0269	1.6380	0.4526	7.1100e-003	0.2206	0.0105	0.2310	0.0605	0.0100	0.0705		784.0656	784.0656	0.0456	0.1246	822.3376
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0363	0.0233	0.4087	1.2100e-003	0.1453	8.0000e-004	0.1461	0.0385	7.4000e-004	0.0393		125.7714	125.7714	2.6700e-003	2.6100e-003	126.6149

Hollywood Central Master Plan - Site 2 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Total	0.0632	1.6613	0.8613	8.3200e-003	0.3659	0.0113	0.3772	0.0990	0.0108	0.1098		909.8371	909.8371	0.0482	0.1272	948.9525
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3.3 Grading - 2025

Baseline Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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					7.1073	0.0000	7.1073	3.4285	0.0000	3.4285			0.0000			0.0000
Off-Road	1.1904	12.4243	8.4937	0.0206		0.4961	0.4961		0.4564	0.4564		1,995.7975	1,995.7975	0.6455		2,011.9345
Total	1.1904	12.4243	8.4937	0.0206	7.1073	0.4961	7.6034	3.4285	0.4564	3.8849		1,995.7975	1,995.7975	0.6455		2,011.9345

Baseline Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0510	3.1025	0.8573	0.0135	0.4178	0.0198	0.4376	0.1145	0.0190	0.1335		1,485.0916	1,485.0916	0.0863	0.2360	1,557.5823
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0279	0.0179	0.3144	9.3000e-004	0.1118	6.2000e-004	0.1124	0.0296	5.7000e-004	0.0302		96.7473	96.7473	2.0600e-003	2.0000e-003	97.3961

Hollywood Central Master Plan - Site 2 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Total	0.0789	3.1204	1.1717	0.0144	0.5296	0.0205	0.5500	0.1442	0.0196	0.1637		1,581.8389	1,581.8389	0.0884	0.2380	1,654.9784
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Regulatory Compliance Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.3561	0.0000	2.3561	1.1365	0.0000	1.1365			0.0000			0.0000
Off-Road	1.1904	12.4243	8.4937	0.0206		0.4961	0.4961		0.4564	0.4564	0.0000	1,995.7975	1,995.7975	0.6455		2,011.9345
Total	1.1904	12.4243	8.4937	0.0206	2.3561	0.4961	2.8521	1.1365	0.4564	1.5929	0.0000	1,995.7975	1,995.7975	0.6455		2,011.9345

Regulatory Compliance Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0510	3.1025	0.8573	0.0135	0.4178	0.0198	0.4376	0.1145	0.0190	0.1335		1,485.0916	1,485.0916	0.0863	0.2360	1,557.5823
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0279	0.0179	0.3144	9.3000e-004	0.1118	6.2000e-004	0.1124	0.0296	5.7000e-004	0.0302		96.7473	96.7473	2.0600e-003	2.0000e-003	97.3961

Hollywood Central Master Plan - Site 2 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Total	0.0789	3.1204	1.1717	0.0144	0.5296	0.0205	0.5500	0.1442	0.0196	0.1637		1,581.8389	1,581.8389	0.0884	0.2380	1,654.9784
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3.3 Grading - 2026

Baseline Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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					7.1073	0.0000	7.1073	3.4285	0.0000	3.4285			0.0000			0.0000
Off-Road	1.1904	12.4243	8.4937	0.0206		0.4961	0.4961		0.4564	0.4564		1,995.7975	1,995.7975	0.6455		2,011.9345
Total	1.1904	12.4243	8.4937	0.0206	7.1073	0.4961	7.6034	3.4285	0.4564	3.8849		1,995.7975	1,995.7975	0.6455		2,011.9345

Baseline Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0504	3.0705	0.8672	0.0132	0.4178	0.0197	0.4375	0.1146	0.0189	0.1334		1,456.5846	1,456.5846	0.0872	0.2316	1,527.7733
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0263	0.0163	0.2953	9.0000e-004	0.1118	5.9000e-004	0.1124	0.0296	5.4000e-004	0.0302		94.5692	94.5692	1.8700e-003	1.8900e-003	95.1789

Hollywood Central Master Plan - Site 2 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Total	0.0767	3.0867	1.1625	0.0141	0.5296	0.0203	0.5499	0.1442	0.0194	0.1636		1,551.1538	1,551.1538	0.0890	0.2335	1,622.9522
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Regulatory Compliance Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.3561	0.0000	2.3561	1.1365	0.0000	1.1365			0.0000			0.0000
Off-Road	1.1904	12.4243	8.4937	0.0206		0.4961	0.4961		0.4564	0.4564	0.0000	1,995.7975	1,995.7975	0.6455		2,011.9345
Total	1.1904	12.4243	8.4937	0.0206	2.3561	0.4961	2.8521	1.1365	0.4564	1.5929	0.0000	1,995.7975	1,995.7975	0.6455		2,011.9345

Regulatory Compliance Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0504	3.0705	0.8672	0.0132	0.4178	0.0197	0.4375	0.1146	0.0189	0.1334		1,456.5846	1,456.5846	0.0872	0.2316	1,527.7733
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0263	0.0163	0.2953	9.0000e-004	0.1118	5.9000e-004	0.1124	0.0296	5.4000e-004	0.0302		94.5692	94.5692	1.8700e-003	1.8900e-003	95.1789

Hollywood Central Master Plan - Site 2 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Total	0.0767	3.0867	1.1625	0.0141	0.5296	0.0203	0.5499	0.1442	0.0194	0.1636		1,551.1538	1,551.1538	0.0890	0.2335	1,622.9522
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3.4 Building Construction - 2025

Baseline Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	1.3246	10.4128	12.4393	0.0221		0.3925	0.3925		0.3785	0.3785		2,002.1524	2,002.1524	0.3269		2,010.3248
Total	1.3246	10.4128	12.4393	0.0221		0.3925	0.3925		0.3785	0.3785		2,002.1524	2,002.1524	0.3269		2,010.3248

Baseline Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0231	1.4092	0.3894	6.1200e-003	0.1898	9.0100e-003	0.1988	0.0520	8.6200e-003	0.0607		674.5521	674.5521	0.0392	0.1072	707.4785
Vendor	0.0412	1.4546	0.5429	6.8300e-003	0.2434	7.4100e-003	0.2508	0.0701	7.0800e-003	0.0772		736.1470	736.1470	0.0258	0.1060	768.3868
Worker	0.4746	0.3045	5.3441	0.0158	1.9002	0.0105	1.9107	0.5039	9.6600e-003	0.5136		1,644.7033	1,644.7033	0.0350	0.0341	1,655.7333

Hollywood Central Master Plan - Site 2 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Total	0.5389	3.1683	6.2763	0.0287	2.3334	0.0269	2.3603	0.6261	0.0254	0.6514		3,055.4024	3,055.4024	0.1000	0.2473	3,131.5986
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Regulatory Compliance Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	1.3246	10.4128	12.4393	0.0221		0.3925	0.3925		0.3785	0.3785	0.0000	2,002.1524	2,002.1524	0.3269		2,010.3248
Total	1.3246	10.4128	12.4393	0.0221		0.3925	0.3925		0.3785	0.3785	0.0000	2,002.1524	2,002.1524	0.3269		2,010.3248

Regulatory Compliance Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0231	1.4092	0.3894	6.1200e-003	0.1898	9.0100e-003	0.1988	0.0520	8.6200e-003	0.0607		674.5521	674.5521	0.0392	0.1072	707.4785
Vendor	0.0412	1.4546	0.5429	6.8300e-003	0.2434	7.4100e-003	0.2508	0.0701	7.0800e-003	0.0772		736.1470	736.1470	0.0258	0.1060	768.3868
Worker	0.4746	0.3045	5.3441	0.0158	1.9002	0.0105	1.9107	0.5039	9.6600e-003	0.5136		1,644.7033	1,644.7033	0.0350	0.0341	1,655.7333

Hollywood Central Master Plan - Site 2 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Total	0.5389	3.1683	6.2763	0.0287	2.3334	0.0269	2.3603	0.6261	0.0254	0.6514		3,055.4024	3,055.4024	0.1000	0.2473	3,131.5986
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3.4 Building Construction - 2026

Baseline Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	1.3246	10.4128	12.4393	0.0221		0.3925	0.3925		0.3785	0.3785		2,002.1524	2,002.1524	0.3269		2,010.3248
Total	1.3246	10.4128	12.4393	0.0221		0.3925	0.3925		0.3785	0.3785		2,002.1524	2,002.1524	0.3269		2,010.3248

Baseline Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0229	1.3947	0.3939	5.9900e-003	0.1898	8.9600e-003	0.1987	0.0520	8.5800e-003	0.0606		661.6038	661.6038	0.0396	0.1052	693.9388
Vendor	0.0402	1.4440	0.5352	6.7000e-003	0.2434	7.3800e-003	0.2508	0.0701	7.0600e-003	0.0772		722.4842	722.4842	0.0259	0.1041	754.1589
Worker	0.4464	0.2765	5.0202	0.0153	1.9002	9.9600e-003	1.9102	0.5039	9.1700e-003	0.5131		1,607.6765	1,607.6765	0.0317	0.0321	1,618.0413

Hollywood Central Master Plan - Site 2 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Total	0.5095	3.1151	5.9492	0.0280	2.3334	0.0263	2.3597	0.6261	0.0248	0.6509		2,991.7645	2,991.7645	0.0973	0.2414	3,066.1390
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Regulatory Compliance Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	1.3246	10.4128	12.4393	0.0221		0.3925	0.3925		0.3785	0.3785	0.0000	2,002.1524	2,002.1524	0.3269		2,010.3248
Total	1.3246	10.4128	12.4393	0.0221		0.3925	0.3925		0.3785	0.3785	0.0000	2,002.1524	2,002.1524	0.3269		2,010.3248

Regulatory Compliance Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0229	1.3947	0.3939	5.9900e-003	0.1898	8.9600e-003	0.1987	0.0520	8.5800e-003	0.0606		661.6038	661.6038	0.0396	0.1052	693.9388
Vendor	0.0402	1.4440	0.5352	6.7000e-003	0.2434	7.3800e-003	0.2508	0.0701	7.0600e-003	0.0772		722.4842	722.4842	0.0259	0.1041	754.1589
Worker	0.4464	0.2765	5.0202	0.0153	1.9002	9.9600e-003	1.9102	0.5039	9.1700e-003	0.5131		1,607.6765	1,607.6765	0.0317	0.0321	1,618.0413

Hollywood Central Master Plan - Site 2 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Total	0.5095	3.1151	5.9492	0.0280	2.3334	0.0263	2.3597	0.6261	0.0248	0.6509		2,991.7645	2,991.7645	0.0973	0.2414	3,066.1390
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3.4 Building Construction - 2027

Baseline Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	1.3246	10.4128	12.4393	0.0221		0.3925	0.3925		0.3785	0.3785		2,002.1524	2,002.1524	0.3269		2,010.3248
Total	1.3246	10.4128	12.4393	0.0221		0.3925	0.3925		0.3785	0.3785		2,002.1524	2,002.1524	0.3269		2,010.3248

Baseline Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0227	1.3801	0.3975	5.8700e-003	0.1898	8.9000e-003	0.1987	0.0520	8.5200e-003	0.0606		648.1807	648.1807	0.0398	0.1031	679.8954
Vendor	0.0393	1.4333	0.5289	6.5600e-003	0.2434	7.3500e-003	0.2508	0.0701	7.0300e-003	0.0771		708.2655	708.2655	0.0260	0.1021	739.3548
Worker	0.4209	0.2528	4.7460	0.0149	1.9002	9.3600e-003	1.9096	0.5039	8.6100e-003	0.5126		1,575.0824	1,575.0824	0.0290	0.0305	1,584.8895

Hollywood Central Master Plan - Site 2 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Total	0.4829	3.0662	5.6724	0.0273	2.3334	0.0256	2.3590	0.6261	0.0242	0.6502		2,931.5286	2,931.5286	0.0948	0.2357	3,004.1397
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Regulatory Compliance Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	1.3246	10.4128	12.4393	0.0221		0.3925	0.3925		0.3785	0.3785	0.0000	2,002.1524	2,002.1524	0.3269		2,010.3248
Total	1.3246	10.4128	12.4393	0.0221		0.3925	0.3925		0.3785	0.3785	0.0000	2,002.1524	2,002.1524	0.3269		2,010.3248

Regulatory Compliance Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0227	1.3801	0.3975	5.8700e-003	0.1898	8.9000e-003	0.1987	0.0520	8.5200e-003	0.0606		648.1807	648.1807	0.0398	0.1031	679.8954
Vendor	0.0393	1.4333	0.5289	6.5600e-003	0.2434	7.3500e-003	0.2508	0.0701	7.0300e-003	0.0771		708.2655	708.2655	0.0260	0.1021	739.3548
Worker	0.4209	0.2528	4.7460	0.0149	1.9002	9.3600e-003	1.9096	0.5039	8.6100e-003	0.5126		1,575.0824	1,575.0824	0.0290	0.0305	1,584.8895

Hollywood Central Master Plan - Site 2 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Total	0.4829	3.0662	5.6724	0.0273	2.3334	0.0256	2.3590	0.6261	0.0242	0.6502		2,931.5286	2,931.5286	0.0948	0.2357	3,004.1397
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3.5 Paving - 2027

Baseline Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	0.5732	5.3259	8.7951	0.0136		0.2465	0.2465		0.2276	0.2276		1,297.8096	1,297.8096	0.4114		1,308.0951
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.5732	5.3259	8.7951	0.0136		0.2465	0.2465		0.2276	0.2276		1,297.8096	1,297.8096	0.4114		1,308.0951

Baseline Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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	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
Worker	0.0322	0.0193	0.3629	1.1400e-003	0.1453	7.2000e-004	0.1460	0.0385	6.6000e-004	0.0392		120.4475	120.4475	2.2200e-003	2.3300e-003	121.1974

Hollywood Central Master Plan - Site 2 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Total	0.0322	0.0193	0.3629	1.1400e-003	0.1453	7.2000e-004	0.1460	0.0385	6.6000e-004	0.0392		120.4475	120.4475	2.2200e-003	2.3300e-003	121.1974
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Regulatory Compliance Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	0.5732	5.3259	8.7951	0.0136		0.2465	0.2465		0.2276	0.2276	0.0000	1,297.8096	1,297.8096	0.4114		1,308.0951
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.5732	5.3259	8.7951	0.0136		0.2465	0.2465		0.2276	0.2276	0.0000	1,297.8096	1,297.8096	0.4114		1,308.0951

Regulatory Compliance Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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	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
Worker	0.0322	0.0193	0.3629	1.1400e-003	0.1453	7.2000e-004	0.1460	0.0385	6.6000e-004	0.0392		120.4475	120.4475	2.2200e-003	2.3300e-003	121.1974

Hollywood Central Master Plan - Site 2 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Total	0.0322	0.0193	0.3629	1.1400e-003	0.1453	7.2000e-004	0.1460	0.0385	6.6000e-004	0.0392		120.4475	120.4475	2.2200e-003	2.3300e-003	121.1974
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3.6 Architectural Coating - 2027

Baseline Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	30.9603					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	31.1312	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319

Baseline Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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	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
Worker	0.0990	0.0595	1.1167	3.5000e-003	0.4471	2.2000e-003	0.4493	0.1186	2.0300e-003	0.1206		370.6076	370.6076	6.8200e-003	7.1700e-003	372.9152

Hollywood Central Master Plan - Site 2 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Total	0.0990	0.0595	1.1167	3.5000e-003	0.4471	2.2000e-003	0.4493	0.1186	2.0300e-003	0.1206		370.6076	370.6076	6.8200e-003	7.1700e-003	372.9152
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Regulatory Compliance Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	30.9603					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	31.1312	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

Regulatory Compliance Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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	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
Worker	0.0990	0.0595	1.1167	3.5000e-003	0.4471	2.2000e-003	0.4493	0.1186	2.0300e-003	0.1206		370.6076	370.6076	6.8200e-003	7.1700e-003	372.9152

Hollywood Central Master Plan - Site 2 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Total	0.0990	0.0595	1.1167	3.5000e-003	0.4471	2.2000e-003	0.4493	0.1186	2.0300e-003	0.1206		370.6076	370.6076	6.8200e-003	7.1700e-003	372.9152
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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					
Regulatory Compliance	5.6783	5.4048	56.1533	0.1268	14.4601	0.0877	14.5478	3.8522	0.0814	3.9337		13,434.1501	13,434.1501	0.8523	0.5190	13,610.1066
Baseline	5.6783	5.4048	56.1533	0.1268	14.4601	0.0877	14.5478	3.8522	0.0814	3.9337		13,434.1501	13,434.1501	0.8523	0.5190	13,610.1066

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Baseline	Regulatory Compliance
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments High Rise	1,724.64	1,755.60	1391.28	5,745,736	5,745,736
Enclosed Parking with Elevator	0.00	0.00	0.00		
General Office Building	229.09	51.98	16.46	558,655	558,655
High Turnover (Sit Down Restaurant)	74.76	81.56	95.05	107,158	107,158
Total	2,028.49	1,889.15	1,502.80	6,411,550	6,411,550

4.3 Trip Type Information

	Miles	Trip %	Trip Purpose %
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Hollywood Central Master Plan - Site 2 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments High Rise	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3
Enclosed Parking with Elevator	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
General Office Building	16.60	8.40	6.90	33.00	48.00	19.00	77	19	4
High Turnover (Sit Down	16.60	8.40	6.90	8.50	72.50	19.00	37	20	43

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments High Rise	0.535658	0.065965	0.190922	0.126434	0.023737	0.006642	0.011305	0.008056	0.000938	0.000585	0.025742	0.000711	0.003305
Enclosed Parking with Elevator	0.535658	0.065965	0.190922	0.126434	0.023737	0.006642	0.011305	0.008056	0.000938	0.000585	0.025742	0.000711	0.003305
General Office Building	0.535658	0.065965	0.190922	0.126434	0.023737	0.006642	0.011305	0.008056	0.000938	0.000585	0.025742	0.000711	0.003305
High Turnover (Sit Down Restaurant)	0.535658	0.065965	0.190922	0.126434	0.023737	0.006642	0.011305	0.008056	0.000938	0.000585	0.025742	0.000711	0.003305

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Install Energy Efficient Appliances

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Natural Gas Regulatory Compliance	0.1215	1.0695	0.6721	6.6300e-003		0.0839	0.0839		0.0839	0.0839		1,325.2330	1,325.2330	0.0254	0.0243	1,333.1081
Natural Gas Baseline	0.1215	1.0695	0.6721	6.6300e-003		0.0839	0.0839		0.0839	0.0839		1,325.2330	1,325.2330	0.0254	0.0243	1,333.1081

Hollywood Central Master Plan - Site 2 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

5.2 Energy by Land Use - NaturalGas

Baseline

	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	5924.91	0.0639	0.5460	0.2324	3.4900e-003		0.0442	0.0442		0.0442	0.0442		697.0482	697.0482	0.0134	0.0128	701.1904
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	643.994	6.9500e-003	0.0631	0.0530	3.8000e-004		4.8000e-003	4.8000e-003		4.8000e-003	4.8000e-003		75.7640	75.7640	1.4500e-003	1.3900e-003	76.2142
High Turnover (Sit Down Restaurant)	4695.58	0.0506	0.4604	0.3867	2.7600e-003		0.0350	0.0350		0.0350	0.0350		552.4208	552.4208	0.0106	0.0101	555.7036
Total		0.1215	1.0695	0.6721	6.6300e-003		0.0839	0.0839		0.0839	0.0839		1,325.2330	1,325.2330	0.0254	0.0243	1,333.1082

Regulatory Compliance

	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	5.92491	0.0639	0.5460	0.2324	3.4900e-003		0.0442	0.0442		0.0442	0.0442		697.0482	697.0482	0.0134	0.0128	701.1904
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

Hollywood Central Master Plan - Site 2 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

General Office Building	0.643994	6.9500e-003	0.0631	0.0530	3.8000e-004	4.8000e-003	4.8000e-003	4.8000e-003	4.8000e-003	4.8000e-003	75.7640	75.7640	1.4500e-003	1.3900e-003	76.2142		
High Turnover (Sit Down Restaurant)	4.69558	0.0506	0.4604	0.3867	2.7600e-003	0.0350	0.0350	0.0350	0.0350	0.0350	552.4208	552.4208	0.0106	0.0101	555.7036		
Total		0.1215	1.0695	0.6721	6.6300e-003		0.0839	0.0839		0.0839	0.0839		1,325.2330	1,325.2330	0.0254	0.0243	1,333.1082

6.0 Area Detail

6.1 Mitigation Measures Area

- Use Low VOC Paint - Residential Interior
- Use Low VOC Paint - Residential Exterior
- Use Low VOC Paint - Non-Residential Exterior
- Use Low VOC Cleaning Supplies

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Regulatory Compliance	5.3685	3.6120	21.2356	0.0227		0.3834	0.3834		0.3834	0.3834	0.0000	4,355.6828	4,355.6828	0.1170	0.0792	4,382.2099
Baseline	5.3685	3.6120	21.2356	0.0227		0.3834	0.3834		0.3834	0.3834	0.0000	4,355.6828	4,355.6828	0.1170	0.0792	4,382.2099

6.2 Area by SubCategory

Baseline

Hollywood Central Master Plan - Site 2 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.3647					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	4.0125					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.3960	3.3840	1.4400	0.0216		0.2736	0.2736		0.2736	0.2736	0.0000	4,320.0000	4,320.0000	0.0828	0.0792	4,345.6716
Landscaping	0.5952	0.2280	19.7956	1.0500e-003		0.1098	0.1098		0.1098	0.1098		35.6828	35.6828	0.0342		36.5383
Total	5.3685	3.6120	21.2356	0.0227		0.3834	0.3834		0.3834	0.3834	0.0000	4,355.6828	4,355.6828	0.1170	0.0792	4,382.2099

Regulatory Compliance

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.3647					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	4.0125					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.3960	3.3840	1.4400	0.0216		0.2736	0.2736		0.2736	0.2736	0.0000	4,320.0000	4,320.0000	0.0828	0.0792	4,345.6716
Landscaping	0.5952	0.2280	19.7956	1.0500e-003		0.1098	0.1098		0.1098	0.1098		35.6828	35.6828	0.0342		36.5383
Total	5.3685	3.6120	21.2356	0.0227		0.3834	0.3834		0.3834	0.3834	0.0000	4,355.6828	4,355.6828	0.1170	0.0792	4,382.2099

Hollywood Central Master Plan - Site 2 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

7.0 Water Detail

7.1 Mitigation Measures Water

- Install Low Flow Bathroom Faucet
- Install Low Flow Kitchen Faucet
- Install Low Flow Toilet
- Install Low Flow Shower
- Use Water Efficient Irrigation System

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

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

Fire Pumps and Emergency Generators

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

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

Equipment Type	Number
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Hollywood Central Master Plan - Site 2 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

11.0 Vegetation



APPENDIX A.4

Site 2: Winter

Hollywood Central Master Plan - Site 2 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Hollywood Central Master Plan - Site 2

Los Angeles-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	22.80	1000sqft	0.00	22,799.00	0
Enclosed Parking with Elevator	108.00	Space	0.00	43,200.00	0
High Turnover (Sit Down Restaurant)	7.44	1000sqft	0.00	7,441.00	0
Apartments High Rise	240.00	Dwelling Unit	1.17	171,640.00	686

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	33
Climate Zone	11			Operational Year	2027
Utility Company	Los Angeles Department of Water & Power				
CO2 Intensity (lb/MWhr)	691.98	CH4 Intensity (lb/MWhr)	0.033	N2O Intensity (lb/MWhr)	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Site 2 is approximately 1.17 acres.

Construction Phase - Construction schedule per applicant.

Trips and VMT - Per applicant, 1,420 total hauling trucks and 2,000 total concrete trucks would be required. Maximum workers would be 85.

Demolition - Site 2 would produce 1,273 tons of demolition debris including asphalt surfaces.

Grading - 26,000 cy of soil hauling.

Architectural Coating - Consistent with SCAQMD Rule 1113 assumed VOC content of 50 grams per liter for architectural coatings.

Vehicle Trips - Daily trips would be 4,433 per Project MOU dated March 2021. Trips assigned to land uses by % of total building square footage.

Hollywood Central Master Plan - Site 2 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Woodstoves - Per SCAQMD Rule 445, no woodburning fireplaces would be installed.

Area Coating - Consistent with SCAQMD Rule 1113 assumed VOC content of 50 grams per liter for architectural coatings.

Construction Off-road Equipment Mitigation - Dust control measures per SCAQMD Rule 403.

Area Mitigation - Consistent with SCAQMD Rule 1113 assumed VOC content of 50 grams per liter for architectural coatings.

Energy Mitigation -

Water Mitigation -

Vehicle Emission Factors -

Vehicle Emission Factors -

Vehicle Emission Factors -

Fleet Mix -

Water And Wastewater -

Solid Waste -

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	EF_Nonresidential_Exterior	100.00	50.00
tblAreaCoating	Area_EF_Nonresidential_Exterior	100	50
tblConstDustMitigation	WaterUnpavedRoadMoistureContent	0	12
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	10.00	43.00
tblConstructionPhase	NumDays	200.00	369.00
tblConstructionPhase	NumDays	20.00	10.00
tblConstructionPhase	NumDays	4.00	119.00
tblConstructionPhase	NumDays	10.00	22.00
tblFireplaces	FireplaceWoodMass	1,019.20	0.00
tblFireplaces	NumberWood	12.00	0.00
tblGrading	MaterialExported	0.00	26,000.00
tblLandUse	LandUseSquareFeet	22,800.00	22,799.00
tblLandUse	LandUseSquareFeet	7,440.00	7,441.00

Hollywood Central Master Plan - Site 2 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblLandUse	LandUseSquareFeet	240,000.00	171,640.00
tblLandUse	LotAcreage	0.52	0.00
tblLandUse	LotAcreage	0.97	0.00
tblLandUse	LotAcreage	0.17	0.00
tblLandUse	LotAcreage	3.87	1.17
tblTripsAndVMT	HaulingTripNumber	3,250.00	2,840.00
tblTripsAndVMT	HaulingTripNumber	0.00	4,000.00
tblTripsAndVMT	WorkerTripNumber	201.00	170.00
tblVehicleTrips	ST_TR	4.53	7.32
tblVehicleTrips	ST_TR	2.21	2.28
tblVehicleTrips	ST_TR	122.40	10.96
tblVehicleTrips	SU_TR	3.59	5.80
tblVehicleTrips	SU_TR	0.70	0.72
tblVehicleTrips	SU_TR	142.64	12.78
tblVehicleTrips	WD_TR	4.45	7.19
tblVehicleTrips	WD_TR	9.74	10.05
tblVehicleTrips	WD_TR	112.18	10.05
tblWoodstoves	NumberCatalytic	12.00	0.00
tblWoodstoves	NumberNoncatalytic	12.00	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Baseline Construction

Hollywood Central Master Plan - Site 2 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

2.2 Overall Operational

Baseline Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	5.3685	3.6120	21.2356	0.0227		0.3834	0.3834		0.3834	0.3834	0.0000	4,355.6828	4,355.6828	0.1170	0.0792	4,382.2099
Energy	0.1215	1.0695	0.6721	6.6300e-003		0.0839	0.0839		0.0839	0.0839		1,325.2330	1,325.2330	0.0254	0.0243	1,333.1081
Mobile	5.5725	5.8298	55.2458	0.1215	14.4601	0.0877	14.5478	3.8522	0.0815	3.9337		12,871.9887	12,871.9887	0.8753	0.5408	13,055.0204
Total	11.0625	10.5113	77.1535	0.1507	14.4601	0.5551	15.0151	3.8522	0.5488	4.4010	0.0000	18,552.9045	18,552.9045	1.0177	0.6443	18,770.3384

Regulatory Compliance Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	5.3685	3.6120	21.2356	0.0227		0.3834	0.3834		0.3834	0.3834	0.0000	4,355.6828	4,355.6828	0.1170	0.0792	4,382.2099
Energy	0.1215	1.0695	0.6721	6.6300e-003		0.0839	0.0839		0.0839	0.0839		1,325.2330	1,325.2330	0.0254	0.0243	1,333.1081
Mobile	5.5725	5.8298	55.2458	0.1215	14.4601	0.0877	14.5478	3.8522	0.0815	3.9337		12,871.9887	12,871.9887	0.8753	0.5408	13,055.0204

Hollywood Central Master Plan - Site 2 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Total	11.0625	10.5113	77.1535	0.1507	14.4601	0.5551	15.0151	3.8522	0.5488	4.4010	0.0000	18,552.9045	18,552.9045	1.0177	0.6443	18,770.3384
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	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	9/1/2025	9/12/2025	5	10	
2	Grading	Grading	9/15/2025	2/26/2026	5	119	
3	Building Construction	Building Construction	12/1/2025	4/29/2027	5	369	
4	Paving	Paving	4/30/2027	5/31/2027	5	22	
5	Architectural Coating	Architectural Coating	4/30/2027	6/29/2027	5	43	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 119

Acres of Paving: 0

Residential Indoor: 347,571; Residential Outdoor: 115,857; Non-Residential Indoor: 45,360; Non-Residential Outdoor: 15,120; Striped Parking Area:

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Rubber Tired Dozers	1	8.00	247	0.40
Demolition	Tractors/Loaders/Backhoes	3	8.00	97	0.37

Hollywood Central Master Plan - Site 2 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Building Construction	Cranes	1	6.00	231	0.29
Building Construction	Forklifts	1	6.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Building Construction	Welders	3	8.00	46	0.45
Paving	Cement and Mortar Mixers	1	6.00	9	0.56
Paving	Pavers	1	6.00	130	0.42
Paving	Paving Equipment	1	8.00	132	0.36
Paving	Rollers	1	7.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	5	13.00	0.00	126.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	4	10.00	0.00	2,840.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	7	170.00	38.00	4,000.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	5	13.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	40.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Soil Stabilizer

Replace Ground Cover

Hollywood Central Master Plan - Site 2 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Water Exposed Area

Water Unpaved Roads

Reduce Vehicle Speed on Unpaved Roads

3.2 Demolition - 2025

Baseline Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.7241	0.0000	2.7241	0.4125	0.0000	0.4125			0.0000			0.0000
Off-Road	1.3396	12.9057	13.3316	0.0242		0.5452	0.5452		0.5091	0.5091		2,325.7934	2,325.7934	0.5866		2,340.4584
Total	1.3396	12.9057	13.3316	0.0242	2.7241	0.5452	3.2693	0.4125	0.5091	0.9215		2,325.7934	2,325.7934	0.5866		2,340.4584

Baseline Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0251	1.7104	0.4585	7.1200e-003	0.2206	0.0105	0.2311	0.0605	0.0100	0.0705		784.9139	784.9139	0.0455	0.1247	823.2246
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0393	0.0257	0.3763	1.1400e-003	0.1453	8.0000e-004	0.1461	0.0385	7.4000e-004	0.0393		119.1659	119.1659	2.7200e-003	2.7800e-003	120.0628

Hollywood Central Master Plan - Site 2 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Total	0.0644	1.7361	0.8348	8.2600e-003	0.3659	0.0113	0.3772	0.0990	0.0108	0.1098		904.0798	904.0798	0.0482	0.1275	943.2875
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Regulatory Compliance Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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					0.9030	0.0000	0.9030	0.1367	0.0000	0.1367			0.0000			0.0000
Off-Road	1.3396	12.9057	13.3316	0.0242		0.5452	0.5452		0.5091	0.5091	0.0000	2,325.7934	2,325.7934	0.5866		2,340.4584
Total	1.3396	12.9057	13.3316	0.0242	0.9030	0.5452	1.4483	0.1367	0.5091	0.6458	0.0000	2,325.7934	2,325.7934	0.5866		2,340.4584

Regulatory Compliance Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0251	1.7104	0.4585	7.1200e-003	0.2206	0.0105	0.2311	0.0605	0.0100	0.0705		784.9139	784.9139	0.0455	0.1247	823.2246
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0393	0.0257	0.3763	1.1400e-003	0.1453	8.0000e-004	0.1461	0.0385	7.4000e-004	0.0393		119.1659	119.1659	2.7200e-003	2.7800e-003	120.0628

Hollywood Central Master Plan - Site 2 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Total	0.0644	1.7361	0.8348	8.2600e-003	0.3659	0.0113	0.3772	0.0990	0.0108	0.1098		904.0798	904.0798	0.0482	0.1275	943.2875
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3.3 Grading - 2025

Baseline Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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					7.1073	0.0000	7.1073	3.4285	0.0000	3.4285			0.0000			0.0000
Off-Road	1.1904	12.4243	8.4937	0.0206		0.4961	0.4961		0.4564	0.4564		1,995.7975	1,995.7975	0.6455		2,011.9345
Total	1.1904	12.4243	8.4937	0.0206	7.1073	0.4961	7.6034	3.4285	0.4564	3.8849		1,995.7975	1,995.7975	0.6455		2,011.9345

Baseline Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0476	3.2396	0.8685	0.0135	0.4178	0.0199	0.4377	0.1145	0.0190	0.1336		1,486.6983	1,486.6983	0.0861	0.2363	1,559.2623
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0302	0.0198	0.2894	8.8000e-004	0.1118	6.2000e-004	0.1124	0.0296	5.7000e-004	0.0302		91.6661	91.6661	2.0900e-003	2.1400e-003	92.3560

Hollywood Central Master Plan - Site 2 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Total	0.0778	3.2594	1.1579	0.0144	0.5296	0.0205	0.5500	0.1442	0.0196	0.1638		1,578.3644	1,578.3644	0.0882	0.2384	1,651.6184
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Regulatory Compliance Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.3561	0.0000	2.3561	1.1365	0.0000	1.1365			0.0000			0.0000
Off-Road	1.1904	12.4243	8.4937	0.0206		0.4961	0.4961		0.4564	0.4564	0.0000	1,995.7975	1,995.7975	0.6455		2,011.9345
Total	1.1904	12.4243	8.4937	0.0206	2.3561	0.4961	2.8521	1.1365	0.4564	1.5929	0.0000	1,995.7975	1,995.7975	0.6455		2,011.9345

Regulatory Compliance Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0476	3.2396	0.8685	0.0135	0.4178	0.0199	0.4377	0.1145	0.0190	0.1336		1,486.6983	1,486.6983	0.0861	0.2363	1,559.2623
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0302	0.0198	0.2894	8.8000e-004	0.1118	6.2000e-004	0.1124	0.0296	5.7000e-004	0.0302		91.6661	91.6661	2.0900e-003	2.1400e-003	92.3560

Hollywood Central Master Plan - Site 2 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Total	0.0778	3.2594	1.1579	0.0144	0.5296	0.0205	0.5500	0.1442	0.0196	0.1638		1,578.3644	1,578.3644	0.0882	0.2384	1,651.6184
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3.3 Grading - 2026

Baseline Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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					7.1073	0.0000	7.1073	3.4285	0.0000	3.4285			0.0000			0.0000
Off-Road	1.1904	12.4243	8.4937	0.0206		0.4961	0.4961		0.4564	0.4564		1,995.7975	1,995.7975	0.6455		2,011.9345
Total	1.1904	12.4243	8.4937	0.0206	7.1073	0.4961	7.6034	3.4285	0.4564	3.8849		1,995.7975	1,995.7975	0.6455		2,011.9345

Baseline Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0471	3.2065	0.8783	0.0132	0.4178	0.0198	0.4376	0.1146	0.0189	0.1335		1,458.1793	1,458.1793	0.0870	0.2318	1,529.4407
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0285	0.0180	0.2720	8.5000e-004	0.1118	5.9000e-004	0.1124	0.0296	5.4000e-004	0.0302		89.6104	89.6104	1.9000e-003	2.0200e-003	90.2587

Hollywood Central Master Plan - Site 2 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Total	0.0756	3.2245	1.1503	0.0141	0.5296	0.0204	0.5499	0.1442	0.0195	0.1637		1,547.7897	1,547.7897	0.0889	0.2339	1,619.6995
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Regulatory Compliance Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.3561	0.0000	2.3561	1.1365	0.0000	1.1365			0.0000			0.0000
Off-Road	1.1904	12.4243	8.4937	0.0206		0.4961	0.4961		0.4564	0.4564	0.0000	1,995.7975	1,995.7975	0.6455		2,011.9345
Total	1.1904	12.4243	8.4937	0.0206	2.3561	0.4961	2.8521	1.1365	0.4564	1.5929	0.0000	1,995.7975	1,995.7975	0.6455		2,011.9345

Regulatory Compliance Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0471	3.2065	0.8783	0.0132	0.4178	0.0198	0.4376	0.1146	0.0189	0.1335		1,458.1793	1,458.1793	0.0870	0.2318	1,529.4407
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0285	0.0180	0.2720	8.5000e-004	0.1118	5.9000e-004	0.1124	0.0296	5.4000e-004	0.0302		89.6104	89.6104	1.9000e-003	2.0200e-003	90.2587

Hollywood Central Master Plan - Site 2 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Total	0.0756	3.2245	1.1503	0.0141	0.5296	0.0204	0.5499	0.1442	0.0195	0.1637		1,547.7897	1,547.7897	0.0889	0.2339	1,619.6995
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3.4 Building Construction - 2025

Baseline Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	1.3246	10.4128	12.4393	0.0221		0.3925	0.3925		0.3785	0.3785		2,002.1524	2,002.1524	0.3269		2,010.3248
Total	1.3246	10.4128	12.4393	0.0221		0.3925	0.3925		0.3785	0.3785		2,002.1524	2,002.1524	0.3269		2,010.3248

Baseline Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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	1.4715	0.3945	6.1300e-003	0.1898	9.0300e-003	0.1988	0.0520	8.6400e-003	0.0607		675.2819	675.2819	0.0391	0.1073	708.2416
Vendor	0.0396	1.5231	0.5602	6.8400e-003	0.2434	7.4500e-003	0.2509	0.0701	7.1200e-003	0.0772		737.4374	737.4374	0.0257	0.1063	769.7567
Worker	0.5133	0.3362	4.9202	0.0150	1.9002	0.0105	1.9107	0.5039	9.6600e-003	0.5136		1,558.3232	1,558.3232	0.0355	0.0364	1,570.0524

Hollywood Central Master Plan - Site 2 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Total	0.5745	3.3308	5.8749	0.0279	2.3334	0.0270	2.3603	0.6261	0.0254	0.6515		2,971.0425	2,971.0425	0.1003	0.2500	3,048.0507
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Regulatory Compliance Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	1.3246	10.4128	12.4393	0.0221		0.3925	0.3925		0.3785	0.3785	0.0000	2,002.1524	2,002.1524	0.3269		2,010.3248
Total	1.3246	10.4128	12.4393	0.0221		0.3925	0.3925		0.3785	0.3785	0.0000	2,002.1524	2,002.1524	0.3269		2,010.3248

Regulatory Compliance Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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	1.4715	0.3945	6.1300e-003	0.1898	9.0300e-003	0.1988	0.0520	8.6400e-003	0.0607		675.2819	675.2819	0.0391	0.1073	708.2416
Vendor	0.0396	1.5231	0.5602	6.8400e-003	0.2434	7.4500e-003	0.2509	0.0701	7.1200e-003	0.0772		737.4374	737.4374	0.0257	0.1063	769.7567
Worker	0.5133	0.3362	4.9202	0.0150	1.9002	0.0105	1.9107	0.5039	9.6600e-003	0.5136		1,558.3232	1,558.3232	0.0355	0.0364	1,570.0524

Hollywood Central Master Plan - Site 2 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Total	0.5745	3.3308	5.8749	0.0279	2.3334	0.0270	2.3603	0.6261	0.0254	0.6515		2,971.0425	2,971.0425	0.1003	0.2500	3,048.0507
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3.4 Building Construction - 2026

Baseline Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	1.3246	10.4128	12.4393	0.0221		0.3925	0.3925		0.3785	0.3785		2,002.1524	2,002.1524	0.3269		2,010.3248
Total	1.3246	10.4128	12.4393	0.0221		0.3925	0.3925		0.3785	0.3785		2,002.1524	2,002.1524	0.3269		2,010.3248

Baseline Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0214	1.4565	0.3989	6.0000e-003	0.1898	8.9800e-003	0.1988	0.0520	8.6000e-003	0.0606		662.3281	662.3281	0.0395	0.1053	694.6962
Vendor	0.0385	1.5121	0.5523	6.7100e-003	0.2434	7.4200e-003	0.2508	0.0701	7.1000e-003	0.0772		723.7710	723.7710	0.0258	0.1044	755.5231
Worker	0.4845	0.3052	4.6247	0.0145	1.9002	9.9600e-003	1.9102	0.5039	9.1700e-003	0.5131		1,523.3765	1,523.3765	0.0323	0.0343	1,534.3981

Hollywood Central Master Plan - Site 2 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Total	0.5444	3.2737	5.5759	0.0272	2.3334	0.0264	2.3598	0.6261	0.0249	0.6509		2,909.4756	2,909.4756	0.0976	0.2440	2,984.6174
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Regulatory Compliance Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	1.3246	10.4128	12.4393	0.0221		0.3925	0.3925		0.3785	0.3785	0.0000	2,002.1524	2,002.1524	0.3269		2,010.3248
Total	1.3246	10.4128	12.4393	0.0221		0.3925	0.3925		0.3785	0.3785	0.0000	2,002.1524	2,002.1524	0.3269		2,010.3248

Regulatory Compliance Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0214	1.4565	0.3989	6.0000e-003	0.1898	8.9800e-003	0.1988	0.0520	8.6000e-003	0.0606		662.3281	662.3281	0.0395	0.1053	694.6962
Vendor	0.0385	1.5121	0.5523	6.7100e-003	0.2434	7.4200e-003	0.2508	0.0701	7.1000e-003	0.0772		723.7710	723.7710	0.0258	0.1044	755.5231
Worker	0.4845	0.3052	4.6247	0.0145	1.9002	9.9600e-003	1.9102	0.5039	9.1700e-003	0.5131		1,523.3765	1,523.3765	0.0323	0.0343	1,534.3981

Hollywood Central Master Plan - Site 2 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Total	0.5444	3.2737	5.5759	0.0272	2.3334	0.0264	2.3598	0.6261	0.0249	0.6509		2,909.4756	2,909.4756	0.0976	0.2440	2,984.6174
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3.4 Building Construction - 2027

Baseline Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	1.3246	10.4128	12.4393	0.0221		0.3925	0.3925		0.3785	0.3785		2,002.1524	2,002.1524	0.3269		2,010.3248
Total	1.3246	10.4128	12.4393	0.0221		0.3925	0.3925		0.3785	0.3785		2,002.1524	2,002.1524	0.3269		2,010.3248

Baseline Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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	1.4414	0.4026	5.8700e-003	0.1898	8.9200e-003	0.1987	0.0520	8.5400e-003	0.0606		648.8988	648.8988	0.0397	0.1032	680.6463
Vendor	0.0376	1.5011	0.5458	6.5700e-003	0.2434	7.3900e-003	0.2508	0.0701	7.0600e-003	0.0772		709.5464	709.5464	0.0259	0.1024	740.7114
Worker	0.4582	0.2790	4.3742	0.0141	1.9002	9.3600e-003	1.9096	0.5039	8.6100e-003	0.5126		1,492.5840	1,492.5840	0.0295	0.0325	1,503.0123

Hollywood Central Master Plan - Site 2 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Total	0.5170	3.2214	5.3226	0.0265	2.3334	0.0257	2.3591	0.6261	0.0242	0.6503		2,851.0293	2,851.0293	0.0951	0.2381	2,924.3700
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Regulatory Compliance Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	1.3246	10.4128	12.4393	0.0221		0.3925	0.3925		0.3785	0.3785	0.0000	2,002.1524	2,002.1524	0.3269		2,010.3248
Total	1.3246	10.4128	12.4393	0.0221		0.3925	0.3925		0.3785	0.3785	0.0000	2,002.1524	2,002.1524	0.3269		2,010.3248

Regulatory Compliance Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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	1.4414	0.4026	5.8700e-003	0.1898	8.9200e-003	0.1987	0.0520	8.5400e-003	0.0606		648.8988	648.8988	0.0397	0.1032	680.6463
Vendor	0.0376	1.5011	0.5458	6.5700e-003	0.2434	7.3900e-003	0.2508	0.0701	7.0600e-003	0.0772		709.5464	709.5464	0.0259	0.1024	740.7114
Worker	0.4582	0.2790	4.3742	0.0141	1.9002	9.3600e-003	1.9096	0.5039	8.6100e-003	0.5126		1,492.5840	1,492.5840	0.0295	0.0325	1,503.0123

Hollywood Central Master Plan - Site 2 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Total	0.5170	3.2214	5.3226	0.0265	2.3334	0.0257	2.3591	0.6261	0.0242	0.6503		2,851.0293	2,851.0293	0.0951	0.2381	2,924.3700
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3.5 Paving - 2027

Baseline Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	0.5732	5.3259	8.7951	0.0136		0.2465	0.2465		0.2276	0.2276		1,297.8096	1,297.8096	0.4114		1,308.0951
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.5732	5.3259	8.7951	0.0136		0.2465	0.2465		0.2276	0.2276		1,297.8096	1,297.8096	0.4114		1,308.0951

Baseline Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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	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
Worker	0.0350	0.0213	0.3345	1.0800e-003	0.1453	7.2000e-004	0.1460	0.0385	6.6000e-004	0.0392		114.1388	114.1388	2.2600e-003	2.4900e-003	114.9362

Hollywood Central Master Plan - Site 2 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Total	0.0350	0.0213	0.3345	1.0800e-003	0.1453	7.2000e-004	0.1460	0.0385	6.6000e-004	0.0392		114.1388	114.1388	2.2600e-003	2.4900e-003	114.9362
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Regulatory Compliance Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	0.5732	5.3259	8.7951	0.0136		0.2465	0.2465		0.2276	0.2276	0.0000	1,297.8096	1,297.8096	0.4114		1,308.0951
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.5732	5.3259	8.7951	0.0136		0.2465	0.2465		0.2276	0.2276	0.0000	1,297.8096	1,297.8096	0.4114		1,308.0951

Regulatory Compliance Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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	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
Worker	0.0350	0.0213	0.3345	1.0800e-003	0.1453	7.2000e-004	0.1460	0.0385	6.6000e-004	0.0392		114.1388	114.1388	2.2600e-003	2.4900e-003	114.9362

Hollywood Central Master Plan - Site 2 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Total	0.0350	0.0213	0.3345	1.0800e-003	0.1453	7.2000e-004	0.1460	0.0385	6.6000e-004	0.0392		114.1388	114.1388	2.2600e-003	2.4900e-003	114.9362
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3.6 Architectural Coating - 2027

Baseline Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	30.9603					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	31.1312	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319

Baseline Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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	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
Worker	0.1078	0.0656	1.0292	3.3200e-003	0.4471	2.2000e-003	0.4493	0.1186	2.0300e-003	0.1206		351.1962	351.1962	6.9500e-003	7.6500e-003	353.6499

Hollywood Central Master Plan - Site 2 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Total	0.1078	0.0656	1.0292	3.3200e-003	0.4471	2.2000e-003	0.4493	0.1186	2.0300e-003	0.1206		351.1962	351.1962	6.9500e-003	7.6500e-003	353.6499
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Regulatory Compliance Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	30.9603					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	31.1312	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

Regulatory Compliance Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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	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
Worker	0.1078	0.0656	1.0292	3.3200e-003	0.4471	2.2000e-003	0.4493	0.1186	2.0300e-003	0.1206		351.1962	351.1962	6.9500e-003	7.6500e-003	353.6499

Hollywood Central Master Plan - Site 2 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Total	0.1078	0.0656	1.0292	3.3200e-003	0.4471	2.2000e-003	0.4493	0.1186	2.0300e-003	0.1206		351.1962	351.1962	6.9500e-003	7.6500e-003	353.6499
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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					
Regulatory Compliance	5.5725	5.8298	55.2458	0.1215	14.4601	0.0877	14.5478	3.8522	0.0815	3.9337		12,871.9887	12,871.9887	0.8753	0.5408	13,055.0204
Baseline	5.5725	5.8298	55.2458	0.1215	14.4601	0.0877	14.5478	3.8522	0.0815	3.9337		12,871.9887	12,871.9887	0.8753	0.5408	13,055.0204

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Baseline	Regulatory Compliance
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments High Rise	1,724.64	1,755.60	1391.28	5,745,736	5,745,736
Enclosed Parking with Elevator	0.00	0.00	0.00		
General Office Building	229.09	51.98	16.46	558,655	558,655
High Turnover (Sit Down Restaurant)	74.76	81.56	95.05	107,158	107,158
Total	2,028.49	1,889.15	1,502.80	6,411,550	6,411,550

4.3 Trip Type Information

	Miles	Trip %	Trip Purpose %
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Hollywood Central Master Plan - Site 2 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments High Rise	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3
Enclosed Parking with Elevator	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
General Office Building	16.60	8.40	6.90	33.00	48.00	19.00	77	19	4
High Turnover (Sit Down	16.60	8.40	6.90	8.50	72.50	19.00	37	20	43

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments High Rise	0.535658	0.065965	0.190922	0.126434	0.023737	0.006642	0.011305	0.008056	0.000938	0.000585	0.025742	0.000711	0.003305
Enclosed Parking with Elevator	0.535658	0.065965	0.190922	0.126434	0.023737	0.006642	0.011305	0.008056	0.000938	0.000585	0.025742	0.000711	0.003305
General Office Building	0.535658	0.065965	0.190922	0.126434	0.023737	0.006642	0.011305	0.008056	0.000938	0.000585	0.025742	0.000711	0.003305
High Turnover (Sit Down Restaurant)	0.535658	0.065965	0.190922	0.126434	0.023737	0.006642	0.011305	0.008056	0.000938	0.000585	0.025742	0.000711	0.003305

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Install Energy Efficient Appliances

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Natural Gas Regulatory Compliance	0.1215	1.0695	0.6721	6.6300e-003		0.0839	0.0839		0.0839	0.0839		1,325.2330	1,325.2330	0.0254	0.0243	1,333.1081
Natural Gas Baseline	0.1215	1.0695	0.6721	6.6300e-003		0.0839	0.0839		0.0839	0.0839		1,325.2330	1,325.2330	0.0254	0.0243	1,333.1081

Hollywood Central Master Plan - Site 2 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

5.2 Energy by Land Use - NaturalGas

Baseline

	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	5924.91	0.0639	0.5460	0.2324	3.4900e-003		0.0442	0.0442		0.0442	0.0442		697.0482	697.0482	0.0134	0.0128	701.1904
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	643.994	6.9500e-003	0.0631	0.0530	3.8000e-004		4.8000e-003	4.8000e-003		4.8000e-003	4.8000e-003		75.7640	75.7640	1.4500e-003	1.3900e-003	76.2142
High Turnover (Sit Down Restaurant)	4695.58	0.0506	0.4604	0.3867	2.7600e-003		0.0350	0.0350		0.0350	0.0350		552.4208	552.4208	0.0106	0.0101	555.7036
Total		0.1215	1.0695	0.6721	6.6300e-003		0.0839	0.0839		0.0839	0.0839		1,325.2330	1,325.2330	0.0254	0.0243	1,333.1082

Regulatory Compliance

	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	5.92491	0.0639	0.5460	0.2324	3.4900e-003		0.0442	0.0442		0.0442	0.0442		697.0482	697.0482	0.0134	0.0128	701.1904
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

Hollywood Central Master Plan - Site 2 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

General Office Building	0.643994	6.9500e-003	0.0631	0.0530	3.8000e-004	4.8000e-003	4.8000e-003	4.8000e-003	4.8000e-003	4.8000e-003	75.7640	75.7640	1.4500e-003	1.3900e-003	76.2142	
High Turnover (Sit Down Restaurant)	4.69558	0.0506	0.4604	0.3867	2.7600e-003	0.0350	0.0350	0.0350	0.0350	0.0350	552.4208	552.4208	0.0106	0.0101	555.7036	
Total		0.1215	1.0695	0.6721	6.6300e-003		0.0839	0.0839		0.0839	0.0839	1,325.2330	1,325.2330	0.0254	0.0243	1,333.1082

6.0 Area Detail

6.1 Mitigation Measures Area

- Use Low VOC Paint - Residential Interior
- Use Low VOC Paint - Residential Exterior
- Use Low VOC Paint - Non-Residential Exterior
- Use Low VOC Cleaning Supplies

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Regulatory Compliance	5.3685	3.6120	21.2356	0.0227		0.3834	0.3834		0.3834	0.3834	0.0000	4,355.6828	4,355.6828	0.1170	0.0792	4,382.2099
Baseline	5.3685	3.6120	21.2356	0.0227		0.3834	0.3834		0.3834	0.3834	0.0000	4,355.6828	4,355.6828	0.1170	0.0792	4,382.2099

6.2 Area by SubCategory

Baseline

Hollywood Central Master Plan - Site 2 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.3647					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	4.0125					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.3960	3.3840	1.4400	0.0216		0.2736	0.2736		0.2736	0.2736	0.0000	4,320.0000	4,320.0000	0.0828	0.0792	4,345.6716
Landscaping	0.5952	0.2280	19.7956	1.0500e-003		0.1098	0.1098		0.1098	0.1098		35.6828	35.6828	0.0342		36.5383
Total	5.3685	3.6120	21.2356	0.0227		0.3834	0.3834		0.3834	0.3834	0.0000	4,355.6828	4,355.6828	0.1170	0.0792	4,382.2099

Regulatory Compliance

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.3647					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	4.0125					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.3960	3.3840	1.4400	0.0216		0.2736	0.2736		0.2736	0.2736	0.0000	4,320.0000	4,320.0000	0.0828	0.0792	4,345.6716
Landscaping	0.5952	0.2280	19.7956	1.0500e-003		0.1098	0.1098		0.1098	0.1098		35.6828	35.6828	0.0342		36.5383
Total	5.3685	3.6120	21.2356	0.0227		0.3834	0.3834		0.3834	0.3834	0.0000	4,355.6828	4,355.6828	0.1170	0.0792	4,382.2099

Hollywood Central Master Plan - Site 2 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

7.0 Water Detail

7.1 Mitigation Measures Water

- Install Low Flow Bathroom Faucet
- Install Low Flow Kitchen Faucet
- Install Low Flow Toilet
- Install Low Flow Shower
- Use Water Efficient Irrigation System

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

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

Fire Pumps and Emergency Generators

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

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

Equipment Type	Number
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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

11.0 Vegetation
