

INITIAL STUDY

APPENDIX A: AIR QUALITY AND GREENHOUSE GAS DATA

Echelon Studios - Los Angeles-South Coast County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Echelon Studios
Los Angeles-South Coast County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	498.24	1000sqft	0.00	498,243.00	0
User Defined Commercial	1.00	User Defined Unit	0.00	0.00	0
Enclosed Parking with Elevator	981.00	Space	5.18	392,400.00	0
Parking Lot	22.00	Space	0.00	8,800.00	0
High Turnover (Sit Down Restaurant)	12.38	1000sqft	0.00	12,378.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	33
Climate Zone	11			Operational Year	2025
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 - 6-story building w/:109,957 SF of studio office space+388,286 SF of creative office space, 12,378 SF of restaurant, ~22 space ground floor parking lot, all on top of a 2-level, 981-space subterranean parking on 5.18 acres.

Construction Phase - Construction to start ~Jan 2023 and end ~Feb 2025.

Off-road Equipment - Added aerila lift

Off-road Equipment -

Off-road Equipment -

Off-road Equipment - 2 Excavators added.

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Off-road Equipment - Added equipment for foundation work

Off-road Equipment - Only small parking lot to be paved.

Trips and VMT - 2 extra vendor trips added to demo and excavation to account for water trucks. Hauling to United Landfill in Irwindale ~25 miles.

Demolition - 98,352 SF building plus parking lot to be demo'd = 5,820.192 tons

Grading - Approx 251,000 CY to be exported.

Architectural Coating - Per SCAQMD Rule 1113, paints applied to buildings limited to 50g/L VOC content

Vehicle Trips - Per VMT data: 3,889 trips/day. Trip length = 7.00462843919 miles. Trip gen for Sat/Sun:8.91 trips/TSF for Studio and creative office uses, 53.64 trips/TSF for restaurant use (includes internal and transit reductions)

Area Coating - Per SCAQMD Rule 1113, paints applied to buildings limited to 50g/L VOC content

Construction Off-road Equipment Mitigation - Rubber tired dozers, tractor loader backhoes and excavators to be Tier 4

Area Mitigation - Per SCAQMD Rule 1113, paints applied to buildings limited to 50g/L VOC content

Water Mitigation - 20% reduction in indoor water use per CALGreen requirements. Water-efficient landscaping to be used on-site where applicable.

Waste Mitigation - At least 50% of waste to be diverted per AB 341 and City requirements.

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	EF_Nonresidential_Exterior	100.00	50.00
tblArchitecturalCoating	EF_Nonresidential_Interior	100.00	50.00
tblAreaCoating	Area_EF_Nonresidential_Exterior	100	50
tblAreaCoating	Area_EF_Nonresidential_Interior	100	50
tblConstructionPhase	NumDays	20.00	99.00
tblConstructionPhase	NumDays	230.00	350.00
tblConstructionPhase	NumDays	10.00	100.00
tblConstructionPhase	NumDays	10.00	90.00
tblGrading	MaterialExported	0.00	251,000.00
tblLandUse	LandUseSquareFeet	498,240.00	498,243.00
tblLandUse	LandUseSquareFeet	12,380.00	12,378.00
tblLandUse	LotAcreage	11.44	0.00
tblLandUse	LotAcreage	8.83	5.18
tblLandUse	LotAcreage	0.20	0.00
tblLandUse	LotAcreage	0.28	0.00

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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblTripsAndVMT	HaulingTripLength	20.00	25.00
tblTripsAndVMT	HaulingTripLength	20.00	25.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CW_TL	16.60	7.00
tblVehicleTrips	CW_TTP	0.00	100.00
tblVehicleTrips	DV_TP	19.00	21.00
tblVehicleTrips	DV_TP	20.00	44.00
tblVehicleTrips	PB_TP	4.00	0.00
tblVehicleTrips	PB_TP	43.00	0.00
tblVehicleTrips	PR_TP	77.00	79.00
tblVehicleTrips	PR_TP	37.00	56.00
tblVehicleTrips	PR_TP	0.00	100.00
tblVehicleTrips	ST_TR	2.21	8.91
tblVehicleTrips	ST_TR	122.40	53.64
tblVehicleTrips	SU_TR	0.70	8.91
tblVehicleTrips	SU_TR	142.64	53.64
tblVehicleTrips	WD_TR	9.74	0.00
tblVehicleTrips	WD_TR	112.18	0.00
tblVehicleTrips	WD_TR	0.00	3,889.00

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2.0 Emissions Summary

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2023	0.4059	5.9803	4.1347	0.0193	1.5475	0.1634	1.7108	0.6500	0.1535	0.8035	0.0000	1,841.4035	1,841.4035	0.2016	0.1957	1,904.7677
2024	1.1879	2.7534	4.0206	0.0116	0.6261	0.0917	0.7178	0.1691	0.0863	0.2554	0.0000	1,064.5452	1,064.5452	0.0983	0.0601	1,084.8960
2025	0.4671	0.4006	0.6232	1.8000e-003	0.1016	0.0123	0.1139	0.0274	0.0116	0.0390	0.0000	164.5816	164.5816	0.0147	8.8600e-003	167.5897
Maximum	1.1879	5.9803	4.1347	0.0193	1.5475	0.1634	1.7108	0.6500	0.1535	0.8035	0.0000	1,841.4035	1,841.4035	0.2016	0.1957	1,904.7677

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2023	0.4059	5.9803	4.1347	0.0193	0.9649	0.1634	1.1282	0.3658	0.1535	0.5193	0.0000	1,841.4029	1,841.4029	0.2016	0.1957	1,904.7671
2024	1.1879	2.7534	4.0206	0.0116	0.6261	0.0917	0.7178	0.1691	0.0863	0.2554	0.0000	1,064.5448	1,064.5448	0.0983	0.0601	1,084.8956
2025	0.4671	0.4006	0.6232	1.8000e-003	0.1016	0.0123	0.1139	0.0274	0.0116	0.0390	0.0000	164.5815	164.5815	0.0147	8.8600e-003	167.5896
Maximum	1.1879	5.9803	4.1347	0.0193	0.9649	0.1634	1.1282	0.3658	0.1535	0.5193	0.0000	1,841.4029	1,841.4029	0.2016	0.1957	1,904.7671

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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	25.61	0.00	22.92	33.57	0.00	25.88	0.00	0.00	0.00	0.00	0.00	0.00

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	1-3-2023	4-2-2023	2.2016	2.2016
2	4-3-2023	7-2-2023	2.4701	2.4701
3	7-3-2023	10-2-2023	0.8432	0.8432
4	10-3-2023	1-2-2024	0.8022	0.8022
5	1-3-2024	4-2-2024	0.7432	0.7432
6	4-3-2024	7-2-2024	0.7302	0.7302
7	7-3-2024	10-2-2024	0.8072	0.8072
8	10-3-2024	1-2-2025	1.6450	1.6450
9	1-3-2025	4-2-2025	0.8255	0.8255
		Highest	2.4701	2.4701

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2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	1.9968	1.7000e-004	0.0193	0.0000		7.0000e-005	7.0000e-005		7.0000e-005	7.0000e-005	0.0000	0.0376	0.0376	1.0000e-004	0.0000	0.0400
Energy	0.0431	0.3916	0.3289	2.3500e-003		0.0298	0.0298		0.0298	0.0298	0.0000	3,220.1991	3,220.1991	0.1414	0.0240	3,230.8760
Mobile	1.9422	2.0752	18.9249	0.0404	4.3959	0.0299	4.4258	1.1728	0.0277	1.2005	0.0000	3,738.3936	3,738.3936	0.2699	0.1682	3,795.2533
Waste						0.0000	0.0000		0.0000	0.0000	123.9625	0.0000	123.9625	7.3260	0.0000	307.1119
Water						0.0000	0.0000		0.0000	0.0000	29.2863	567.3804	596.6667	3.0350	0.0743	694.6855
Total	3.9820	2.4669	19.2731	0.0428	4.3959	0.0597	4.4556	1.1728	0.0576	1.2304	153.2488	7,526.0107	7,679.2595	10.7724	0.2664	8,027.9667

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2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	1.9968	1.7000e-004	0.0193	0.0000		7.0000e-005	7.0000e-005		7.0000e-005	7.0000e-005	0.0000	0.0376	0.0376	1.0000e-004	0.0000	0.0400
Energy	0.0431	0.3916	0.3289	2.3500e-003		0.0298	0.0298		0.0298	0.0298	0.0000	3,220.1991	3,220.1991	0.1414	0.0240	3,230.8760
Mobile	1.9422	2.0752	18.9249	0.0404	4.3959	0.0299	4.4258	1.1728	0.0277	1.2005	0.0000	3,738.3936	3,738.3936	0.2699	0.1682	3,795.2533
Waste						0.0000	0.0000		0.0000	0.0000	61.9813	0.0000	61.9813	3.6630	0.0000	153.5560
Water						0.0000	0.0000		0.0000	0.0000	23.4290	491.9249	515.3539	2.4298	0.0597	593.8798
Total	3.9820	2.4669	19.2731	0.0428	4.3959	0.0597	4.4556	1.1728	0.0576	1.2304	85.4103	7,450.5552	7,535.9655	6.5042	0.2518	7,773.6051

	ROG	NOx	CO	SO2	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	44.27	1.00	1.87	39.62	5.49	3.17

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	1/3/2023	1/30/2023	5	20	
2	Excavation	Site Preparation	1/31/2023	6/19/2023	5	100	
3	Foundation	Site Preparation	6/20/2023	10/23/2023	5	90	

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4	Building Construction	Building Construction	10/24/2023	2/24/2025	5	350
5	Paving	Paving	8/19/2024	9/13/2024	5	20
6	Architectural Coating	Architectural Coating	10/1/2024	2/14/2025	5	99

Acres of Grading (Site Preparation Phase): 150

Acres of Grading (Grading Phase): 0

Acres of Paving: 5.18

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 765,932; Non-Residential Outdoor: 255,311; Striped Parking Area: 24,072 (Architectural Coating – sqft)

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	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Excavation	Excavators	2	8.00	158	0.38
Excavation	Rubber Tired Dozers	3	8.00	247	0.40
Excavation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Foundation	Aerial Lifts	2	8.00	63	0.31
Foundation	Bore/Drill Rigs	2	6.00	221	0.50
Foundation	Cranes	1	6.00	231	0.29
Foundation	Excavators	0		158	0.38
Foundation	Forklifts	4	8.00	89	0.20
Foundation	Graders	0		187	0.41
Foundation	Pumps	4	8.00	84	0.74
Foundation	Rubber Tired Dozers	0	0.00	247	0.40
Foundation	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Foundation	Welders	1	6.00	46	0.45
Building Construction	Cranes	1	7.00	231	0.29

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Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	1	8.00	130	0.42
Paving	Paving Equipment	1	8.00	132	0.36
Paving	Rollers	1	8.00	80	0.38
Architectural Coating	Aerial Lifts	1	6.00	63	0.31
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	6	15.00	2.00	575.00	14.70	6.90	25.00	LD_Mix	HDT_Mix	HHDT
Excavation	9	23.00	2.00	31,375.00	14.70	6.90	25.00	LD_Mix	HDT_Mix	HHDT
Foundation	14	35.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	333.00	149.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	3	8.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	2	67.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

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3.2 Demolition - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0623	0.0000	0.0623	9.4300e-003	0.0000	9.4300e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0227	0.2148	0.1964	3.9000e-004		9.9800e-003	9.9800e-003		9.2800e-003	9.2800e-003	0.0000	33.9921	33.9921	9.5200e-003	0.0000	34.2301
Total	0.0227	0.2148	0.1964	3.9000e-004	0.0623	9.9800e-003	0.0723	9.4300e-003	9.2800e-003	0.0187	0.0000	33.9921	33.9921	9.5200e-003	0.0000	34.2301

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	6.8000e-004	0.0481	0.0115	2.1000e-004	6.1800e-003	3.0000e-004	6.4800e-003	1.7000e-003	2.8000e-004	1.9800e-003	0.0000	20.7774	20.7774	1.1500e-003	3.3000e-003	21.7894
Vendor	2.0000e-005	8.1000e-004	3.0000e-004	0.0000	1.3000e-004	0.0000	1.3000e-004	4.0000e-005	0.0000	4.0000e-005	0.0000	0.3636	0.3636	1.0000e-005	5.0000e-005	0.3795
Worker	4.8000e-004	3.8000e-004	5.1100e-003	1.0000e-005	1.6400e-003	1.0000e-005	1.6500e-003	4.4000e-004	1.0000e-005	4.5000e-004	0.0000	1.3084	1.3084	3.0000e-005	3.0000e-005	1.3194
Total	1.1800e-003	0.0493	0.0169	2.2000e-004	7.9500e-003	3.1000e-004	8.2600e-003	2.1800e-003	2.9000e-004	2.4700e-003	0.0000	22.4494	22.4494	1.1900e-003	3.3800e-003	23.4883

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3.2 Demolition - 2023

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0280	0.0000	0.0280	4.2400e-003	0.0000	4.2400e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0227	0.2148	0.1964	3.9000e-004		9.9800e-003	9.9800e-003		9.2800e-003	9.2800e-003	0.0000	33.9920	33.9920	9.5200e-003	0.0000	34.2300
Total	0.0227	0.2148	0.1964	3.9000e-004	0.0280	9.9800e-003	0.0380	4.2400e-003	9.2800e-003	0.0135	0.0000	33.9920	33.9920	9.5200e-003	0.0000	34.2300

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	6.8000e-004	0.0481	0.0115	2.1000e-004	6.1800e-003	3.0000e-004	6.4800e-003	1.7000e-003	2.8000e-004	1.9800e-003	0.0000	20.7774	20.7774	1.1500e-003	3.3000e-003	21.7894
Vendor	2.0000e-005	8.1000e-004	3.0000e-004	0.0000	1.3000e-004	0.0000	1.3000e-004	4.0000e-005	0.0000	4.0000e-005	0.0000	0.3636	0.3636	1.0000e-005	5.0000e-005	0.3795
Worker	4.8000e-004	3.8000e-004	5.1100e-003	1.0000e-005	1.6400e-003	1.0000e-005	1.6500e-003	4.4000e-004	1.0000e-005	4.5000e-004	0.0000	1.3084	1.3084	3.0000e-005	3.0000e-005	1.3194
Total	1.1800e-003	0.0493	0.0169	2.2000e-004	7.9500e-003	3.1000e-004	8.2600e-003	2.1800e-003	2.9000e-004	2.4700e-003	0.0000	22.4494	22.4494	1.1900e-003	3.3800e-003	23.4883

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3.3 Excavation - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.9970	0.0000	0.9970	0.5073	0.0000	0.5073	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1518	1.5311	1.2380	2.4200e-003		0.0709	0.0709		0.0652	0.0652	0.0000	212.6223	212.6223	0.0688	0.0000	214.3415
Total	0.1518	1.5311	1.2380	2.4200e-003	0.9970	0.0709	1.0679	0.5073	0.0652	0.5725	0.0000	212.6223	212.6223	0.0688	0.0000	214.3415

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0374	2.6235	0.6274	0.0114	0.3373	0.0161	0.3534	0.0926	0.0154	0.1081	0.0000	1,133.7206	1,133.7206	0.0627	0.1801	1,188.9419
Vendor	1.1000e-004	4.0300e-003	1.5100e-003	2.0000e-005	6.3000e-004	2.0000e-005	6.5000e-004	1.8000e-004	2.0000e-005	2.0000e-004	0.0000	1.8182	1.8182	6.0000e-005	2.6000e-004	1.8977
Worker	3.6500e-003	2.9000e-003	0.0392	1.1000e-004	0.0126	8.0000e-005	0.0127	3.3500e-003	7.0000e-005	3.4200e-003	0.0000	10.0308	10.0308	2.7000e-004	2.6000e-004	10.1153
Total	0.0411	2.6305	0.6681	0.0115	0.3505	0.0162	0.3668	0.0962	0.0155	0.1117	0.0000	1,145.5697	1,145.5697	0.0630	0.1806	1,200.9549

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.3 Excavation - 2023

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.4487	0.0000	0.4487	0.2283	0.0000	0.2283	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1518	1.5311	1.2380	2.4200e-003		0.0709	0.0709		0.0652	0.0652	0.0000	212.6221	212.6221	0.0688	0.0000	214.3412
Total	0.1518	1.5311	1.2380	2.4200e-003	0.4487	0.0709	0.5196	0.2283	0.0652	0.2935	0.0000	212.6221	212.6221	0.0688	0.0000	214.3412

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0374	2.6235	0.6274	0.0114	0.3373	0.0161	0.3534	0.0926	0.0154	0.1081	0.0000	1,133.7206	1,133.7206	0.0627	0.1801	1,188.9419
Vendor	1.1000e-004	4.0300e-003	1.5100e-003	2.0000e-005	6.3000e-004	2.0000e-005	6.5000e-004	1.8000e-004	2.0000e-005	2.0000e-004	0.0000	1.8182	1.8182	6.0000e-005	2.6000e-004	1.8977
Worker	3.6500e-003	2.9000e-003	0.0392	1.1000e-004	0.0126	8.0000e-005	0.0127	3.3500e-003	7.0000e-005	3.4200e-003	0.0000	10.0308	10.0308	2.7000e-004	2.6000e-004	10.1153
Total	0.0411	2.6305	0.6681	0.0115	0.3505	0.0162	0.3668	0.0962	0.0155	0.1117	0.0000	1,145.5697	1,145.5697	0.0630	0.1806	1,200.9549

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Foundation - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1156	1.0306	1.2307	2.5300e-003		0.0475	0.0475		0.0458	0.0458	0.0000	218.7039	218.7039	0.0411	0.0000	219.7320
Total	0.1156	1.0306	1.2307	2.5300e-003	0.0000	0.0475	0.0475	0.0000	0.0458	0.0458	0.0000	218.7039	218.7039	0.0411	0.0000	219.7320

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.0000e-003	3.9700e-003	0.0537	1.5000e-004	0.0173	1.1000e-004	0.0174	4.5800e-003	1.0000e-004	4.6800e-003	0.0000	13.7378	13.7378	3.7000e-004	3.6000e-004	13.8535
Total	5.0000e-003	3.9700e-003	0.0537	1.5000e-004	0.0173	1.1000e-004	0.0174	4.5800e-003	1.0000e-004	4.6800e-003	0.0000	13.7378	13.7378	3.7000e-004	3.6000e-004	13.8535

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Foundation - 2023

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1156	1.0306	1.2307	2.5300e-003		0.0475	0.0475		0.0458	0.0458	0.0000	218.7037	218.7037	0.0411	0.0000	219.7317
Total	0.1156	1.0306	1.2307	2.5300e-003	0.0000	0.0475	0.0475	0.0000	0.0458	0.0458	0.0000	218.7037	218.7037	0.0411	0.0000	219.7317

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.0000e-003	3.9700e-003	0.0537	1.5000e-004	0.0173	1.1000e-004	0.0174	4.5800e-003	1.0000e-004	4.6800e-003	0.0000	13.7378	13.7378	3.7000e-004	3.6000e-004	13.8535
Total	5.0000e-003	3.9700e-003	0.0537	1.5000e-004	0.0173	1.1000e-004	0.0174	4.5800e-003	1.0000e-004	4.6800e-003	0.0000	13.7378	13.7378	3.7000e-004	3.6000e-004	13.8535

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0385	0.3524	0.3980	6.6000e-004		0.0171	0.0171		0.0161	0.0161	0.0000	56.7922	56.7922	0.0135	0.0000	57.1299
Total	0.0385	0.3524	0.3980	6.6000e-004		0.0171	0.0171		0.0161	0.0161	0.0000	56.7922	56.7922	0.0135	0.0000	57.1299

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	4.1200e-003	0.1471	0.0551	6.8000e-004	0.0230	7.1000e-004	0.0237	6.6400e-003	6.8000e-004	7.3200e-003	0.0000	66.3742	66.3742	2.2200e-003	9.5500e-003	69.2762
Worker	0.0259	0.0206	0.2780	7.8000e-004	0.0894	5.5000e-004	0.0900	0.0237	5.1000e-004	0.0243	0.0000	71.1620	71.1620	1.8900e-003	1.8500e-003	71.7613
Total	0.0300	0.1677	0.3330	1.4600e-003	0.1124	1.2600e-003	0.1137	0.0304	1.1900e-003	0.0316	0.0000	137.5362	137.5362	4.1100e-003	0.0114	141.0376

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Building Construction - 2023

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0385	0.3524	0.3980	6.6000e-004		0.0171	0.0171		0.0161	0.0161	0.0000	56.7921	56.7921	0.0135	0.0000	57.1298
Total	0.0385	0.3524	0.3980	6.6000e-004		0.0171	0.0171		0.0161	0.0161	0.0000	56.7921	56.7921	0.0135	0.0000	57.1298

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	4.1200e-003	0.1471	0.0551	6.8000e-004	0.0230	7.1000e-004	0.0237	6.6400e-003	6.8000e-004	7.3200e-003	0.0000	66.3742	66.3742	2.2200e-003	9.5500e-003	69.2762
Worker	0.0259	0.0206	0.2780	7.8000e-004	0.0894	5.5000e-004	0.0900	0.0237	5.1000e-004	0.0243	0.0000	71.1620	71.1620	1.8900e-003	1.8500e-003	71.7613
Total	0.0300	0.1677	0.3330	1.4600e-003	0.1124	1.2600e-003	0.1137	0.0304	1.1900e-003	0.0316	0.0000	137.5362	137.5362	4.1100e-003	0.0114	141.0376

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Building Construction - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1928	1.7611	2.1179	3.5300e-003		0.0803	0.0803		0.0756	0.0756	0.0000	303.7223	303.7223	0.0718	0.0000	305.5179
Total	0.1928	1.7611	2.1179	3.5300e-003		0.0803	0.0803		0.0756	0.0756	0.0000	303.7223	303.7223	0.0718	0.0000	305.5179

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0214	0.7882	0.2882	3.5800e-003	0.1230	3.8000e-003	0.1268	0.0355	3.6400e-003	0.0391	0.0000	349.5741	349.5741	0.0119	0.0504	364.8784
Worker	0.1291	0.0980	1.3821	4.0300e-003	0.4780	2.8100e-003	0.4808	0.1270	2.5800e-003	0.1296	0.0000	369.7404	369.7404	9.1600e-003	9.2100e-003	372.7129
Total	0.1505	0.8862	1.6703	7.6100e-003	0.6010	6.6100e-003	0.6077	0.1625	6.2200e-003	0.1687	0.0000	719.3145	719.3145	0.0211	0.0596	737.5913

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3.5 Building Construction - 2024

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1928	1.7611	2.1179	3.5300e-003		0.0803	0.0803		0.0756	0.0756	0.0000	303.7220	303.7220	0.0718	0.0000	305.5175
Total	0.1928	1.7611	2.1179	3.5300e-003		0.0803	0.0803		0.0756	0.0756	0.0000	303.7220	303.7220	0.0718	0.0000	305.5175

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0214	0.7882	0.2882	3.5800e-003	0.1230	3.8000e-003	0.1268	0.0355	3.6400e-003	0.0391	0.0000	349.5741	349.5741	0.0119	0.0504	364.8784
Worker	0.1291	0.0980	1.3821	4.0300e-003	0.4780	2.8100e-003	0.4808	0.1270	2.5800e-003	0.1296	0.0000	369.7404	369.7404	9.1600e-003	9.2100e-003	372.7129
Total	0.1505	0.8862	1.6703	7.6100e-003	0.6010	6.6100e-003	0.6077	0.1625	6.2200e-003	0.1687	0.0000	719.3145	719.3145	0.0211	0.0596	737.5913

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Building Construction - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0267	0.2432	0.3137	5.3000e-004		0.0103	0.0103		9.6800e-003	9.6800e-003	0.0000	45.2243	45.2243	0.0106	0.0000	45.4901
Total	0.0267	0.2432	0.3137	5.3000e-004		0.0103	0.0103		9.6800e-003	9.6800e-003	0.0000	45.2243	45.2243	0.0106	0.0000	45.4901

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	3.0900e-003	0.1168	0.0421	5.2000e-004	0.0183	5.7000e-004	0.0189	5.2900e-003	5.4000e-004	5.8300e-003	0.0000	51.0997	51.0997	1.7900e-003	7.3700e-003	53.3393
Worker	0.0180	0.0131	0.1915	5.8000e-004	0.0712	4.0000e-004	0.0716	0.0189	3.7000e-004	0.0193	0.0000	53.1675	53.1675	1.2300e-003	1.2800e-003	53.5795
Total	0.0211	0.1299	0.2336	1.1000e-003	0.0895	9.7000e-004	0.0904	0.0242	9.1000e-004	0.0251	0.0000	104.2671	104.2671	3.0200e-003	8.6500e-003	106.9188

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3.5 Building Construction - 2025

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0267	0.2432	0.3137	5.3000e-004		0.0103	0.0103		9.6800e-003	9.6800e-003	0.0000	45.2242	45.2242	0.0106	0.0000	45.4900
Total	0.0267	0.2432	0.3137	5.3000e-004		0.0103	0.0103		9.6800e-003	9.6800e-003	0.0000	45.2242	45.2242	0.0106	0.0000	45.4900

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	3.0900e-003	0.1168	0.0421	5.2000e-004	0.0183	5.7000e-004	0.0189	5.2900e-003	5.4000e-004	5.8300e-003	0.0000	51.0997	51.0997	1.7900e-003	7.3700e-003	53.3393
Worker	0.0180	0.0131	0.1915	5.8000e-004	0.0712	4.0000e-004	0.0716	0.0189	3.7000e-004	0.0193	0.0000	53.1675	53.1675	1.2300e-003	1.2800e-003	53.5795
Total	0.0211	0.1299	0.2336	1.1000e-003	0.0895	9.7000e-004	0.0904	0.0242	9.1000e-004	0.0251	0.0000	104.2671	104.2671	3.0200e-003	8.6500e-003	106.9188

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Paving - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	4.9400e-003	0.0476	0.0731	1.1000e-004		2.3400e-003	2.3400e-003		2.1600e-003	2.1600e-003	0.0000	10.0133	10.0133	3.2400e-003	0.0000	10.0942
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	4.9400e-003	0.0476	0.0731	1.1000e-004		2.3400e-003	2.3400e-003		2.1600e-003	2.1600e-003	0.0000	10.0133	10.0133	3.2400e-003	0.0000	10.0942

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.4000e-004	1.8000e-004	2.5300e-003	1.0000e-005	8.8000e-004	1.0000e-005	8.8000e-004	2.3000e-004	0.0000	2.4000e-004	0.0000	0.6781	0.6781	2.0000e-005	2.0000e-005	0.6835
Total	2.4000e-004	1.8000e-004	2.5300e-003	1.0000e-005	8.8000e-004	1.0000e-005	8.8000e-004	2.3000e-004	0.0000	2.4000e-004	0.0000	0.6781	0.6781	2.0000e-005	2.0000e-005	0.6835

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3.6 Paving - 2024

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	4.9400e-003	0.0476	0.0731	1.1000e-004		2.3400e-003	2.3400e-003		2.1600e-003	2.1600e-003	0.0000	10.0133	10.0133	3.2400e-003	0.0000	10.0942
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	4.9400e-003	0.0476	0.0731	1.1000e-004		2.3400e-003	2.3400e-003		2.1600e-003	2.1600e-003	0.0000	10.0133	10.0133	3.2400e-003	0.0000	10.0942

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.4000e-004	1.8000e-004	2.5300e-003	1.0000e-005	8.8000e-004	1.0000e-005	8.8000e-004	2.3000e-004	0.0000	2.4000e-004	0.0000	0.6781	0.6781	2.0000e-005	2.0000e-005	0.6835
Total	2.4000e-004	1.8000e-004	2.5300e-003	1.0000e-005	8.8000e-004	1.0000e-005	8.8000e-004	2.3000e-004	0.0000	2.4000e-004	0.0000	0.6781	0.6781	2.0000e-005	2.0000e-005	0.6835

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3.7 Architectural Coating - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.8261					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	6.8200e-003	0.0533	0.0868	1.4000e-004		2.2400e-003	2.2400e-003		2.2200e-003	2.2200e-003	0.0000	12.0770	12.0770	1.6600e-003	0.0000	12.1184
Total	0.8329	0.0533	0.0868	1.4000e-004		2.2400e-003	2.2400e-003		2.2200e-003	2.2200e-003	0.0000	12.0770	12.0770	1.6600e-003	0.0000	12.1184

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.5400e-003	4.9700e-003	0.0701	2.0000e-004	0.0242	1.4000e-004	0.0244	6.4400e-003	1.3000e-004	6.5700e-003	0.0000	18.7400	18.7400	4.6000e-004	4.7000e-004	18.8907
Total	6.5400e-003	4.9700e-003	0.0701	2.0000e-004	0.0242	1.4000e-004	0.0244	6.4400e-003	1.3000e-004	6.5700e-003	0.0000	18.7400	18.7400	4.6000e-004	4.7000e-004	18.8907

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3.7 Architectural Coating - 2024

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.8261					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	6.8200e-003	0.0533	0.0868	1.4000e-004		2.2400e-003	2.2400e-003		2.2200e-003	2.2200e-003	0.0000	12.0770	12.0770	1.6600e-003	0.0000	12.1184
Total	0.8329	0.0533	0.0868	1.4000e-004		2.2400e-003	2.2400e-003		2.2200e-003	2.2200e-003	0.0000	12.0770	12.0770	1.6600e-003	0.0000	12.1184

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.5400e-003	4.9700e-003	0.0701	2.0000e-004	0.0242	1.4000e-004	0.0244	6.4400e-003	1.3000e-004	6.5700e-003	0.0000	18.7400	18.7400	4.6000e-004	4.7000e-004	18.8907
Total	6.5400e-003	4.9700e-003	0.0701	2.0000e-004	0.0242	1.4000e-004	0.0244	6.4400e-003	1.3000e-004	6.5700e-003	0.0000	18.7400	18.7400	4.6000e-004	4.7000e-004	18.8907

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3.7 Architectural Coating - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.4131					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.2400e-003	0.0253	0.0434	7.0000e-005		9.6000e-004	9.6000e-004		9.5000e-004	9.5000e-004	0.0000	6.0385	6.0385	8.2000e-004	0.0000	6.0590
Total	0.4163	0.0253	0.0434	7.0000e-005		9.6000e-004	9.6000e-004		9.5000e-004	9.5000e-004	0.0000	6.0385	6.0385	8.2000e-004	0.0000	6.0590

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.0600e-003	2.2300e-003	0.0326	1.0000e-004	0.0121	7.0000e-005	0.0122	3.2200e-003	6.0000e-005	3.2800e-003	0.0000	9.0516	9.0516	2.1000e-004	2.2000e-004	9.1218
Total	3.0600e-003	2.2300e-003	0.0326	1.0000e-004	0.0121	7.0000e-005	0.0122	3.2200e-003	6.0000e-005	3.2800e-003	0.0000	9.0516	9.0516	2.1000e-004	2.2000e-004	9.1218

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3.7 Architectural Coating - 2025

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.4131					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.2400e-003	0.0253	0.0434	7.0000e-005		9.6000e-004	9.6000e-004		9.5000e-004	9.5000e-004	0.0000	6.0385	6.0385	8.2000e-004	0.0000	6.0590
Total	0.4163	0.0253	0.0434	7.0000e-005		9.6000e-004	9.6000e-004		9.5000e-004	9.5000e-004	0.0000	6.0385	6.0385	8.2000e-004	0.0000	6.0590

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.0600e-003	2.2300e-003	0.0326	1.0000e-004	0.0121	7.0000e-005	0.0122	3.2200e-003	6.0000e-005	3.2800e-003	0.0000	9.0516	9.0516	2.1000e-004	2.2000e-004	9.1218
Total	3.0600e-003	2.2300e-003	0.0326	1.0000e-004	0.0121	7.0000e-005	0.0122	3.2200e-003	6.0000e-005	3.2800e-003	0.0000	9.0516	9.0516	2.1000e-004	2.2000e-004	9.1218

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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	tons/yr										MT/yr					
Mitigated	1.9422	2.0752	18.9249	0.0404	4.3959	0.0299	4.4258	1.1728	0.0277	1.2005	0.0000	3,738.3936	3,738.3936	0.2699	0.1682	3,795.2533
Unmitigated	1.9422	2.0752	18.9249	0.0404	4.3959	0.0299	4.4258	1.1728	0.0277	1.2005	0.0000	3,738.3936	3,738.3936	0.2699	0.1682	3,795.2533

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Enclosed Parking with Elevator	0.00	0.00	0.00		
General Office Building	0.00	4,439.32	4439.32	4,209,078	4,209,078
High Turnover (Sit Down Restaurant)	0.00	664.06	664.06	407,748	407,748
Parking Lot	0.00	0.00	0.00		
User Defined Commercial	3,889.00	0.00	0.00	7,082,660	7,082,660
Total	3,889.00	5,103.38	5,103.38	11,699,486	11,699,486

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
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	79	21	0

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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
High Turnover (Sit Down	16.60	8.40	6.90	8.50	72.50	19.00	56	44	0
Parking Lot	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
User Defined Commercial	7.00	0.00	0.00	100.00	0.00	0.00	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Enclosed Parking with Elevator	0.540171	0.064547	0.189075	0.126673	0.023412	0.006384	0.010926	0.008089	0.000929	0.000597	0.025155	0.000706	0.003335
General Office Building	0.540171	0.064547	0.189075	0.126673	0.023412	0.006384	0.010926	0.008089	0.000929	0.000597	0.025155	0.000706	0.003335
High Turnover (Sit Down Restaurant)	0.540171	0.064547	0.189075	0.126673	0.023412	0.006384	0.010926	0.008089	0.000929	0.000597	0.025155	0.000706	0.003335
Parking Lot	0.540171	0.064547	0.189075	0.126673	0.023412	0.006384	0.010926	0.008089	0.000929	0.000597	0.025155	0.000706	0.003335
User Defined Commercial	0.540171	0.064547	0.189075	0.126673	0.023412	0.006384	0.010926	0.008089	0.000929	0.000597	0.025155	0.000706	0.003335

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

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	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	2,793.9338	2,793.9338	0.1332	0.0162	2,802.0777
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	2,793.9338	2,793.9338	0.1332	0.0162	2,802.0777
Natural Gas Mitigated	0.0431	0.3916	0.3289	2.3500e-003		0.0298	0.0298		0.0298	0.0298	0.0000	426.2653	426.2653	8.1700e-003	7.8100e-003	428.7984
Natural Gas Unmitigated	0.0431	0.3916	0.3289	2.3500e-003		0.0298	0.0298		0.0298	0.0298	0.0000	426.2653	426.2653	8.1700e-003	7.8100e-003	428.7984

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5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	5.13689e+006	0.0277	0.2518	0.2115	1.5100e-003		0.0191	0.0191		0.0191	0.0191	0.0000	274.1238	274.1238	5.2500e-003	5.0300e-003	275.7527
High Turnover (Sit Down Restaurant)	2.85102e+006	0.0154	0.1398	0.1174	8.4000e-004		0.0106	0.0106		0.0106	0.0106	0.0000	152.1415	152.1415	2.9200e-003	2.7900e-003	153.0456
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
User Defined Commercial	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		0.0431	0.3916	0.3289	2.3500e-003		0.0298	0.0298		0.0298	0.0298	0.0000	426.2653	426.2653	8.1700e-003	7.8200e-003	428.7984

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	5.13689e+006	0.0277	0.2518	0.2115	1.5100e-003		0.0191	0.0191		0.0191	0.0191	0.0000	274.1238	274.1238	5.2500e-003	5.0300e-003	275.7527
High Turnover (Sit Down Restaurant)	2.85102e+006	0.0154	0.1398	0.1174	8.4000e-004		0.0106	0.0106		0.0106	0.0106	0.0000	152.1415	152.1415	2.9200e-003	2.7900e-003	153.0456
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
User Defined Commercial	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		0.0431	0.3916	0.3289	2.3500e-003		0.0298	0.0298		0.0298	0.0298	0.0000	426.2653	426.2653	8.1700e-003	7.8200e-003	428.7984

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Enclosed Parking with Elevator	2.13466e+006	670.0191	0.0320	3.8700e-003	671.9721
General Office Building	6.22804e+006	1,954.8368	0.0932	0.0113	1,960.5348
High Turnover (Sit Down Restaurant)	535596	168.1112	8.0200e-003	9.7000e-004	168.6012
Parking Lot	3080	0.9667	5.0000e-005	1.0000e-005	0.9696
User Defined Commercial	0	0.0000	0.0000	0.0000	0.0000
Total		2,793.9338	0.1332	0.0162	2,802.0777

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.3 Energy by Land Use - Electricity

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Enclosed Parking with Elevator	2.13466e+006	670.0191	0.0320	3.8700e-003	671.9721
General Office Building	6.22804e+006	1,954.8368	0.0932	0.0113	1,960.5348
High Turnover (Sit Down Restaurant)	535596	168.1112	8.0200e-003	9.7000e-004	168.6012
Parking Lot	3080	0.9667	5.0000e-005	1.0000e-005	0.9696
User Defined Commercial	0	0.0000	0.0000	0.0000	0.0000
Total		2,793.9338	0.1332	0.0162	2,802.0777

6.0 Area Detail

6.1 Mitigation Measures Area

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	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	1.9968	1.7000e-004	0.0193	0.0000		7.0000e-005	7.0000e-005		7.0000e-005	7.0000e-005	0.0000	0.0376	0.0376	1.0000e-004	0.0000	0.0400
Unmitigated	1.9968	1.7000e-004	0.0193	0.0000		7.0000e-005	7.0000e-005		7.0000e-005	7.0000e-005	0.0000	0.0376	0.0376	1.0000e-004	0.0000	0.0400

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.1239					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	1.8711					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.7800e-003	1.7000e-004	0.0193	0.0000		7.0000e-005	7.0000e-005		7.0000e-005	7.0000e-005	0.0000	0.0376	0.0376	1.0000e-004	0.0000	0.0400
Total	1.9968	1.7000e-004	0.0193	0.0000		7.0000e-005	7.0000e-005		7.0000e-005	7.0000e-005	0.0000	0.0376	0.0376	1.0000e-004	0.0000	0.0400

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6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.1239					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	1.8711					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.7800e-003	1.7000e-004	0.0193	0.0000		7.0000e-005	7.0000e-005		7.0000e-005	7.0000e-005	0.0000	0.0376	0.0376	1.0000e-004	0.0000	0.0400
Total	1.9968	1.7000e-004	0.0193	0.0000		7.0000e-005	7.0000e-005		7.0000e-005	7.0000e-005	0.0000	0.0376	0.0376	1.0000e-004	0.0000	0.0400

7.0 Water Detail

7.1 Mitigation Measures Water

Apply Water Conservation Strategy

Use Water Efficient Irrigation System

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	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	515.3539	2.4298	0.0597	593.8798
Unmitigated	596.6667	3.0350	0.0743	694.6855

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Enclosed Parking with Elevator	0 / 0	0.0000	0.0000	0.0000	0.0000
General Office Building	88.5541 / 54.2751	579.2802	2.9118	0.0713	673.3291
High Turnover (Sit Down Restaurant)	3.75775 / 0.239856	17.3865	0.1232	2.9800e-003	21.3564
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
User Defined Commercial	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		596.6667	3.0350	0.0743	694.6855

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7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Enclosed Parking with Elevator	0 / 0	0.0000	0.0000	0.0000	0.0000
General Office Building	70.8433 / 54.2751	501.2775	2.3313	0.0573	576.6269
High Turnover (Sit Down Restaurant)	3.0062 / 0.239856	14.0765	0.0986	2.3900e-003	17.2529
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
User Defined Commercial	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		515.3539	2.4298	0.0597	593.8798

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	61.9813	3.6630	0.0000	153.5560
Unmitigated	123.9625	7.3260	0.0000	307.1119

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000
General Office Building	463.36	94.0579	5.5587	0.0000	233.0245
High Turnover (Sit Down Restaurant)	147.32	29.9046	1.7673	0.0000	74.0875
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
User Defined Commercial	0	0.0000	0.0000	0.0000	0.0000
Total		123.9625	7.3260	0.0000	307.1119

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

8.2 Waste by Land Use

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000
General Office Building	231.68	47.0290	2.7793	0.0000	116.5122
High Turnover (Sit Down Restaurant)	73.66	14.9523	0.8837	0.0000	37.0437
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
User Defined Commercial	0	0.0000	0.0000	0.0000	0.0000
Total		61.9813	3.6630	0.0000	153.5560

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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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

User Defined Equipment

Equipment Type	Number
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11.0 Vegetation
